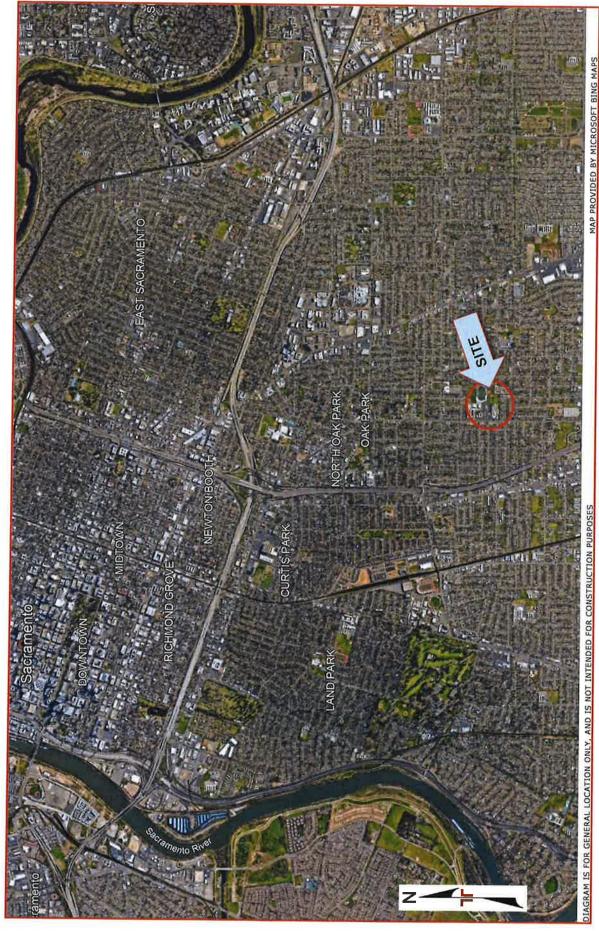
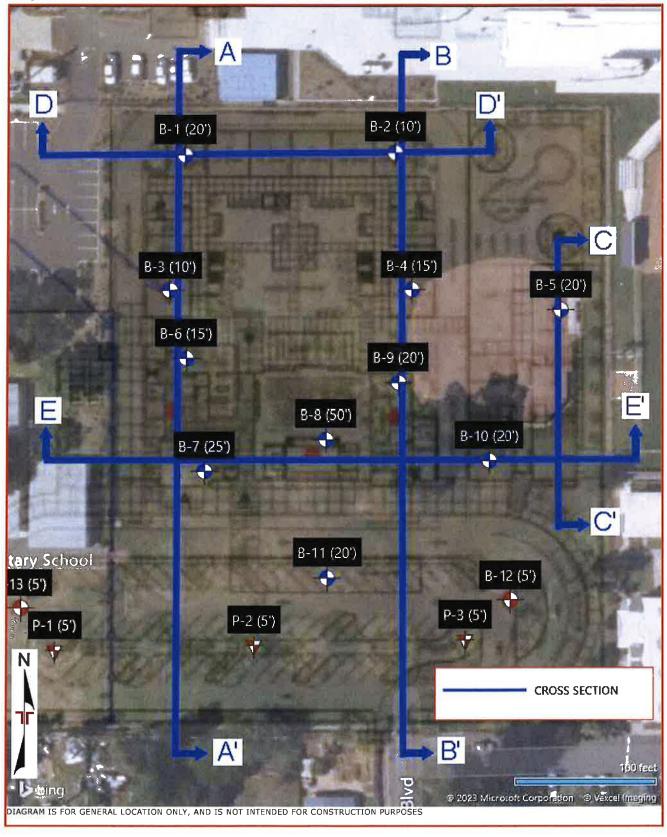
# **Aerial Site Location**



#### **Geotechnical Engineering Report**

Oak Ridge Elementary School Improvements | Sacramento, CA 95820 February 13, 2023 | Terracon Project No. NB225139

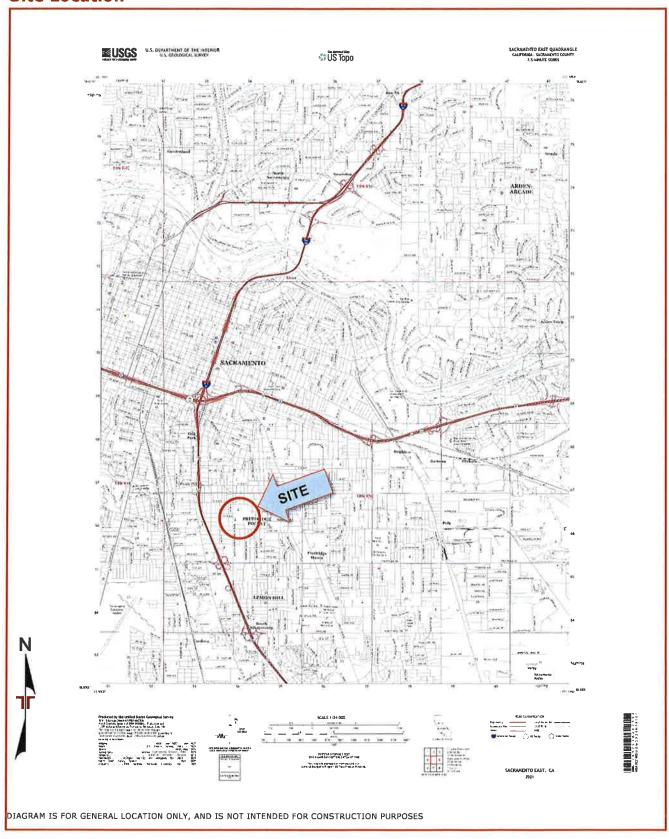
## **Exploration Plan with Cross Section Locations**



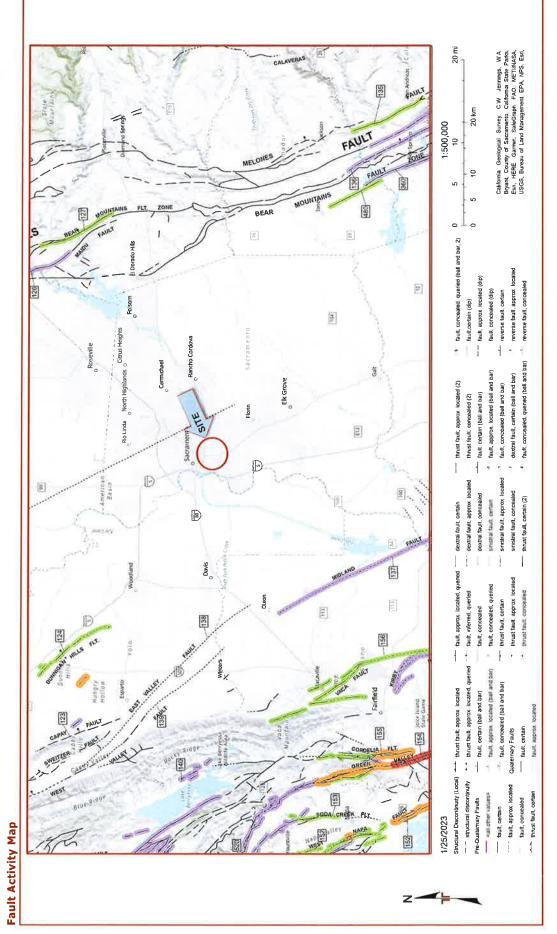
#### **Geotechnical Engineering Report**

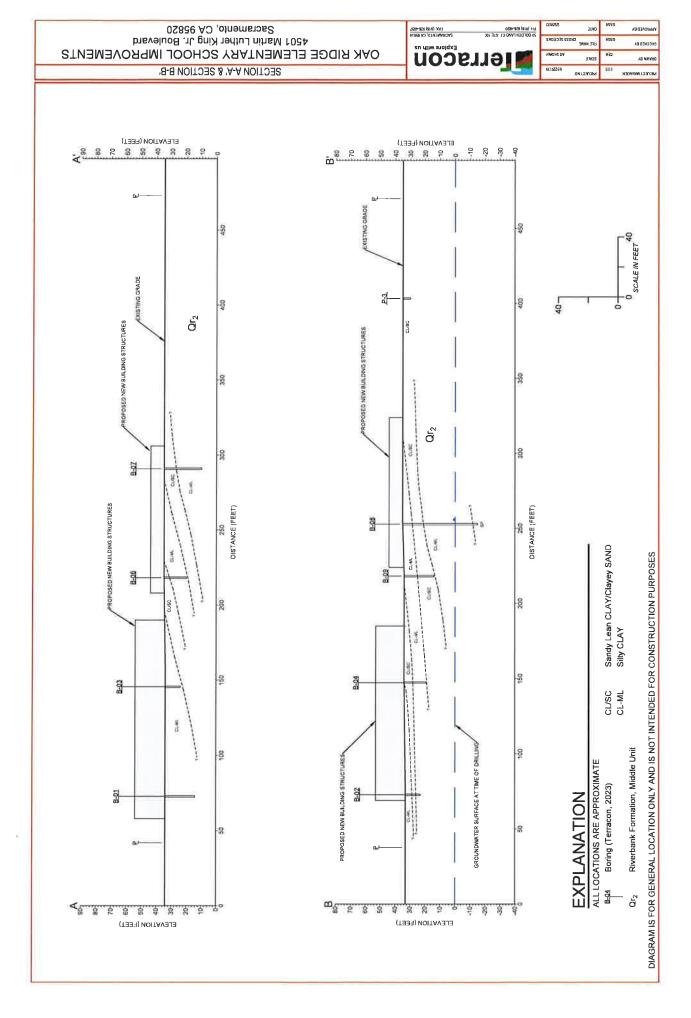
Oak Ridge Elementary School Improvements | Sacramento, CA 95820 February 13, 2023 | Terracon Project No. NB225139

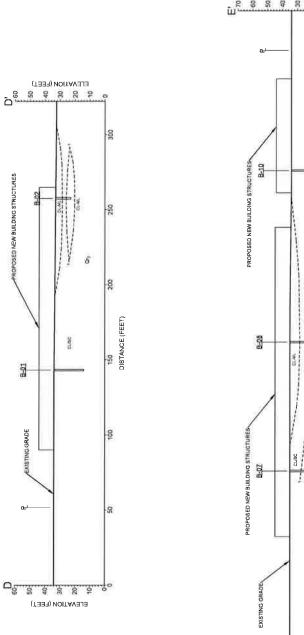
### **Site Location**

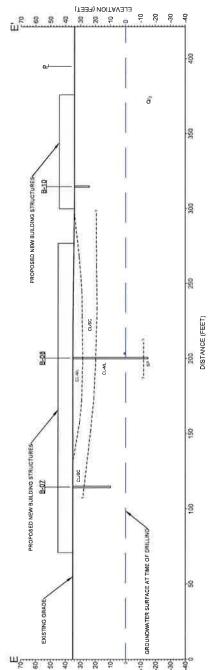




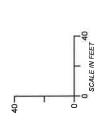








(Taba) NOITAVAJA



Riverbank Formation, Middle Unit

ALL LOCATIONS ARE APPROXIMATE B-p4 Boring (Terracon, 2023)

**EXPLANATION** 

DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Sandy Lean CLAY/Clayey SAND Silty CLAY CL/SC CL-ML

ьн (але) аз**гчээ**о ео состоем Гумо СТ 216 лос

EXPIOLE MILIP RE

SECTION D-D' & SECTION E-E'

4501 Martin Luther King Jr. Boulevard Sacramento, CA 95820 OAK RIDGE ELEMENTARY SCHOOL IMPROVEMENTS



Model Layer	Graphic Log	Location: See Exploration Plan  Latitude: 38.5346° Longitude: -121.4622°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
7		Depth (Ft.) Elevation: 30 (Ft.) +/-  SANDY LEAN CLAY (CL), brown, stiff			m							75
			=		M	5-8-12			14.3	113		
			-		Ÿ	6-8-12		1.74	15.6	110		
			-									
			5-		M	3-6-9			19.1			
			_									
			20		X	4-7-7	3.25 (HP)		23.2	73		
1		medium stiff	10-									
		medium sum	0.0		M	2-2-3	1.25 (HP)		32.7	83		
			======================================									
		stiff	15-									
			4		X	5-8-5			29.0	82		
0			-									
			=======================================		V	2.6.7	-		25.7	70		
		20.0 10  Boring Terminated at 20 Feet	20-		Δ	2-6-7			35.7	72		
		,										

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

Abandonment Method Boring backfilled with bentonite grout upon completion **Drill Rig** D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-03-2023



Model Layer	Graphic Log	Location: See Exploration Plan  Latitude: 38.5344° Longitude: -121.4623°  Depth (Ft.) Elevation: 30 (Ft.) +/-	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
		CLAYEY SAND (SC), fine grained, brown, very dense	5		X	14-22-50			16.7	117		
			=		X	17-34-37			18.8			47
3		dense	5-		X	7-14-32			22.3	103		
			5			5-11-23		: :	20.7			
		10.0 20  Boring Terminated at 10 Feet	10-		Δ	5-11-23 N=34			20.7	-		
		я										

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

Abandonment Method Boring backfilled with bentonite grout upon completion Drill Rig D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-05-2023



Graphic Log	Location: See Exploration Plan  Latitude: 38.5344° Longitude: -121.4614°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits	Percent Fines
111111	Depth (Ft.) Elevation: 30 (Ft.) +/-						- 01				
	2.0	=		M	4-7-19	4.5 (HP)		13.8	122		69
	SILTY CLAY (CL-ML), brown, hard	_		٠		-					
		<u> </u>		À	7-19-40	(HP)		14.3			
		5 -									
		-		X	4-23-45	4.5 (HP)		13.8	109		
	brown, very stiff	-									
		=		X	9-15-10	4.5 (HP)		27.5	92		
	medium stiff	10-									
	medium sun	2		М	2-3-4						
		_									
		¥									
	very stiff	15-		M	7-9-12	3.25 (HP)		35.5	85		
		_				,	i,				
		3									
	20.0	-		M	6-9-14	4.5 (HP)		41.7	78		
7,7,7,7	Boring Terminated at 20 Feet	20-									
		Latitude: 38.5344° Longitude: -121.4614°  Depth (Ft.)  SANDY LEAN CLAY (CL), brown, very stiff  2.0  SILTY CLAY (CL-ML), brown, hard  6.5  SANDY LEAN CLAY (CL), light brown to brown, very stiff  medium stiff  very stiff  very stiff	Latitude: 38.5344° Longitude: -121.4614°  Depth (Ft.)  SANDY LEAN CLAY (CL), brown, very stiff  2.0  SILTY CLAY (CL-ML), brown, hard  5-  SANDY LEAN CLAY (CL), light brown to brown, very stiff  medium stiff  10-  very stiff  20.0  Boring Terminated at 20 Feet	Latitude: 38.5344° Longitude: -121.4614°  Depth (Ft.)  SANDY LEAN CLAY (CL), brown, very stiff  2.0  SILTY CLAY (CL-ML), brown, hard  5  SANDY LEAN CLAY (CL), light brown to brown, very stiff  medium stiff  10  very stiff  20.0  Boring Terminated at 20 Feet	Latitude: 38.5344° Longitude: -121.4614°  Depth (Ft.)  SANDY LEAN CLAY (CL), brown, very stiff  2.0  SILTY CLAY (CL-ML), brown, hard  5 —  SANDY LEAN CLAY (CL), light brown to brown, very stiff  medium stiff  10—  Very stiff  15—  Page 1 and 82 and 83.5344° Longitude: -121.4614°  28.  SILTY CLAY (CL-ML), brown, hard  5 —  Depth (Ft.)  SANDY LEAN CLAY (CL), light brown to brown, very stiff  10—  Note 1 and	Latitude: 38.5344° Longitude: -121.4614°   Latitude: 38.5344° Longitude: -121.4614° Lon	Latitude: 38.5344° Longitude: -121.4614°  Depth (Ft.)  SANDY LEAN CLAY (CL), brown, very stiff  2.0  SILTY CLAY (CL-ML), brown, hard  5 -	Depth (Ft.) SANDY LEAN CLAY (CL), brown, very stiff  2.0  SILTY CLAY (CL-ML), brown, hard  4.5 (HP)  7-19-40  4.5 (HP)  4-23-45  4.5 (HP)  9-15-10  4.5 (HP)  wery stiff  10  2-3-4  Very stiff  7-9-12  3.25 (HP)  800  800  800  800  800  800  800  8	Latitude: 38.5344° Longitude: -121.4614°  Depth (Ft.)  SANDY LEAN CLAY (CL.), brown, very stiff  2.0  SANDY LEAN CLAY (CL.), light brown to brown, very stiff  10  Very stiff  Very stiff  Very stiff  20.0  Boring Terminated at 20 Feet  Latitude: 38.5344° Longitude: -121.4614°  Elevation: 30 (Ft.) +/-  SANDY LEAN CLAY (CL.), brown, very stiff  2.0  SANDY LEAN CLAY (CL.), light brown to brown, very stiff  10  23.5  A-7-19-40  4.5 (HP)  27.5  A-7-9-12  3.25 (HP)  35.5	Depth (Ft.)   Elevation: 30 (Ft.) +/-	Cocation: See Exportation to the Company of the Cocation: See Exportation: 30 (Ft.) +/-   Sandy Lean Clay (CL), brown, very stiff   Sandy Lean Clay (CL), brown, very stiff   Sandy Lean Clay (CL), brown, hard   Sandy Lean Clay (CL), light brown to brown, very stiff   Sandy Lean Clay (CL), light brown to brown to brown, very stiff   Sandy Lean Clay (CL), light brown to bro

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

**Abandonment Method**Boring backfilled with bentonite grout upon completion

Drill Rig D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

Logged by Brian Turner

Boring Started 01-03-2023

. . . . . . . . . . . . . . . . . . .



Model Layer	Graphic Log	Location: See Exploration Plan  Latitude: 38.5340° Longitude: -121.4622°  Depth (Ft.) Elevation: 31 (Ft.) +/-	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
		SANDY LEAN CLAY (CL), brown, hard	2		X	22-33-50/5"	4.5 (HP)		16.8	112		
1			=		X	7-20-25	4.5 (HP)		14.5	108		55
		very stiff	5-		X	12-11-13	4.5 (HP)		23.2	103		
		7.0 24  SILTY CLAY (CL-ML), trace sand, brown, hard	-		X	12-22-44	4.5 (HP)		16.8	107		
3.1		stiff	10-		X	6-5-8			25.9	77		
			-									
2			15-		M	5-7-12			19.7	87	1	
3-			=									
			20-		M	4-7-9			39.6	80		
			=									
		25.0 6  Boring Terminated at 25 Feet	25		X	3-4-12			36.7	85		

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

Abandonment Method Boring backfilled with bentonite grout upon completion

**Drill Rig** D-50 track

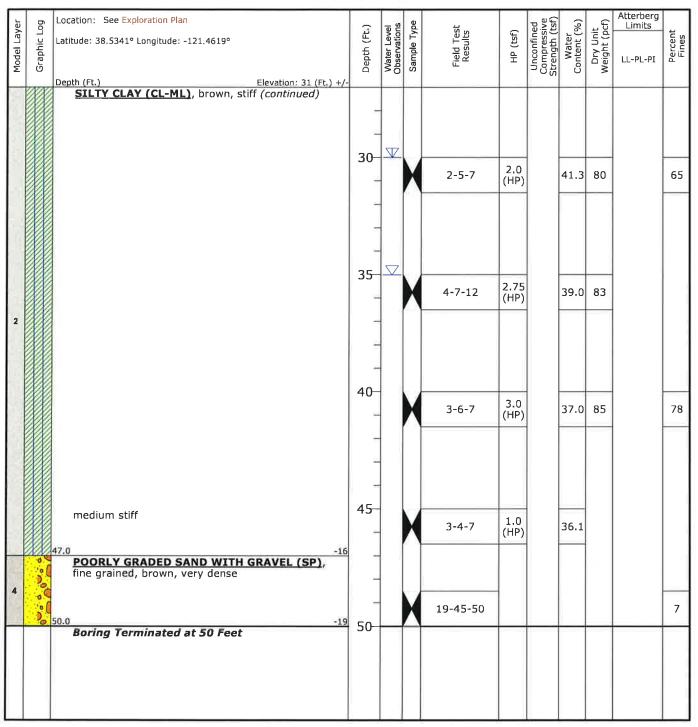
Hammer Type Automatic

**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-05-2023





See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

#### Water Level Observations

✓ While drilling

At completion of drilling

**Advancement Method** 6" Hollow Stem Auger

Abandonment Method Boring backfilled with bentonite grout upon completion Drill Rig D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-04-2023



Model Layer	Graphic Log	Location: See Exploration Plan Latitude: 38.5340° Longitude: -121.4615°  Depth (Ft.) Elevation: 30 (Ft.) +/-	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
		<b>SANDY LEAN CLAY (CL)</b> , brown, medium stiff hard			X	1-4-5		0.66	18.7	102	40-15-25	10
1			5		X	7-31-50	4.0 (HP)		14.9			
		10.0 20 Boring Terminated at 10 Feet	10-		M	20-50/5"	4.5 (HP)		19.2			

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

**Abandonment Method**Boring backfilled with bentonite grout upon completion

**Drill Rig** D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-04-2023



					1					_	Attorhora	
è	00.	Location: See Exploration Plan	3	밀밀	g	, st		Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits	ا پا
Model Layer	Graphic Log	Latitude: 38.5338° Longitude: -121.4615°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	nfin ress tth (	ater int (	2 5		Percent Fines
l g	aph		apth	/ater	J ME	Res	<u></u>	nco mp	Wi	Pry	LL-PL-PI	ag iE
ĮΣ	ַ (סֿ	51 41 51 34 51 51 51 51 51 51 51 51 51 51 51 51 51		≥ö	ı̈́			⊃८£	ŭ	≥		
	0///	Depth (Ft.) Elevation: 31 (Ft.) +/- SANDY LEAN CLAY (CL), brown, hard										
		,	_									
					М	17-18-29	4.5 (HP)		19.5	108		
1			_	1	M		(HP)					
ľ			-									
		very stiff			1		4 5					
			-		M	13-18 <b>-</b> 23	4.5 (HP)		17.5	114		
H	1000	5.0 26  Boring Terminated at 5 Feet	5 –				<u> </u>	-		_		-
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See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

Abandonment Method Boring backfilled with auger cuttings upon completion, Drill Rig D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

Logged by Brian Turner

Boring Started 01-04-2023



Model Layer	Graphic Log	Location: See Exploration Plan  Latitude: 38.5338° Longitude: -121.4631°  Depth (Ft.) Elevation: 30 (Ft.) +/-	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
2		SILTY CLAY (CL-ML), brown, medium stiff			X	1-3-4	1.75 (HP)		18.2	106	20-16-4	
		stiff 5.0 25  Boring Terminated at 5 Feet	5 –		M	3-4-7	1.75 (HP)		14.5	117		
		<u>*</u>										

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

Water Level Observations

Not encountered

Advancement Method 6" Hollow Stem Auger

Abandonment Method Boring backfilled with Auger Cuttings Surface capped with asphalt Drill Rig D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-05-2023



Model Layer	Graphic Log	Location: See Exploration Plan  Latitude: 38.5337° Longitude: -121,4261°  Depth (Ft.) Elevation: 31 (Ft.) +/-	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (tsf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
1		SANDY LEAN CLAY (CL), brown, soft	-		X	1-1-1	1,0 (HP)	81 8	17.7	112		77
Towns of the last		stiff 5.0 26 <b>Boring Terminated at 5 Feet</b>	5 -		X	1-4-8	1.5 (HP)		11.6	93		
					11							

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

#### Notes

Elevation Reference: Elevations estimated from Google Earth Pro

Water Level Observations

Not encountered

Advancement Method 6" Hollow Stem Auger

Abandonment Method Boring backfilled with auger cuttings upon completion. Drill Rig D-50 track

Hammer Type Automatic

**Driller** Terracon Lodi

Logged by Brian Turner

Boring Started 01-04-2023



Model Layer	Graphic Log	Location: See Exploration Plan Latitude: 38.5336° Longitude: -121,4645°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	HP (Esf)	Unconfined Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits	Percent Fines
2		Depth (Ft.)  SILTY CLAY (CL-ML), brown	Elevation: 29 (Ft.) +/-			m							
	(NN)	8.0  Boring Terminated at 5 Feet	24	5-									

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Notes

Elevation Reference: Elevations estimated from Google Earth Pro

**Water Level Observations** 

Not encountered

Advancement Method 6" Hollow Stem Auger

**Abandonment Method**Boring backfilled with auger cuttings upon completion.

Drill Rig D-50 track

Hammer Type Automatic

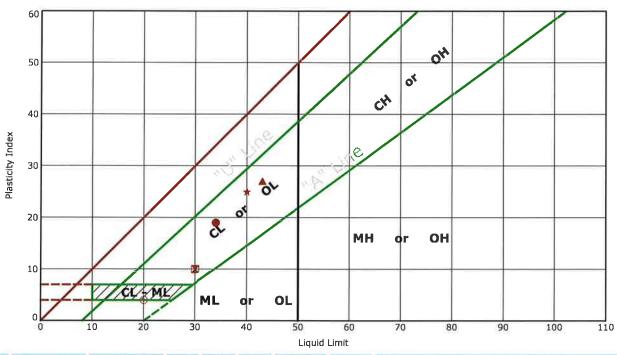
**Driller** Terracon Lodi

**Logged by** Brian Turner

Boring Started 01-05-2023



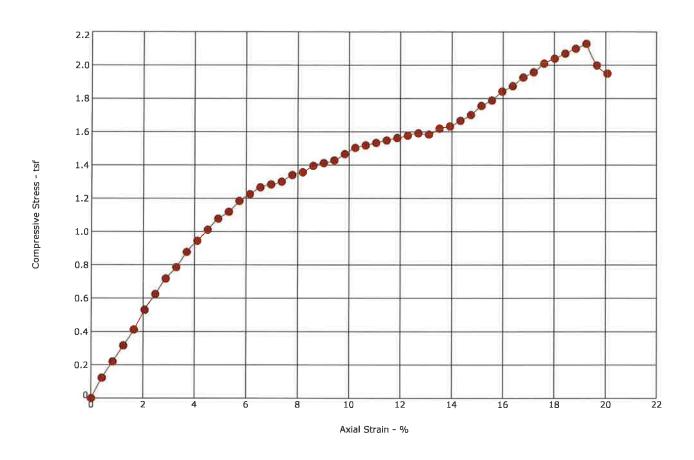
# Atterberg Limit Results ASTM D4318



	Boring ID	Depth (Ft)	LL	PL	PI	Fines	USCS	Description
•	B-4	2.5 - 4	34	15	19		CL	SANDY LEAN CLAY
×	B-6	1 - 2.5	30	20	10		CL	SANDY LEAN CLAY
•	B-8	1 - 2.5	43	16	27		CL	SANDY LEAN CLAY
*	B-10	1 - 2.5	40	15	25		CL	SANDY LEAN CLAY
0	B-14	1 - 2.5	20	16	4		CL-ML	SILTY CLAY

50 Golden Land Ct Ste 100 Sacramento, CA

# Unconfined Compression Test ASTM D2166

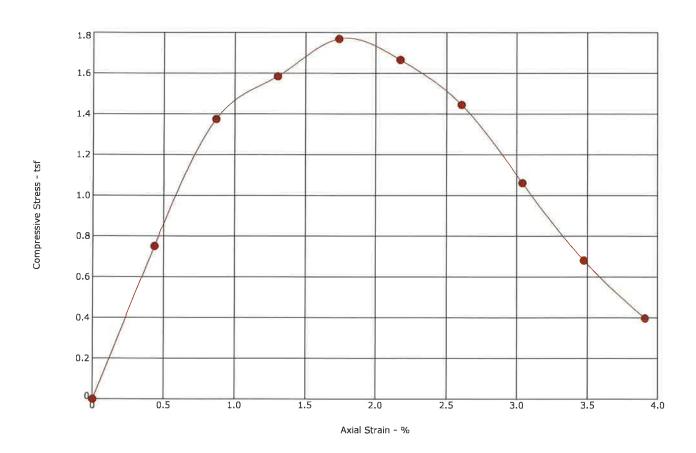


Boring ID	Depth (Ft)	Sample type	LL	PL	PI	Fines (%)		Description	
B-1	2.5 - 4	CARS					SANDY LEA	AN CLAY	
	Specim	en Failure Mode	e		R T	"Listed		Specimen Test Data	
					r	Moisture Content	t (%):		15.6
					[	Ory Density (pcf)	):		110
					[	Diameter (in.):			1.93
	(	).			H	Height (in.):			4.89
	//	\			ŀ	leight / Diamete	er Ratio:		2.53
	i l	1			(	Calculated Satura	ation (%):		78.74
	i		į		(	Calculated Void F	Ratio:		0.54
	1		ŀ		A	Assumed Specific	c Gravity:		2.7
	ij		į		F	ailure Strain (%	a):		15.00
	1	\i	9		ι	Inconfined Comp	pressive Stre	ngth (tsf):	1.74
	V	\ <sup>I</sup>			ι	Jndrained Shear	Strength (ts	f):	0.87
					9	Strain Rate (in/m	nin):		
					F	Remarks:			

Failure Mode: Bulge (dashed)



# Unconfined Compression Test ASTM D2166

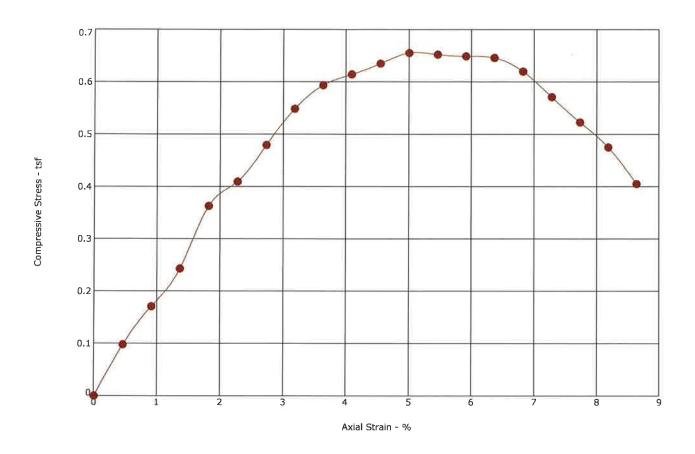


Boring ID	Depth (Ft)	Sample type	LL	PL	PI	Fines (%)	Wall To		Descript	ion	
B-6	2.5 - 4	CARS					SANDY LEAN	CLAY			
	Specime	en Failure Mode	e	U.		et ille	Per la	Specime	n Test Data		
					Mo	oisture Conten	t (%):				13.7
					Dr	y Density (pcf	):				105
					Dia	ameter (in.):					1.94
		)			He	eight (in.):					4.61
					He	eight / Diamet	er Ratio:				2.37
					Ca	Iculated Satur	ration (%):				61.34
		_/1			Ca	Iculated Void	Ratio:				0.60
		1			As	sumed Specifi	c Gravity:				2.7
		./*			Fa	ilure Strain (%	ó):				1.74
	1				Un	confined Com	pressive Streng	gth (tsf):			1.77
					Un	drained Shear	r Strength (tsf):	:			0.88
					St	rain Rate (in/r	nin):				
					Re	marks:					

Failure Mode: Shear (dashed)



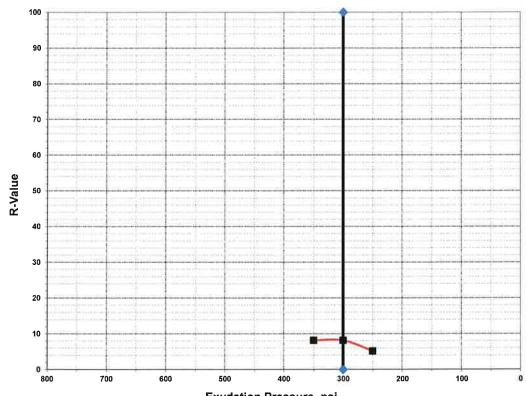
# **Unconfined Compression Test**ASTM D2166



Boring ID	Depth (Ft)	Sample type	LL	PL	PI	Fines (%)	- 7	Description	
B-10	1 - 2.5	CARS	40	15	25		SANDY LEA	N CLAY	
	Specim	en Failure Mod	е					Specimen Test Data	Thy was
					1	Moisture Content	: (%):		18.7
						Dry Density (pcf)	):		102
					1	Diameter (in.):			1.93
					I	Height (in.):			4.40
	_				ı	Height / Diamete	r Ratio:		2.28
					(	Calculated Satura	ation (%):		77.06
					(	Calculated Void R	Ratio:		0.65
					,	Assumed Specific	: Gravity:		2.7
					F	Failure Strain (%	):		5.00
					ι	Unconfined Comp	ressive Stre	ngth (tsf):	0.66
					U	Jndrained Shear	Strength (tsf	f);	0.33
					5	Strain Rate (in/m	in):		
					F	Remarks:			

Failure Mode: (dashed)



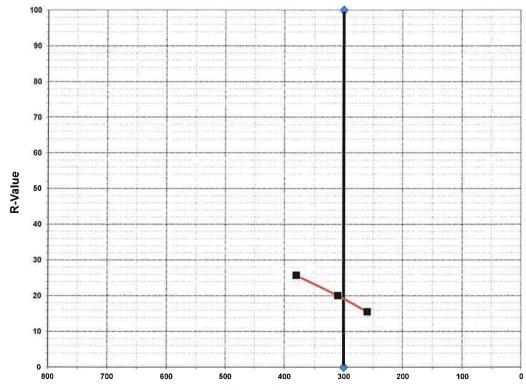


Exudation Pressure, psi

Specimen Identification	Compaction Pressure (psi)	R-Value at 300 psi	
B-12 @ 1-4'	160.0	8	

	R-Value Test	
Client:	Sacramento City Unified School District	
Project:	Oak Ridge Elementary School	
Site:	Sacramento, CA	
Project No.:	NB225139	





Exudation Pressure, psi

Specimen Identification	Compaction Pressure (psi)	R-Value at 300 psi	
HA-1 @ 1-4'	223.3	19	

	R-Value Test
Client:	Sacramento City Unified School District
Project:	Oak Ridge Elementary School
Site:	Sacramento, CA
Project No.:	NB225139

# **Supporting Information**

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Note: All attachments are one page unless noted above.

#### **Geotechnical Engineering Report**

Oak Ridge Elementary School Improvements | Sacramento, CA 95820 February 13, 2023 | Terracon Project No. NB225139



#### **Unified Soil Classification System**

Criteria for A	ssianina Group	Symbols and G	roup Names Using	Soi	l Classification
		atory Tests A		Group Symbol	Group Name B
	Gravels:	Clean Gravels:	Cu≥4 and 1≤Cc≤3 <sup>E</sup>	GW	Well-graded gravel F
	More than 50% of	Less than 5% fines <sup>c</sup>	Cu<4 and/or [Cc<1 or Cc>3.0] E	GP	Poorly graded gravel
	coarse fraction retained on No. 4	Gravels with Fines:	Fines classify as ML or MH	GM	Silty gravel <sup>F, G, H</sup>
oarse-Grained Soils:	sieve	More than 12% fines <sup>c</sup>	Fines classify as CL or CH	GC	Clayey gravel F, G, H
More than 50% retained on No. 200 sieve		Clean Sands:	Cu≥6 and 1≤Cc≤3 <sup>E</sup>	sw	Well-graded sand I
	Sands: 50% or more of coarse fraction passes No. 4 sieve	Less than 5% fines D	Cu<6 and/or [Cc<1 or Cc>3.0] E	SP	Poorly graded sand <sup>I</sup>
		Sands with Fines:	Fines classify as ML or MH	SM	Silty sand G, H, I
		More than 12% fines D	Fines classify as CL or CH	SC	Clayey sand G, H, I
		Increasion	PI > 7 and plots above "A" line 3	CL	Lean clay K, L, M
	Silts and Clays: Liquid limit less than	Inorganic:	PI < 4 or plots below "A" line <sup>3</sup>	ML	Silt K, L, M
	50	Organic:	$\frac{LL \ oven \ dried}{LL \ not \ dried} < 0.75$	OL	Organic clay <sup>K, L, M, N</sup>
<b>Fine-Grained Soils:</b> 0% or more passes the		Organic:	$LL \ not \ dried < 0.75$	UL	Organic silt K, L, M, o
No. 200 sieve		*	PI plots on or above "A" line	CH	Fat clay K, L, M
	Silts and Clays:	Inorganic:	PI plots below "A" line	MH	Elastic silt K, L, M
	Liquid limit 50 or more		LL oven dried		Organic clay K, L, M, P
		Organic:	$\frac{LL \ oven \ dried}{LL \ not \ dried} < 0.75$	ОН	Organic silt K, L, M, Q
lighly organic soils:	Primarily	organic matter, dark in c	olor, and organic odor	PT	Peat

A Based on the material passing the 3-inch (75-mm) sieve.

If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

Gravels with 5 to 12% fines require dual symbols: GW-GM wellgraded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

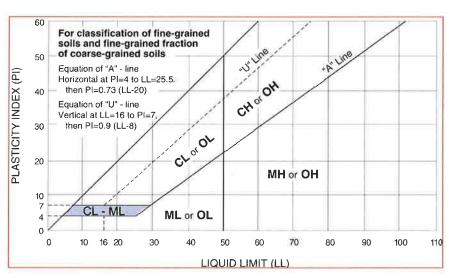
D Sands with 5 to 12% fines require dual symbols: SW-SM wellgraded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay.

E 
$$Cu = D_{60}/D_{10}$$
  $Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ 

 $^{\text{F}}$  If soil contains  $\geq$  15% sand, add "with sand" to group name.

<sup>6</sup> If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

- "If fines are organic, add "with organic fines" to group name.
- If soil contains  $\geq$  15% gravel, add "with gravel" to group name.
- <sup>1</sup> If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.
- K If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.
- L If soil contains ≥ 30% plus No. 200 predominantly sand, add "sandy" to group name.
- M If soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.
- N PI ≥ 4 and plots on or above "A" line.
  PI < 4 or plots below "A" line.
- P PI plots on or above "A" line.
- Q PI plots below "A" line.



\*

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#### LIQUEFACTION ANALYSIS SUMMARY

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Input File Name: C:\Users\ntsmith\OneDrive - Terracon Consultants
Inc\Desktop\REVIEWING\B-8.liq

Title: Oak Ridge E.S.

Subtitle: New School Facility

Surface Elev.=30

Hole No.=B-8

Depth of Hole= 50.00 ft

Water Table during Earthquake= 23.00 ft

Water Table during In-Situ Testing= 30.00 ft

Max. Acceleration= 0.32 g Earthquake Magnitude= 6.51

#### Input Data:

Surface Elev.=30

Hole No.=B-8

Depth of Hole=50.00 ft

Water Table during Earthquake= 23.00 ft

Water Table during In-Situ Testing= 30.00 ft

Max. Acceleration=0.32 g

Earthquake Magnitude=6.51

No-Liquefiable Soils: CL, OL are Non-Liq. Soil

- 1. SPT or BPT Calculation.
- 2. Settlement Analysis Method: Ishihara / Yoshimine
- 3. Fines Correction for Liquefaction: Stark/Olson et al.\*
- 4. Fine Correction for Settlement: During Liquefaction\*
- 5. Settlement Calculation in: Liq. zone only
- 6. Hammer Energy Ratio,

Ce = 1.5

Cb= 1.05

7. Borehole Diameter,

8. Sampling Method,

Cs= 1

9. User request factor of safety (apply to CSR) , User= 1.3 Plot two CSR (fs1=1, fs2=User)

10. Use Curve Smoothing: Yes\*

\* Recommended Options

In-Situ Test Data:

Depth SPT gamma Fines

3.80	2.00	0.21	5.00	0.00	0.00	0.00
3.85	2.00	0.21	5.00	0.00	0.00	0.00
3.90	2.00	0.21	5.00	0.00	0.00	0.00
3.95	2.00	0.21	5.00	0.00	0.00	0.00
4.00	2.00	0.21	5.00	0.00	0.00	0.00
4.05	2.00	0.21	5.00	0.00	0.00	0.00
4.10	2.00	0.21	5.00	0.00	0.00	0.00
4.15	2.00	0.21	5.00	0.00	0.00	0.00
4.20	2.00	0.21	5.00	0.00	0.00	0.00
4.25	2.00	0.21	5.00	0.00	0.00	0.00
4.30	2.00	0.21	5.00	0.00	0.00	0.00
4.35	2.00	0.21	5.00	0.00	0.00	0.00
4.40	2.00	0.21	5.00	0.00	0.00	0.00
4.45	2.00	0.21	5.00	0.00	0.00	0.00
4.50	2.00	0.21	5.00	0.00	0.00	0.00
4.55	2.00	0.21	5.00	0.00	0.00	0.00
4.60	2.00	0.21	5.00	0.00	0.00	0.00
4.65	2.00	0.21	5.00	0.00	0.00	0.00
4.70	2.00	0.21	5.00	0.00	0.00	0.00
4.75	2.00	0.21	5.00	0.00	0.00	0.00
4.80	2.00	0.21	5.00	0.00	0.00	0.00
4.85	2.00	0.21	5.00	0.00	0.00	0.00
4.90	2.00	0.21	5.00	0.00	0.00	0.00
4.95	2.00	0.21	5.00	0.00	0.00	0.00
5.00	2.00	0.21	5.00	0.00	0.00	0.00
5.05	2.00	0.21	5.00	0.00	0.00	0.00
5.10	2.00	0.21	5.00	0.00	0.00	0.00
5.15	2.00	0.21	5.00	0.00	0.00	0.00
5.20	2.00	0.21	5.00	0.00	0.00	0.00
5.25	2.00	0.21	5.00	0.00	0.00	0.00
5.30	2.00	0.21	5.00	0.00	0.00	0.00
5.35	2.00	0.21	5.00	0.00	0.00	0.00
5.40	2.00	0.21	5.00	0.00	0.00	0.00
5.45	2.00	0.21	5.00	0.00	0.00	0.00
5.50	2.00	0.21	5.00	0.00	0.00	0.00
5.55	2.00	0.21	5.00	0.00	0.00	0.00
5.60	2.00	0.21	5.00	0.00	0.00	0.00
5.65	2.00	0.21	5.00	0.00	0.00	0.00
5.70	2.00	0.21	5.00	0.00	0.00	0.00
5.75	2.00	0.21	5.00	0.00	0.00	0.00
5.80	2.00	0.21	5.00	0.00	0.00	0.00
5.85	2.00	0.21	5.00	0.00	0.00	0.00
5.90	2.00	0.21	5.00	0.00	0.00	0.00
5.95	2.00	0.21	5.00	0.00	0.00	0.00
6.00	2.00	0.21	5.00	0.00	0.00	0.00
6.05	2.00	0.21	5.00	0.00	0.00	0.00
6.10	2.00	0.21	5.00	0.00	0.00	0.00
6.15	2.00	0.21	5.00	0.00	0.00	0.00
6.20	2.00	0.20	5.00	0.00	0.00	0.00
6.25	2.00	0.20	5.00	0.00	0.00	0.00
6.30	2.00	0.20	5.00	0.00	0.00	0.00
0.50	00	0.20	3.00	0.00	0.00	5.00

8.90	0.72	0.20	5.00	0.00	0.00	0.00
8.95	0.72	0.20	5.00	0.00	0.00	0.00
9.00	0.72	0.20	5.00	0.00	0.00	0.00
9.05	0.72	0.20	5.00	0.00	0.00	0.00
9.10	0.72	0.20	5.00	0.00	0.00	0.00
9.15	0.72	0.20	5.00	0.00	0.00	0.00
9.20	0.72	0.20	5.00	0.00	0.00	0.00
9.25	0.72	0.20	5.00	0.00	0.00	0.00
9.30	0.72	0.20	5.00	0.00	0.00	0.00
9.35	0.72	0.20	5.00	0.00	0.00	0.00
9.40	0.72	0.20	5.00	0.00	0.00	0.00
9.45	0.72	0.20	5.00	0.00	0.00	0.00
9.50	0.72	0.20	5.00	0.00	0.00	0.00
9.55	0.72	0.20			0.00	0.00
			5.00	0.00		
9.60	0.72	0.20	5.00	0.00	0.00	0.00
9.65	0.72	0.20	5.00	0.00	0.00	0.00
9.70	0.72	0.20	5.00	0.00	0.00	0.00
9.75	0.72	0.20	5.00	0.00	0.00	0.00
9.80	0.72	0.20	5.00	0.00	0.00	0.00
9.85	0.72	0.20	5.00	0.00	0.00	0.00
9.90	0.72	0.20	5.00	0.00	0.00	0.00
9.95	0.72	0.20	5.00	0.00	0.00	0.00
10.00	0.72	0.20	5.00	0.00	0.00	0.00
10.05	0.72	0.20	5.00	0.00	0.00	0.00
10.10	0.72	0.20	5.00	0.00	0.00	0.00
10.15	0.72	0.20	5.00	0.00	0.00	0.00
10.20	0.72	0.20	5.00	0.00	0.00	0.00
10.25	0.72	0.20	5.00	0.00	0.00	0.00
10.30	0.72	0.20	5.00	0.00	0.00	0.00
10.35	0.72	0.20	5.00	0.00	0.00	0.00
10.40	0.72	0.20	5.00	0.00	0.00	0.00
10.45	0.72	0.20	5.00	0.00	0.00	0.00
10.50	0.72	0.20	5.00	0.00	0.00	0.00
10.55	0.72	0.20	5.00	0.00	0.00	0.00
10.60	0.72	0.20	5.00	0.00	0.00	0.00
10.65	0.72	0.20	5.00	0.00	0.00	0.00
10.70	0.72	0.20	5.00	0.00	0.00	0.00
					0.20	0.00
10.75	0.72	0.20	5.00	0.00	0.00	
10.80	0.72	0.20	5.00	0.00	0.00	0.00
10.85	0.72	0.20	5.00	0.00	0.00	0.00
10.90	0.72	0.20	5.00	0.00	0.00	0.00
10.95	0.72	0.20	5.00	0.00	0.00	0.00
11.00	0.72	0.20	5.00	0.00	0.00	0.00
11.05	0.72	0.20	5.00	0.00	0.00	0.00
11.10	0.72	0.20	5.00	0.00	0.00	0.00
11.15	0.72	0.20	5.00	0.00	0.00	0.00
11.20	0.72	0.20	5.00	0.00	0.00	0.00
11.25	0.72	0.20	5.00	0.00	0.00	0.00
11.30	0.72	0.20	5.00	0.00	0.00	0.00
11.35	0,72	0.20	5.00	0.00	0.00	0.00
11.40	0.72	0.20	5.00	0.00	0.00	0.00

14.00	2.00	0.20	5.00	0.00	0.00	0.00
14.05	2.00	0.20	5.00	0.00	0.00	0.00
14.10	2.00	0.20	5.00	0.00	0.00	0.00
14.15	2.00	0.20	5.00	0.00	0.00	0.00
14.20	2.00	0.20	5.00	0.00	0.00	0.00
14.25	2.00	0.20	5.00	0.00	0.00	0.00
14.30	2.00	0.20	5.00	0.00	0.00	0.00
14.35	2.00	0.20	5.00	0.00	0.00	0.00
14.40	2.00	0.20	5.00	0.00	0.00	0.00
14.45	2.00	0.20	5.00	0.00	0.00	0.00
14.50	2.00	0.20	5.00	0.00	0.00	0.00
14.55	2.00	0.20	5.00	0.00	0.00	0.00
14.60	2.00	0.20	5.00	0.00	0.00	0.00
14.65	2.00	0.20	5.00	0.00	0.00	0.00
14.70	2.00	0.20	5.00	0.00	0.00	0.00
14.75	2.00	0.20	5.00	0.00	0.00	0.00
14.80	2.00	0.20	5.00	0.00	0.00	0.00
14.85	2.00	0.20	5.00	0.00	0.00	0.00
14.90	2.00	0.20	5.00	0.00	0.00	0.00
14.95	2.00	0.20	5.00	0.00	0.00	0.00
15.00	2.00	0.20	5.00	0.00	0.00	0.00
15.05	2.00	0.20	5.00	0.00	0.00	0.00
15.10	2.00	0.20	5.00	0.00	0.00	0.00
15.15	2.00	0.20	5.00	0.00	0.00	0.00
15.20	2.00	0.20	5.00	0.00	0.00	0.00
15.25	2.00	0.20	5.00	0.00	0.00	0.00
15.30	2.00	0.20	5.00	0.00	0.00	0.00
15.35	2.00	0.20	5.00	0.00	0.00	0.00
15.40	2.00	0.20	5.00	0.00	0.00	0.00
15.45	2.00	0.20	5.00	0.00	0.00	0.00
15.50	2.00	0.20	5.00	0.00	0.00	0.00
15.55	2.00	0.20	5.00	0.00	0.00	0.00
15.60	2.00	0.20	5.00	0.00	0.00	0.00
15.65	2.00	0.20	5.00	0.00	0.00	0.00
15.70	2.00	0.20	5.00	0.00	0.00	0.00
15.75	2.00	0.20	5.00	0.00	0.00	0.00
15.80	2.00	0.20	5.00	0.00	0.00	0.00
15.85	2.00	0.20	5.00	0.00	0.00	0.00
15.90	2.00	0.20	5.00	0.00	0.00	0.00
15.95	2.00	0.20	5.00	0.00	0.00	0.00
16.00	2.00	0.20	5.00	0.00	0.00	0.00
16.05	2.00	0.20	5.00	0.00	0.00	0.00
16.10	2.00	0.20	5.00	0.00	0.00	0.00
16.15	2.00	0.20	5.00	0.00	0.00	0.00
16.20	2.00	0.20	5.00	0.00	0.00	0.00
16.25	2.00	0.20	5.00	0.00	0.00	0.00
16.30	2.00	0.20	5.00	0.00	0.00	0.00
16.35	2.00	0.20	5.00	0.00	0.00	0.00
16.40	2.00	0.20	5.00	0.00	0.00	0.00
16.45	2.00	0.20	5.00	0.00	0.00	0.00
16.43						
10.30	2.00	0.20	5.00	0.00	0.00	0.00

19.10	2.00	0.20	5.00	0.00	0.00	0.00
19.15	2.00	0.20	5.00	0.00	0.00	0.00
19.20	2.00	0.20	5.00	0.00	0.00	0.00
19.25	2.00	0.20	5.00	0.00	0.00	0.00
19.30	2.00	0.20	5.00	0.00	0.00	0.00
19.35	2.00	0.20	5.00	0.00	0.00	0.00
19.40	2.00	0.20	5.00	0.00	0.00	0.00
19.45	2.00	0.20	5.00	0.00	0.00	0.00
19.50	2.00	0.20	5.00	0.00	0.00	0.00
19.55	2.00	0.20	5.00	0.00	0.00	0.00
19.60	2.00	0.20	5.00	0.00	0.00	0.00
19.65	2.00	0.20	5.00	0.00	0.00	0.00
19.70	2.00	0.20	5.00	0.00	0.00	0.00
19.75	2.00	0.20	5.00	0.00	0.00	0.00
19.80	2.00	0.20	5.00	0.00	0.00	0.00
19.85	2.00	0.20	5.00	0.00	0.00	0.00
19.90	2.00	0.20	5.00	0.00	0.00	0.00
19.95	2.00	0.20	5.00	0.00	0.00	0.00
20.00	2.00	0.20	5.00	0.00	0.00	0.00
20.05	2.00	0.20	5.00	0.00	0.00	0.00
20.10	2.00	0.20	5.00	0.00	0.00	0.00
20.15	2.00	0.20	5.00	0.00	0.00	0.00
20.20	2.00	0.20	5.00	0.00	0.00	0.00
20.25	2.00	0.20	5.00	0.00	0.00	0.00
20.30	2.00	0.20	5.00	0.00	0.00	0.00
20.35	2.00	0.20	5.00	0.00	0.00	0.00
20.40	2.00	0.20	5.00	0.00	0.00	0.00
20.45	2.00	0.20	5.00	0.00	0.00	0.00
20.50	2.00	0.20	5.00	0.00	0.00	0.00
20.55	2.00	0.20	5.00	0.00	0.00	0.00
20.60	2.00	0.20	5.00	0.00	0.00	0.00
20.65	2.00	0.20	5.00	0.00	0.00	0.00
20.70	2.00	0.20	5.00	0.00	0.00	0.00
20.75	2.00	0.20	5.00	0.00	0.00	0.00
20.80	2.00	0.20	5.00	0.00	0.00	0.00
20.85	2.00	0.20	5.00	0.00	0.00	0.00
20.90	2.00	0.20	5.00	0.00	0.00	0.00
20.95	2.00	0.20	5.00	0.00	0.00	0.00
21.00	2.00	0.20	5.00	0.00	0.00	0.00
21.05	2.00	0.20	5.00	0.00	0.00	0.00
21.10	2.00	0.20	5.00	0.00	0.00	0.00
21.15	2.00	0.20	5.00	0.00	0.00	0.00
21.20	2.00	0.20	5.00	0.00	0.00	0.00
21.25	2.00	0.20	5.00	0.00	0.00	0.00
21.30	2.00	0.20	5.00	0.00	0.00	0.00
21.35	2.00	0.20	5.00	0.00	0.00	0.00
21.40	2.00	0.20	5.00	0.00	0.00	0.00
21.45	2.00	0.20	5.00	0.00	0.00	0.00
21.43	2.00	0.20	5.00	0.00	0.00	0.00
21.50	2.00	0.20	5.00	0.00	0.00	0.00
21.60	2.00	0.20	5.00	0.00	0.00	0.00
21.00	2.00	U . 20	٠٠٠	0.00	0.00	0.00

24.20	2.00	0.20	5.00	0.00	0.00	0.00
24.25	2.00	0.20	5.00	0.00	0.00	0.00
24.30	2.00	0.20	5.00	0.00	0.00	0.00
24.35	2.00	0.20	5.00	0.00	0.00	0.00
24.40	2.00	0.20	5.00	0.00	0.00	0.00
24.45	2.00	0.20	5.00	0.00	0.00	0.00
24.50	2.00	0.20	5.00	0.00	0.00	0.00
24.55	2.00	0.20	5.00	0.00	0.00	0.00
24.60	2.00	0.20	5.00	0.00	0.00	0.00
24.65	2.00	0.20	5.00	0.00	0.00	0.00
24.70	2.00	0.20	5.00	0.00	0.00	0.00
24.75	2.00	0.20	5.00	0.00	0.00	0.00
24.80	2.00	0.20	5.00	0.00	0.00	0.00
24.85	2.00	0.20	5.00	0.00	0.00	0.00
24.90	2.00	0.20	5.00	0.00	0.00	0.00
24.95	2.00	0.20	5.00	0.00	0.00	0.00
25.00	2.00	0.21	5.00	0.00	0.00	0.00
25.05	2.00	0.21	5.00	0.00	0.00	0.00
25.10	2.00	0.21	5.00	0.00	0.00	0.00
25.15	2.00	0.21	5.00	0.00	0.00	0.00
25.20	2.00	0.21	5.00	0.00	0.00	0.00
25.25	2.00	0.21	5.00	0.00	0.00	0.00
25.30	2.00	0.21	5.00	0.00	0.00	0.00
25.35	2.00	0.21	5.00	0.00	0.00	0.00
25.40	2.00	0.21	5.00	0.00	0.00	0.00
25.45	2.00	0.21	5.00	0.00	0.00	0.00
25.50	2.00	0.21	5.00	0.00	0.00	0.00
25.55	2.00	0.21	5.00	0.00	0.00	0.00
25.60	2.00	0.21	5.00	0.00	0.00	0.00
25.65	2.00	0.21	5.00	0.00	0.00	0.00
25.70	2.00	0.21	5.00	0.00	0.00	0.00
25.75	2.00	0.21	5.00	0.00	0.00	0.00
25.80	2.00	0.21	5.00	0.00	0.00	0.00
25.85	2.00	0.21	5.00	0.00	0.00	0.00
25.90	2.00	0.21	5.00	0.00	0.00	0.00
25.95	2.00	0.21	5.00	0.00	0.00	0.00
26.00	2.00	0.21	5.00	0.00	0.00	0.00
26.05	2.00	0.21	5.00	0.00	0.00	0.00
26.10	2.00	0.21	5.00	0.00	0.00	0.00
26.15	2.00	0.21	5.00	0.00	0.00	0.00
26.20	2.00	0.21	5.00	0.00	0.00	0.00
26.25	2.00	0.21	5.00	0.00	0.00	0.00
26.30	2.00	0.21	5.00	0.00	0.00	0.00
26.35	2.00	0.21	5.00	0.00	0.00	0.00
26.40	2.00	0.21	5.00	0.00	0.00	0.00
26.45	2.00	0.21	5.00	0.00	0.00	0.00
26.50	2.00	0.21	5.00	0.00	0.00	0.00
26.55	2.00	0.21	5.00	0.00	0.00	0.00
26.60	2.00	0.21	5.00	0.00	0.00	0.00
26.65	2.00	0.21	5.00	0.00	0.00	0.00
26.70	2.00	0.21	5.00	0.00	0.00	0.00

29.30	2.00	0.22	5.00	0.00	0.00	0.00
29.35	2.00	0.22	5.00	0.00	0.00	0.00
29.40	2.00	0.22	5.00	0.00	0.00	0.00
29.45	2.00	0.22	5.00	0.00	0.00	0.00
29.50	2.00	0.22	5.00	0.00	0.00	0.00
29.55	2.00	0.22	5.00	0.00	0.00	0.00
29.60	2.00	0.22	5.00	0.00	0.00	0.00
29.65	2.00	0.22	5.00	0.00	0.00	0.00
29.70	2.00	0.22	5.00	0.00	0.00	0.00
29.75	2.00	0.22	5.00	0.00	0.00	0.00
29.80	2.00	0.22	5.00	0.00	0.00	0.00
29.85	2.00	0.22	5.00	0.00	0.00	0.00
29.90	2.00	0.22	5.00	0.00	0.00	0.00
29.95	2.00	0.22	5.00	0.00	0.00	0.00
30.00	2.00	0.22	5.00	0.00	0.00	0.00
30.05	2.00	0.22	5.00	0.00	0.00	0.00
30.10	2.00	0.22	5.00	0.00	0.00	0.00
30.15	2.00	0.22	5.00	0.00	0.00	0.00
30.20	2.00	0.22	5.00	0.00	0.00	0.00
30.25	2.00	0.22	5.00	0.00	0.00	0.00
30.30	2.00	0.22	5.00	0.00	0.00	0.00
30.35	2.00	0.22	5.00	0.00	0.00	0.00
30.40	2.00	0.22	5.00	0.00	0.00	0.00
30.45	2.00	0.22	5.00	0.00	0.00	0.00
30.50	2.00	0.22	5.00	0.00	0.00	0.00
30.55	2.00	0.22	5.00	0.00	0.00	0.00
30.60	2.00	0.22	5.00	0.00	0.00	0.00
30.65	2.00	0.22	5.00	0.00	0.00	0.00
30.70	2.00	0.22	5.00	0.00	0.00	0.00
30.75	2.00	0.22	5.00	0.00	0.00	0.00
30.80	2.00	0.22	5.00	0.00	0.00	0.00
30.85	2.00	0.23	5.00	0.00	0.00	0.00
30.90	2.00	0.23	5.00	0.00	0.00	0.00
30.95	2.00	0.23	5.00	0.00	0.00	0.00
31.00	2.00	0.23	5.00	0.00	0.00	0.00
31.05	2.00	0.23	5.00	0.00	0.00	0.00
31.10	2.00	0.23	5.00	0.00	0.00	0.00
31.15	2.00	0.23	5.00	0.00	0.00	0.00
31.20	2.00	0.23	5.00	0.00	0.00	0.00
31.25	2.00	0.23	5.00	0.00	0.00	0.00
31.30	2.00	0.23	5.00	0.00	0.00	0.00
31.35	2.00	0.23	5.00	0.00	0.00	0.00
31.40	2.00	0.23	5.00	0.00	0.00	0.00
31.45	2.00	0.23	5.00	0.00	0.00	0.00
31.50	2.00	0.23	5.00	0.00	0.00	0.00
31.55	2.00	0.23	5.00	0.00	0.00	0.00
31.60	2.00	0.23	5.00	0.00	0.00	0.00
31.65	2.00	0.23	5.00	0.00	0.00	0.00
31.70	2.00	0.23	5.00	0.00	0.00	0.00
31.75	2.00	0.23	5.00	0.00	0.00	0.00
31.80	2.00	0.23	5.00	0.00	0.00	0.00

34.40	2.00	0.23	5.00	0.00	0.00	0.00
34.45	2.00	0.23	5.00	0.00	0.00	0.00
34.50	2.00	0.23	5.00	0.00	0.00	0.00
34.55	2.00	0.23	5.00	0.00	0.00	0.00
34.60	2.00	0.23	5.00	0.00	0.00	0.00
34.65	2.00	0.23	5.00	0.00	0.00	0.00
34.70	2.00	0.23	5.00	0.00	0.00	0.00
34.75	2.00	0.23	5.00	0.00	0.00	0.00
34.80	2.00	0.23	5.00	0.00	0.00	0.00
34.85	2.00	0.23	5.00	0.00	0.00	0.00
34.90	2.00	0.23	5.00	0.00	0.00	0.00
34.95	2.00	0.23	5.00	0.00	0.00	0.00
35.00	2.00	0.23	5.00	0.00	0.00	0.00
35.05	2.00	0.23	5.00	0.00	0.00	0.00
35.10	2.00	0.23	5.00	0.00	0.00	0.00
35.15	2.00	0.23	5.00	0.00	0.00	0.00
35.20	2.00	0.23	5.00	0.00	0.00	0.00
35.25	2.00	0.23	5.00	0.00	0.00	0.00
35.30	2.00	0.23	5.00	0.00	0.00	0.00
35.35	2.00	0.23	5.00	0.00	0.00	0.00
35.40	2.00	0.23	5.00	0.00	0.00	0.00
35.45	2.00	0.23	5.00	0.00	0.00	0.00
35.50	2.00	0.23	5.00	0.00	0.00	0.00
35.55	2.00	0.23	5.00	0.00	0.00	0.00
35.60	2.00	0.23	5.00	0.00	0.00	0.00
35.65	2.00	0.23	5.00	0.00	0.00	0.00
35.70	2.00	0.23	5.00	0.00	0.00	0.00
35.75	2.00	0.23	5.00	0.00	0.00	0.00
35.80	2.00	0.23	5.00	0.00	0.00	0.00
35.85	2.00	0.23	5.00	0.00	0.00	0.00
35.90	2.00	0.23	5.00	0.00	0.00	0.00
35.95	2.00	0.23	5.00	0.00	0.00	0.00
36.00	2.00	0.23	5.00	0.00	0.00	0.00
36.05	2.00	0.23	5.00	0.00	0.00	0.00
36.10	2.00	0.23	5.00	0.00	0.00	0.00
36.15	2.00	0.23	5.00	0.00	0.00	0.00
36.20	2.00	0.23	5.00	0.00	0.00	0.00
36.25	2.00	0.23	5.00	0.00	0.00	0.00
36.30	2.00	0.23	5.00	0.00	0.00	0.00
36.35	2.00	0.23	5.00	0.00	0.00	0.00
36.40	2.00	0.23	5.00	0.00	0.00	0.00
36.45	2.00	0.23	5.00	0.00	0.00	0.00
36.50	2.00	0.23	5.00	0.00	0.00	0.00
36.55	2.00	0.23	5.00	0.00	0.00	0.00
36.60	2.00	0.23	5.00	0.00	0.00	0.00
36.65	2.00	0.23	5.00	0.00	0.00	0.00
36.70	2.00	0.23	5.00	0.00	0.00	0.00
36.75	2.00	0.23	5.00	0.00	0.00	0.00
36.80	2.00	0.23	5.00	0.00	0.00	0.00
36.85	2.00	0.23	5.00	0.00	0.00	0.00
		0.23	5.00	0.00	0.00	0.00
36.90	2.00	0.25	3.00	0.00	0.00	0.00

	39.50	2.00	0.23	5.00	0.00	0.00	0.00
	39.55	2.00	0.23	5.00	0.00	0.00	0.00
	39.60	2.00	0.23	5.00	0.00	0.00	0.00
	39.65	2.00	0.23	5.00	0.00	0.00	0.00
	39.70	2.00	0.23	5.00	0.00	0.00	0.00
9	39.75	2.00	0.23	5.00	0.00	0.00	0.00
	39.80	2.00	0.23	5.00	0.00	0.00	0.00
	39.85	2.00	0.23	5.00	0.00	0.00	0.00
	39.90	2.00	0.23	5.00	0.00	0.00	0.00
	39.95	2.00	0.23	5.00	0.00	0.00	0.00
	40.00	2.00	0.23	5.00	0.00	0.00	0.00
	40.05	2.00	0.23	5.00	0.00	0.00	0.00
	40.10			5.00			0.00
		2.00	0.23		0.00	0.00	
	40.15	2.00	0.23	5.00	0.00	0.00	0.00
	40.20	2.00	0.23	5.00	0.00	0.00	0.00
	40.25	2.00	0.23	5.00	0.00	0.00	0.00
	40.30	2.00	0.23	5.00	0.00	0.00	0.00
	40.35	2.00	0.23	5.00	0.00	0.00	0.00
	40.40	2.00	0.23	5.00	0.00	0.00	0.00
	40.45	2.00	0.23	5.00	0.00	0.00	0.00
	40.50	2.00	0.23	5.00	0.00	0.00	0.00
	40.55	2.00	0.23	5.00	0.00	0.00	0.00
	40.60	2.00	0.23	5.00	0.00	0.00	0.00
	40.65	2.00	0.23	5.00	0.00	0.00	0.00
	40.70	2.00	0.23	5.00	0.00	0.00	0.00
	40.75	2.00	0.23	5.00	0.00	0.00	0.00
	40.80	2.00	0.23	5.00	0.00	0.00	0.00
	40.85	2.00	0.23	5.00	0.00	0.00	0.00
	40.90	2.00	0.23	5.00	0.00	0.00	0.00
	40.95	2.00	0.23	5.00	0.00	0.00	0.00
	41.00	2.00	0.23	5.00	0.00	0.00	0.00
	41.05	2.00	0.23	5.00	0.00	0.00	0.00
	41.10	2.00	0.23	5.00	0.00	0.00	0.00
	41.15	2.00	0.23	5.00	0.00	0.00	0.00
	41.20	2.00	0.23	5.00	0.00	0.00	0.00
	41.25	2.00	0.23	5.00	0.00	0.00	0.00
	41.30	2.00	0.23	5.00	0.00	0.00	0.00
	41.35	2.00	0.23	5.00	0.00	0.00	0.00
	41.40	2.00	0.23	5.00	0.00	0.00	0.00
	41.45	2.00	0.23	5.00	0.00	0.00	0.00
	41.50	2.00	0.23	5.00	0.00	0.00	0.00
	41.55	2.00	0.23	5.00	0.00	0.00	0.00
	41.60	2.00	0.23	5.00	0.00	0.00	0.00
	41.65	2.00	0.23	5.00	0.00	0.00	0.00
	41.70	2.00	0.23	5.00	0.00	0.00	0.00
	41.75	2.00	0.23	5.00	0.00	0.00	0.00
	41.80	2.00	0.23	5.00	0.00	0.00	0.00
	41.85	2.00	0.23	5.00	0.00	0.00	0.00
	41.90	2.00	0.23	5.00	0.00	0.00	0.00
	41.95	2.00	0.23	5.00	0.00	0.00	0.00
	42.00	2.00	0.23	5.00	0.00	0.00	0.00
		_,,,,,,,	J. <b>_</b> J	5,400	5, 55	5,00	5.00

44.60	2.00	0.23	5.00	0.00	0.00	0.00
44.65	2.00	0.23	5.00	0.00	0.00	0.00
44.70	2.00	0.23	5.00	0.00	0.00	0.00
44.75	2.00	0.23	5.00	0.00	0.00	0.00
44.80	2.00	0.23	5.00	0.00	0.00	0.00
44.85	2.00	0.23	5.00	0.00	0.00	0.00
44.90	2.00	0.23	5.00	0.00	0.00	0.00
44.95	2.00	0.23	5.00	0.00	0.00	0.00
45.00	2.00	0.23	5.00	0.00	0.00	0.00
45.05	2.00	0.23	5.00	0.00	0.00	0.00
45.10	2.00	0.23	5.00	0.00	0.00	0.00
45.15	2.00	0.23	5.00	0.00	0.00	0.00
45.20	2.00	0.23	5.00	0.00	0.00	0.00
45.25	2.00	0.23	5.00	0.00	0.00	0.00
45.30	2.00	0.23	5.00	0.00	0.00	0.00
45.35	2.00	0.23	5.00	0.00	0.00	0.00
45.40	2.00	0.23	5.00	0.00	0.00	0.00
45.45	2.00	0.23	5.00	0.00	0.00	0.00
45.50	2.00	0.23	5.00	0.00	0.00	0.00
45.55	2.00	0.23	5.00	0.00	0.00	0.00
45.60	2.00	0.23	5.00	0.00	0.00	0.00
45.65	2.00	0.23	5.00	0.00	0.00	0.00
45.70	2.00	0.23	5.00	0.00	0.00	0.00
45.75	2.00	0.23	5.00	0.00	0.00	0.00
45.80	2.00	0.23	5.00	0.00	0.00	0.00
45.85	2.00	0.23	5.00	0.00	0.00	0.00
45.90	2.00	0.23	5.00	0.00	0.00	0.00
45.95	2.00	0.23	5.00	0.00	0.00	0.00
46.00	2.00	0.23	5.00	0.00	0.00	0.00
46.05	2.00	0.23	5.00	0.00	0.00	0.00
46.10	2.00	0.23	5.00	0.00	0.00	0.00
46.15	2.00	0.23	5.00	0.00		0.00
46.20	2.00	0.23	5.00	0.00	0.00	0.00
46.25	2.00	0.23	5.00	0.00		0.00
46.30	2.00		5.00	0.00		0.00
46.35	2.00			0.00		0.00
	2.00	0.23		0.00		0.00
46.45	2.00	0.23	5.00	0.00	0.00	0.00
46.50	2.00	0.23	5.00	0.00	0.00	0.00
46.55	2.00	0.23	5.00	0.00	0.00	0.00
46.60	2.00	0.23	5.00	0.00	0.00	0.00
46.65	2.00	0.23	5.00	0.00	0.00	0.00
46.70	2.00	0.23	5.00	0.00	0.00	0.00
46.75	2.00	0.23	5.00	0.00	0.00	0.00
46.80	2.00	0.23	5.00	0.00	0.00	0.00
46.85	2.00	0.23	5.00	0.00	0.00	0.00
46.90	2.00	0.23	5.00	0.00	0.00	0.00
46.95	2.00	0.23	5.00	0.00	0.00	0.00
47.00	2.00	0.23	5.00	0.00	0.00	0.00
47.05	0.69	0.23	3.00	0.00	0.00	0.00
47.10	0.69	0.23	3.00	0.00	0.00	0.00

49.70	0.69	0.23	3.00	0.00	0.00	0.00
49.75	0.69	0.23	3.00	0.00	0.00	0.00
49.80	0.69	0.23	3.00	0.00	0.00	0.00
49.85	0.69	0.23	3.00	0.00	0.00	0.00
49.90	0.69	0.23	3.00	0.00	0.00	0.00
49.95	0.69	0.23	3.00	0.00	0.00	0.00
50.00	0.69	0.23	3.00	0.00	0.00	0.00

<sup>\*</sup> F.S.<1, Liquefaction Potential Zone

(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)

F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf S sat Settlement from saturated sands

S\_dry Settlement from Unsaturated Sands

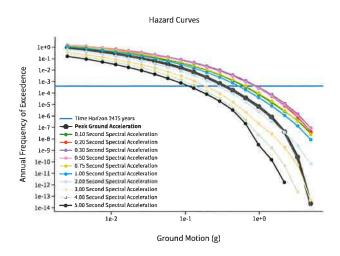
S\_all Total Settlement from Saturated and Unsaturated Sands

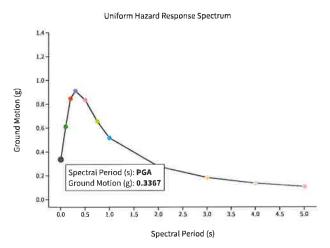
NoLiq No-Liquefy Soils

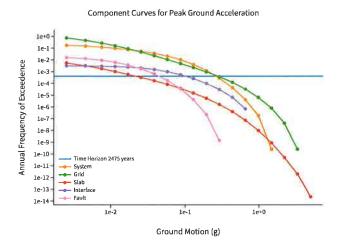
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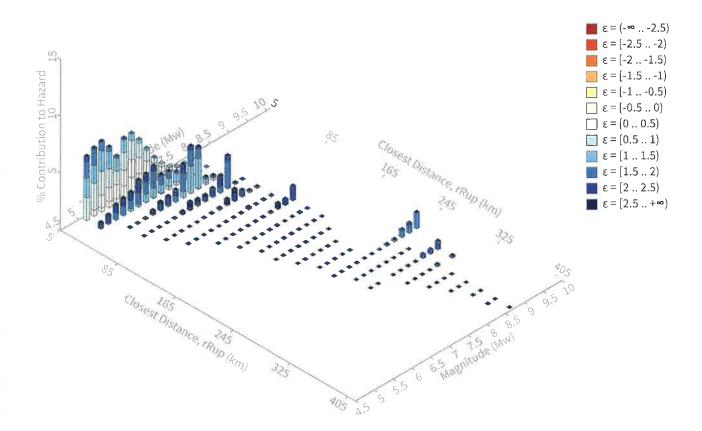
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Hunting Creek - Berryessa [0]		67.51	7.43	2.06	122.223°W	38.415°N	258.97	1
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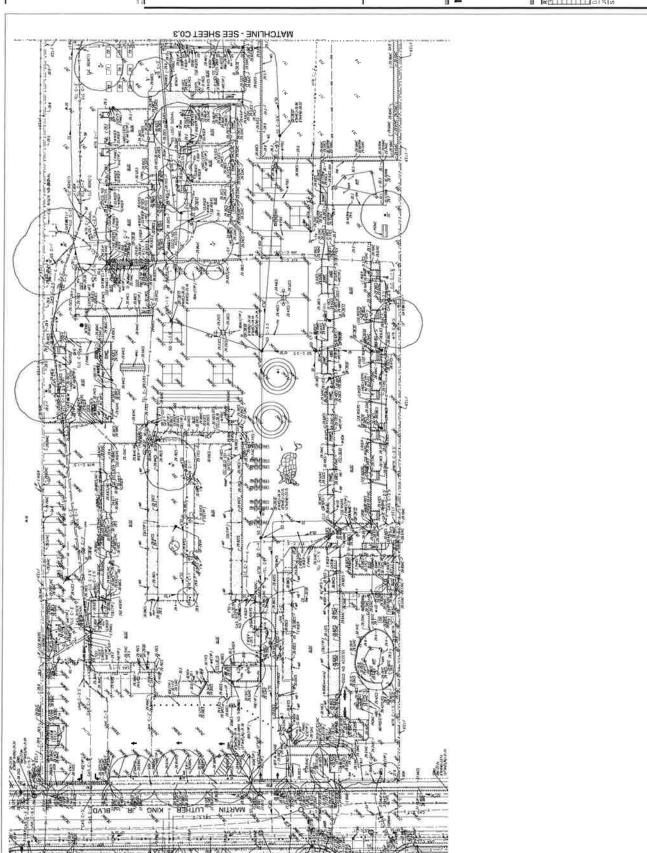
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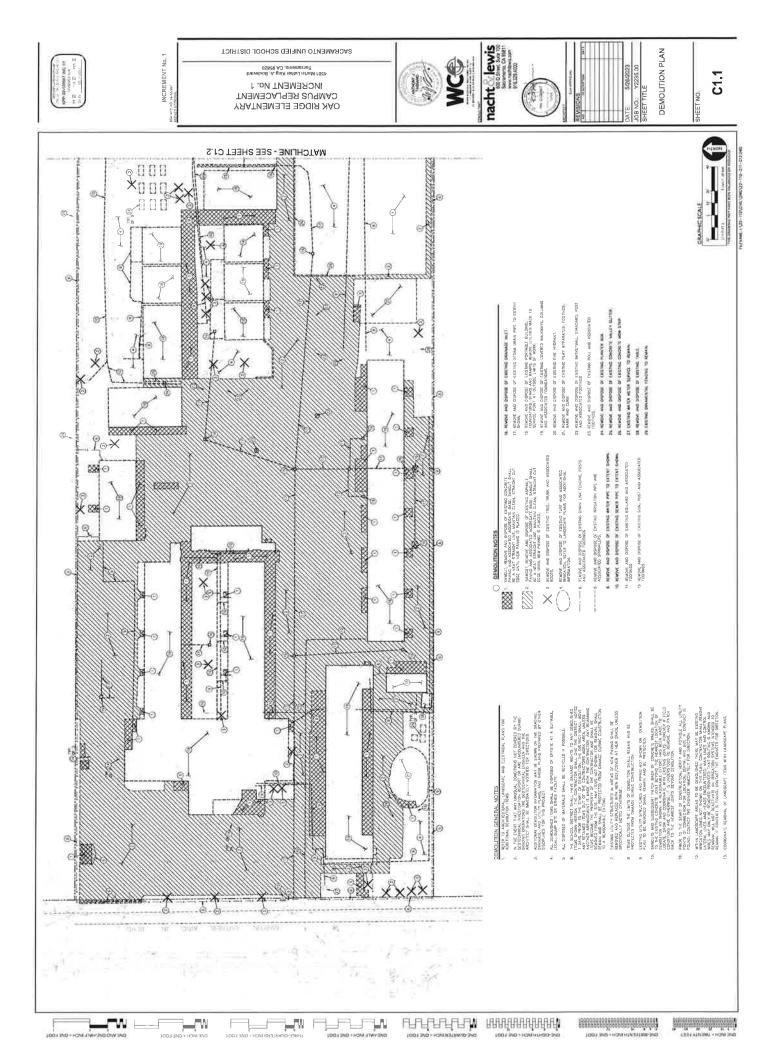












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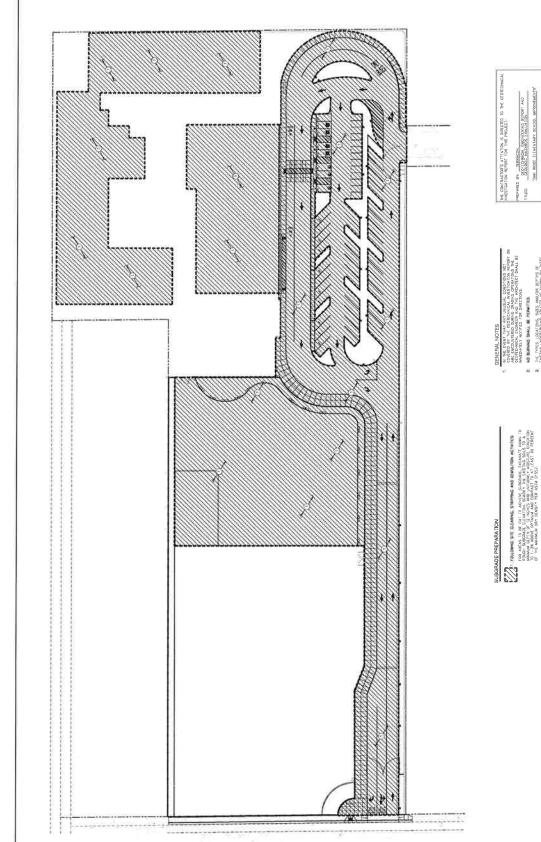
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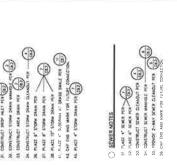




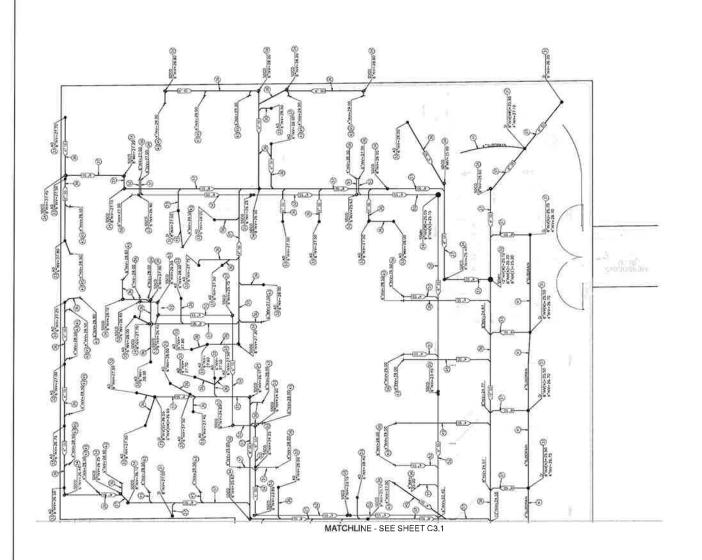


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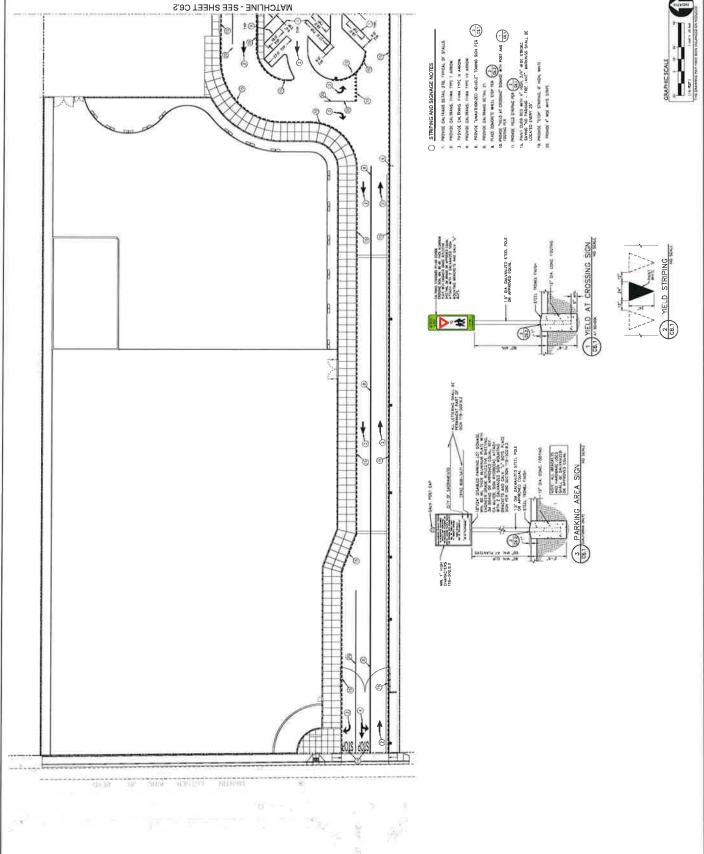














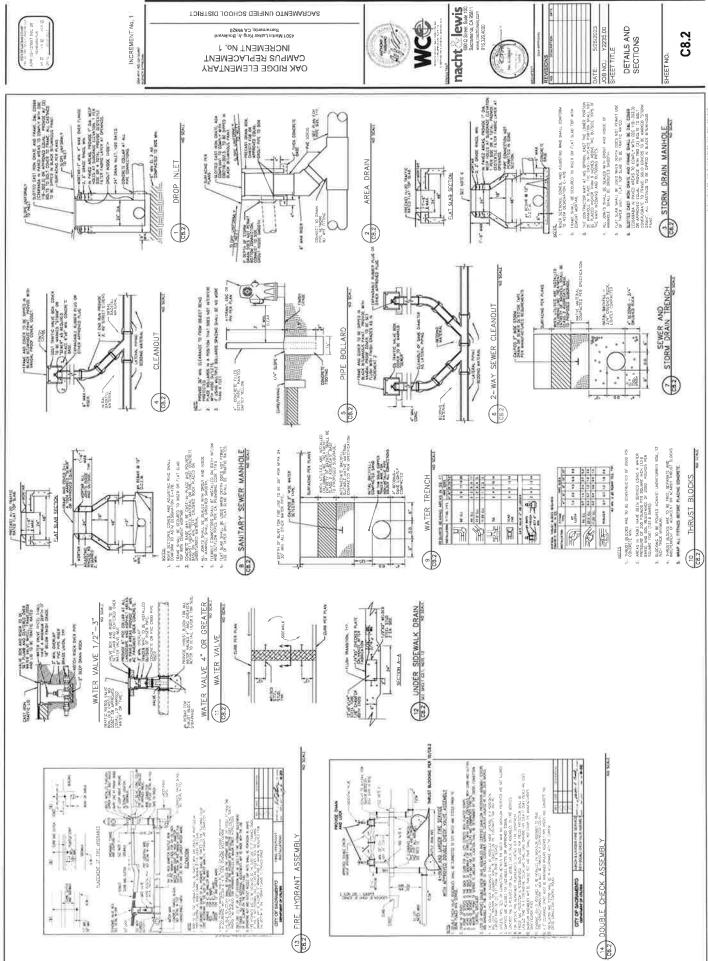












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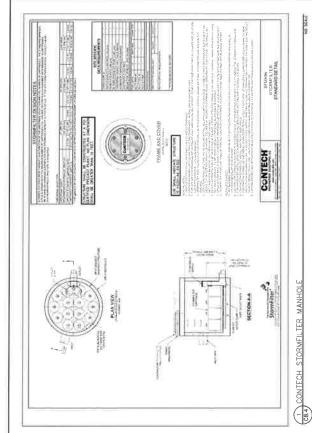




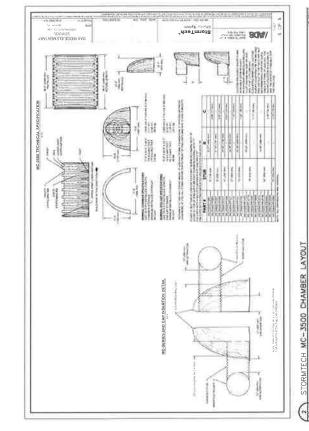


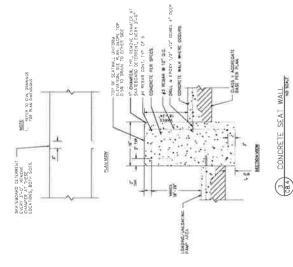
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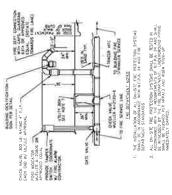
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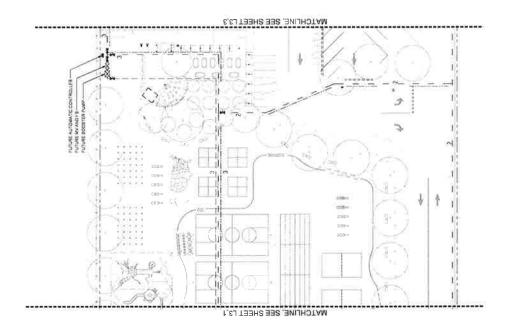


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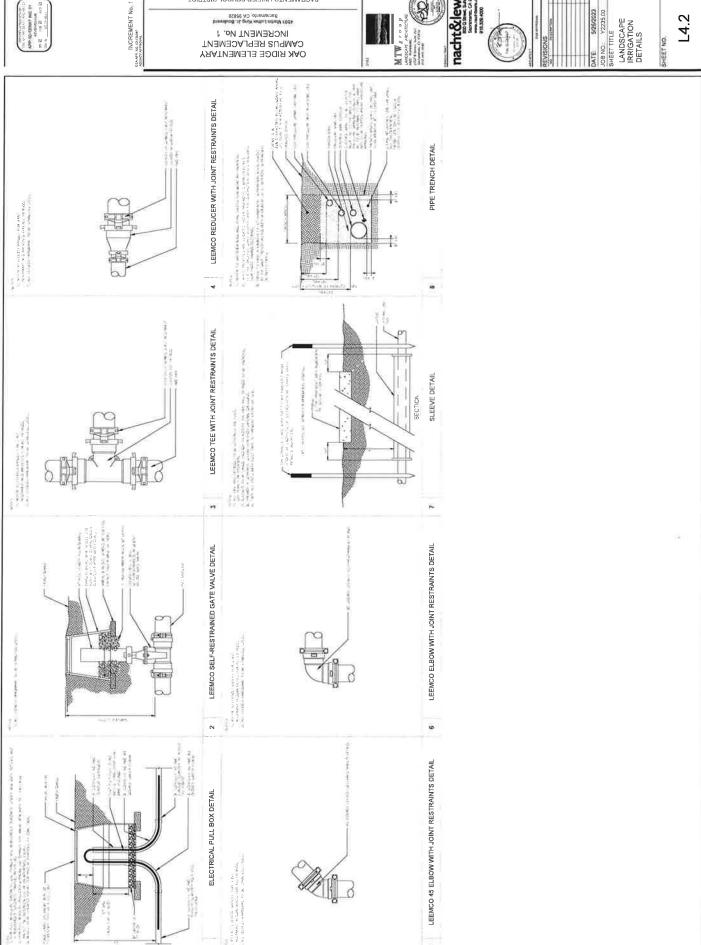












SACRAMENTO UNIFIED SCHOOL DISTRICT

Sacramento CA 95820



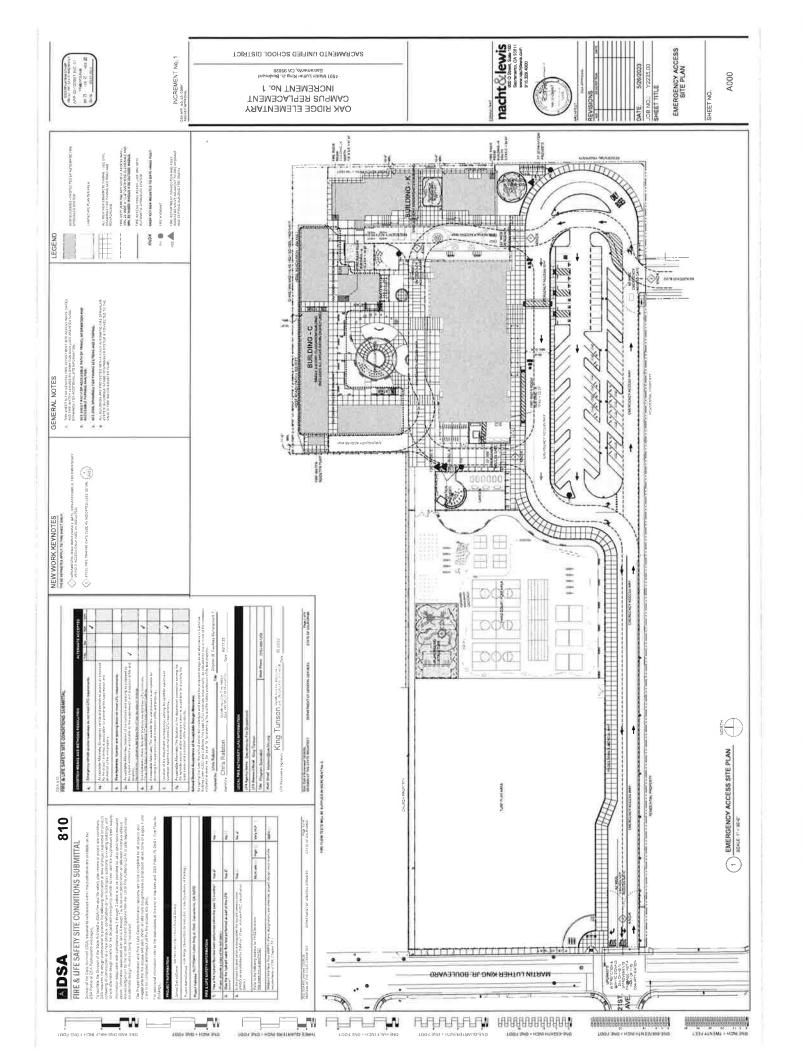


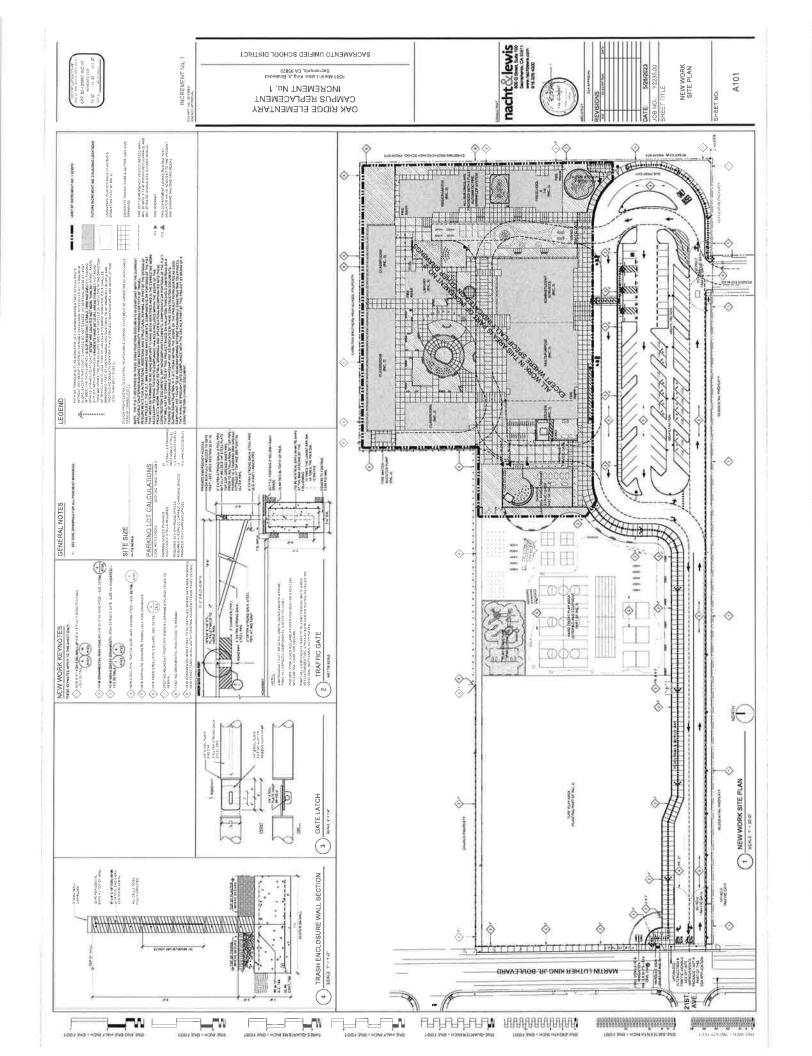












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4501 Martin Luther King Jr., Boulevard Secremento, CA 95820



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OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1

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SYSTEMS DESIGN PROFES CHRISTOPHER CLUFFICO, RONNY KAGSTROM (RK)

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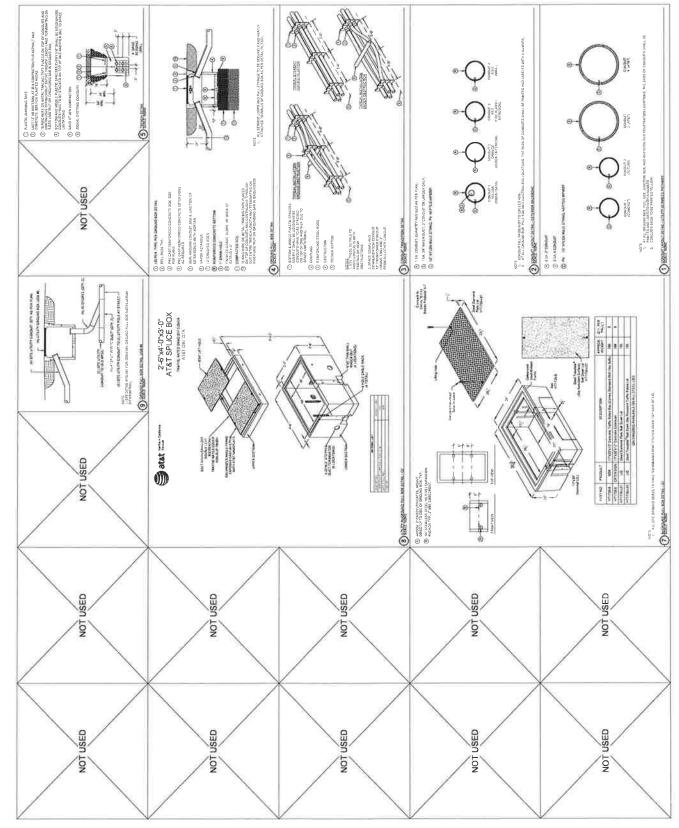


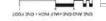


















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# **PROJECT MANUAL**

OAK RIDGE ELEMENTARY SCHOOL CAMPUS REPLACEMENT INCREMENT NO. 1 - SITE WORK

4501 Martin Luther King Jr. Boulevard Sacramento, CA 95820

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
Sacramento, CA

DSA APPROVAL May 26, 2023

PREPARED BY:

nacht&lewis

600 Q Street, Suite 100 Sacramento, California 95811 Project No. Y2235.00



## PROJECT MANUAL AND SPECIFICATIONS FOR

## SACRAMENTO CITY UNIFIED SCHOOL DISTRICT OAK RIDGE ELEMENTARY SCHOOL CAMPUS REPLACEMENT – INCREMENT No. 1

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EXHIBIT B	RESERVED
EXHIBIT C	RESERVED
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32 80 00	Site Concrete Irrigation

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- **1.1.10 Construction Change Directive.** A written order prepared and issued by the District, the Construction Manager, and/or the Architect and signed by the District and the Architect, directing a change in the Work.
- **1.1.11 Construction Manager.** The individual, partnership, corporation, joint venture, or any combination thereof, or its authorized representative, named as such by the District. If no Construction Manager is used on the Project that is the subject of this Contract, then all references to Construction Manager herein shall be read to refer to District.
- **1.1.12 Construction Schedule.** The progress schedule of construction of the Project as provided by Developer and approved by District.
- **1.1.13 Contingency.** The GMP proposal will contain, as part of the estimated cost of the Work, Project's Contingency, a sum mutually agreed upon, controlled by District, and monitored by District and Developer to cover costs that are properly reimbursable as a cost of the Work, but are not the basis for a Change Order. Project's Developer Contingency will not be used for changes in scope or for any item that would be the basis for an increase in the GMP. Developer will provide District with a monthly accounting of charges against Project's Contingency, if applicable, with each application for payment. Any unused Project Contingency belongs to District.
- **1.1.14 Contract.** The agreement between the District and Developer contained in the Contract Documents.
- **1.1.15 Contract Documents.** The Contract Documents consist exclusively of the documents evidencing the agreement of the District and Developer. The Contract Documents consist of the following documents:
  - 1.1.15.1 Non-Collusion Declaration
  - **1.1.15.2** Iran Contracting Act Certification
  - 1.1.15.3 Site Lease
  - 1.1.15.4 Facilities Lease, including Exhibits A-G
    - **1.1.15.4.1** Iran Contracting Act Certification (if applicable)
    - **1.1.15.4.2** Federal Debarment Certification (if applicable)
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    - 1.1.15.4.4 Performance Bond
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    - 1.1.15.4.7 Prevailing Wage Certification
    - **1.1.15.4.8** Criminal Background Investigation/Fingerprinting Certification
    - 1.1.15.4.9 COVID-19 Vaccination/Testing Certification
    - 1.1.15.4.10 Drug-Free Workplace Certification

Developer pursuant to the Contract and payment of which is not otherwise expressly provided for or Developer is not otherwise entitled to; or an amount of payment disputed by the District.

- **1.1.23 District.** The public agency or the school district for which the Work is performed. The governing board of the District or its designees will act for the District in all matters pertaining to the Contract. The District may, at any time:
  - **1.1.23.1** Direct Developer to communicate with or provide notice to the Construction Manager or the Architect on matters for which the Contract Documents indicate Developer will communicate with or provide notice to the District; and/or
  - **1.1.23.2** Direct the Construction Manager or the Architect to communicate with or direct Developer on matters for which the Contract Documents indicate the District will communicate with or direct Developer.
- **1.1.24 Drawings (or "Plans").** The graphic and pictorial portions of the Contract Documents showing the design, location, scope and dimensions of the Work, generally including plans, elevations, sections, details, schedules, sequence of operation, and diagrams.
- 1.1.25 DSA. Division of the State Architect.
- **1.1.26 Force Account Directive.** A process that may be used when the District and Developer cannot agree on a price for a specific portion of work or before Developer prepares a price for a specific portion of work and whereby Developer performs the work as indicated herein on a time and materials basis.
- **1.1.27 Guaranteed Maximum Price.** The total monies payable to Developer under the terms and conditions of the Contract Documents.
- **1.1.28 Job Cost Reports.** Any and all reports or records detailing the costs associated with work performed on or related to the Project that Developer shall maintain for the Project. Specifically, Job Cost Reports shall contain, but are not limited by or to, the following information: a description of the work performed or to be performed on the Project; District verified quantity, if applicable, of work performed (hours, square feet, cubic yards, pounds, etc.) for the Project; Project budget; costs for the Project to date; estimated costs to complete the Project; and expected costs at completion. The Job Cost Reports shall also reflect all Contract cost codes, change orders, elements of non-conforming work, back charges, and additional services.
- **1.1.29** Labor Commissioner's Office (or "Labor Commissioner"). Also known as the Division of Labor Standards Enforcement ("DLSE"): Division of the DIR responsible for adjudicating wage claims, investigating discrimination and public works complaints, and enforcing Labor Code statutes and Industrial Welfare Commission orders.
- **1.1.30 Material Safety Data Sheets (or "MSDS").** A form with data regarding the properties for potentially harmful substances handled in the workplace.

Contract Documents, that reflect all changes made during the performance of the Work, recording differences between the original design of the Work and the Work as constructed upon completion of the Project. See also "As-Builts."

- **1.1.44 Request for Information (or "RFI").** A written request prepared by Developer requesting that the Architect provide additional information necessary to clarify or amplify an item in the Contract Documents that Developer believes is not clearly shown or called for in the Drawings or Specifications or other portions of the Contract Documents, or to address problems that have arisen under field conditions.
- **1.1.45 Request for Substitution for Specified Item.** A request by Developer to substitute an equal or superior material, product, thing, or service for a specific material, product, thing, or service that has been designated in the Contract Documents by a specific brand or trade name.
- **1.1.46 Safety Orders.** Written and/or verbal orders for construction issued by the California Division of Occupational Safety and Health ("Cal/OSHA") or by the United States Occupational Safety and Health Administration ("OSHA").
- **1.1.47 Safety Plan.** Developer's safety plan specifically adapted for the Project. Developer's Safety Plan shall comply with all provisions regarding Project safety, including all applicable provisions in these Construction Provisions.
- **1.1.48 Samples.** Physical examples that illustrate materials, products, equipment, finishes, colors, or workmanship and that, when approved in accordance with the Contract Documents, establish standards by which portions of the Work will be judged.
- **1.1.49 Shop Drawings.** All drawings, prints, diagrams, illustrations, brochures, schedules, and other data that are prepared by Developer, a subcontractor, manufacturer, supplier, or distributor, that illustrate how specific portions of the Work shall be fabricated or installed.
- **1.1.50 Site.** The Project site as shown on the Drawings.
- **1.1.51 Specifications.** That portion of the Contract Documents, Division 1 through Division 49, and all technical sections, and addenda to all of these, if any, consisting of written descriptions and requirements of a technical nature of materials, equipment, construction methods and systems, standards, and workmanship.
- 1.1.52 State. The State of California.
- **1.1.53 Storm Water Pollution Prevention Plan (or "SWPPP").** A document which identifies sources and activities at a particular facility that may contribute pollutants to storm water and contains specific control measures and time frames to prevent or treat such pollutants.
- **1.1.54 Subcontractor.** A contractor and/or supplier who is under contract with Developer or with any other subcontractor, regardless of tier, to perform a portion of the Work of the Project.

- **1.5.1.1** If notice is given by personal delivery thereof, it shall be considered delivered on the day of delivery.
- **1.5.1.2** If notice is given by overnight delivery service, it shall be considered delivered one (1) day after date deposited, as indicated by the delivery service.
- **1.5.1.3** If notice is given by depositing same in United States mail, enclosed in a sealed envelope, it shall be considered delivered five (5) days after date deposited, as indicated by the postmarked date.
- **1.5.1.4** If notice is given by registered or certified mail with postage prepaid, return receipt requested, it shall be considered delivered on the day the notice is signed for.

#### 1.6 No Waiver

The failure of District in any one or more instances to insist upon strict performance of any of the terms of the Contract Documents or to exercise any option herein conferred shall not be construed as a waiver or relinquishment to any extent of the right to assert or rely upon any such terms or option on any future occasion. No action or failure to act by the District, Architect, or Construction Manager shall constitute a waiver of any right or duty afforded the District under the Contract Documents, nor shall any action or failure to act constitute an approval of or acquiescence on any breach thereunder, except as may be specifically agreed in writing.

#### 1.7 Substitutions For Specified Items

Developer shall not substitute different items for any items identified in the Contract Documents without prior written approval of the District, unless otherwise provided in the Contract Documents.

- **1.7.1** Whenever in the Specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name, or by name of manufacturer, that Specification shall be deemed to be followed by the words "or equal." Developer may, unless otherwise stated, offer any material, process, or article that shall be substantially equal or better in every respect to that so indicated or specified.
  - **1.7.1.1** If the material, process, or article offered by Developer is not, in the opinion of the District, substantially equal or better in every respect to that specified, then Developer shall furnish the material, process, or article specified in the Specifications without any additional compensation or change order.
  - **1.7.1.2** This provision shall not be applicable with respect to any material, product, thing or service for which District made findings and gave notice in accordance with Public Contract Code section 3400(c); therefore, Developer shall not be entitled to request a substitution with respect to those materials, products or services.
- 1.7.2 A request for a substitution shall be submitted as follows:

- **1.7.4.5** Developer shall, in the event that a substitute is less costly than that specified, credit the District with one hundred percent (100%) of the net difference between the substitute and the originally specified material. In this event, Developer agrees to execute a deductive Change Order to reflect that credit.
- **1.7.5** In the event Developer furnishes a material, process, or article more expensive than that specified, the difference in the cost of that material, process, or article so furnished shall be borne by Developer.
- **1.7.6** In no event shall the District be liable for any increase in Contract Price or Contract Time due to any claimed delay in the evaluation of any proposed substitute or in the acceptance or rejection of any proposed substitute.
- 1.7.7 Developer shall be responsible for any costs the District incurs for professional services, DSA fees, or delay to the Project Schedule, if applicable, while DSA reviews changes for the convenience of Developer and/or to accommodate Developer's means and methods. District may deduct those costs from any amounts owing to Developer for the review of the request for substitution, even if the request for substitution is not approved. District, at its sole discretion, shall deduct from the payments due to and/or invoice Developer for all the professional services and/or DSA fees or delay to the Project Schedule, if applicable, while DSA reviews changes for the convenience of Developer and/or to accommodate Developer's means and methods.

#### 1.8 Materials and Work

- **1.8.1** Except as otherwise specifically stated in the Contract Documents, Developer shall provide and pay for all materials, labor, tools, equipment, transportation, supervision, temporary constructions of every nature, and all other services, management, and facilities of every nature whatsoever necessary to execute and complete the Work, in a good and workmanlike manner, within the Contract Time.
- **1.8.2** Unless otherwise specified, all materials shall be new and of the best quality of their respective kinds and grades as noted or specified, and workmanship shall be of high quality, and Developer shall use all diligence to inform itself fully as to the required manufacturer's instructions and to comply therewith.
- **1.8.3** Materials shall be furnished in ample quantities and at such times as to ensure uninterrupted progress of Work and shall be stored properly and protected from the elements, theft, vandalism, or other loss or damage as required.
- **1.8.4** For all materials and equipment specified or indicated in the Drawings and Specifications, Developer shall provide all labor, materials, equipment, and services necessary for complete assemblies and complete working systems, functioning as intended. Incidental items not indicated on Drawings, nor mentioned in the Specifications, that can legitimately and reasonably be inferred to belong to the Work described, or be necessary in good practice to

#### 1.8.10 [Reserved]

#### 2. [Reserved]

#### 3. Architect

- **3.1** The Architect shall represent the District during the Project and will observe the progress and quality of the Work on behalf of the District. Architect shall have the authority to act on behalf of District to the extent expressly provided in the Contract Documents and to the extent determined by District. Architect shall have authority to reject materials, workmanship, and/or the Work whenever rejection may be necessary, in Architect's reasonable opinion, to ensure the proper execution of the Contract Documents.
- **3.2** Architect shall, with the District and on behalf of the District, determine the amount, quality, acceptability, and fitness of all parts of the Work, and interpret the Specifications, Drawings, and shall, with the District, interpret all other Contract Documents.
- **3.3** Architect shall have all authority and responsibility established by law, including title 24 of the California Code of Regulations.
- **3.4** Developer shall provide District and the Construction Manager with a copy of all written communication between Developer and Architect at the same time as that communication is made to Architect, including, without limitation, all RFIs, correspondence, submittals, claims, change order requests and/or proposed change orders.

#### 4. Construction Manager

- **4.1 Innovative Construction Services, Inc. (ICS)** is the Construction Manager used on this Project ("Construction Manager" or "CM"). The Construction Manager will provide administration of the Contract Documents on the District's behalf. After execution of the Contract Documents, all correspondence and/or instructions from Developer and/or District shall be forwarded through the Construction Manager. The Construction Manager will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences, or procedures or for safety precautions in connection with the Work, which shall all remain Developer's responsibility.
- **4.2** The Construction Manager, however, will have authority to reject materials and/or workmanship not conforming to the Contract Documents, as determined by the District, the Architect, and/or the Project Inspector. The Construction Manager shall also have the authority to require special inspection or testing of any portion of the Work, whether it has been fabricated, installed, or fully completed. Any decision made by the Construction Manager in good faith, shall not give rise to any duty or responsibility of the Construction Manager to: Developer, any Subcontractor, or their agents, employees, or other persons performing any of the Work. The Construction Manager shall have free access to any or all parts of Work at any time.

notice shall be provided, at a minimum, seventy-two (72) hours prior to the manufacture of the material that needs to be tested.

- **5.2.4** Any material shipped by Developer from the source of supply prior to having satisfactorily passed such testing and inspection or prior to the receipt of notice from said representative that such testing and inspection will not be required, shall not be incorporated into and/or onto the Project. All costs associated rejected or not approved by District shall be the responsibility of the Developer.
- **5.2.5** The District will select the testing laboratory and pay for the costs for all tests and inspections, except those inspections performed at Developer's request and expense. Developer shall reimburse the District for any and all laboratory costs or other testing costs for any materials found to be not in compliance with the Contract Documents. At the District's discretion, District may elect to deduct laboratory or other testing costs for noncompliant materials from the Guaranteed Maximum Price, and such deduction shall not constitute a withholding.

#### 5.3 Costs for After Hours and/or Off Site Inspections

If Developer performs Work outside the Inspector's regular working hours without prior authorization from the District, costs of any inspections required outside regular working hours shall be borne by Developer and may be invoiced to Developer by the District or the District may deduct those expenses from the next Tenant Improvement Payment. Regular working hours will be established at Pre-Construction meeting.

#### 6. Developer

Developer shall construct and complete, in a good and workmanlike manner, the Work for the Guaranteed Maximum Price including any adjustment(s) to the Guaranteed Maximum Price pursuant to provisions herein regarding changes to the Guaranteed Maximum Price. Except as otherwise noted, Developer shall provide and pay for all labor, materials, equipment, permits (excluding DSA), fees, licenses, facilities, transportation, taxes, bonds and insurance, and services necessary for the proper execution and completion of the Work, except as indicated herein.

#### **6.1** Status of Developer

**6.1.1** Developer is and shall at all times be deemed to be an independent contractor and shall be wholly responsible for the manner in which it and its Subcontractors perform the services required of it by the Contract Documents. Nothing herein contained shall be construed as creating the relationship of employer and employee, or principal and agent, between the District, or any of the District's employees or agents, and Developer or any of Developer's Subcontractors, agents or employees. Developer assumes exclusively the responsibility for the acts of its agents and employees as they relate to the services to be provided during the course and scope of their employment. Developer, its Subcontractors, and its agents and employees shall not be entitled to any rights or privileges of District employees. District shall be permitted to monitor Developer's activities to determine compliance with the terms of the Contract Documents.

damages, District and Developer have agreed to liquidated damages as described below:

- **6.3.3.1** Before commencing the Work herein, Developer shall give written notice to District of Developer's Key Personnel.
- **6.3.3.2** Key Personnel shall be the same as those individuals identified in Developer's response to the District's RFQ/P.
- **6.3.3.3** For any substitution of any Key Personnel individual before the end of the individual's Project commitment period provided in Developer's Key Personnel staffing schedule, District may assess once, and Developer shall accept, liquidated damages in the amount of six (6) times the gross monthly salary for each substituted Key Personnel.
- **6.3.4** Developer's Key Personnel shall not be changed except with prior written notice to, and approval by, District.
- **6.3.5** If any of Developer's Key Personnel prove to be unsatisfactory to Developer, or to District, any of the District's employees, agents, the Construction Manager, or the Architect, the unsatisfactory Key Personnel shall be replaced. However, Developer shall immediately notify District in writing before any change occurs, but no less than two (2) business days prior. Any replacement of Key Personnel shall be made promptly and must be satisfactory to the District. Developer's Key Personnel shall each represent Developer, and all directions given to Key Personnel shall be as binding as if given to Developer.
- **6.3.6** Developer shall give efficient supervision to Work, using its best skill and attention. Developer shall carefully study and compare all Contract Documents, Drawings, Specifications, and other instructions and shall at once report to District, Construction Manager, and Architect any error, inconsistency, or omission that Developer or its employees and Subcontractors may discover, in writing, with a copy to District's Project Inspector(s). Developer shall have responsibility for discovery of errors, inconsistencies, or omissions.
- **6.3.7** All contractors doing work on the Project will provide their workers with identification badges. These badges will be worn by all members of the contractor's staff who are working in a District facility.
  - **6.3.7.1** Badges must be filled out in full and contain the following information:
    - **6.3.7.1.1** Name of contractor
    - **6.3.7.1.2** Name of employee
    - **6.3.7.1.3** Contractor's address and phone number
  - **6.3.7.2** Badges are to be worn when Developer or his/her employees are on site and must be visible at all times. Contractors must inform their employees that they are required to allow District employees, the Architect, the Construction Manager, the Program Manager, or the Project Inspector to review the information on the badges upon request.

Inspector(s), and all authorities having jurisdiction. Developer shall be acquainted with and comply with the provisions of these titles as they relate to this Project. (See particularly the duties of Contractor, Title 24, Part 1, California Code of Regulations, Section 4-343.) Developer shall also be acquainted with and comply with all California Code of Regulations provisions relating to conditions on this Project, particularly Titles 8 and 17. Developer shall coordinate with Architect and Construction Manager and shall submit its verified report(s) according to the requirements of Title 24.

#### **6.7.2** Daily Job Reports

- **6.7.2.1** Developer shall maintain, at a minimum, at least one (1) set of Daily Job Reports on the Project. These must be prepared by Developer's employee(s) who are present on Site, and must include, at a minimum, the following information:
  - **6.7.2.1.1** A brief description of all Work performed on that day.
  - **6.7.2.1.2** A summary of all other pertinent events and/or occurrences on that day.
  - **6.7.2.1.3** The weather conditions on that day.
  - **6.7.2.1.4** A list of all Subcontractor(s) working on that day, including DIR registration numbers, Subcontractor employees working, and hours of work.
  - **6.7.2.1.5** A list of each Developer employee working on that day and the total hours worked for each employee.
  - **6.7.2.1.6** A complete list of all equipment on Site that day, whether in use or not.
  - **6.7.2.1.7** A complete list of all materials, supplies, and equipment delivered on that day, and verification that all materials, supplies, and equipment comply with the Contract Documents and are properly stored.
  - **6.7.2.1.8** A complete list of all inspections and tests performed on that day.
  - **6.7.2.1.9** Daily verification the Project is properly secured from the public and unauthorized entry.
- **6.7.2.2** Each day Developer shall provide a copy of the previous day's Daily Job Report to the District or the District's Construction Manager.

#### 6.8 Preservation of Records

Developer shall maintain, and District shall have the right to inspect, Developer's financial records for the Project, including, without limitation, Job Cost Reports for the Project in compliance with the criteria set forth herein. The District shall have the right to examine and audit all Daily Job Reports or other Project records of Developer's

**6.9.5** Developer shall not endanger any work performed by it or anyone else by cutting, excavating, or otherwise altering work and shall not cut or alter work of any other contractor except with consent of District.

#### 6.10 Notifications

- **6.10.1** Developer shall notify the Architect and Project Inspector, in writing, of the commencement of construction of each and every aspect of the Work at least 48 hours in advance by submitting form DSA 156 (or the most current version applicable at the time the Work is performed) to the Project Inspector. Forms are available on the DSA's website at: http://www.dgs.ca.gov/dsa/Forms.aspx.
- **6.10.2** Developer shall notify the Architect and Project Inspector, in writing, of the completion of construction of each and every aspect of the Work at least 48 hours in advance by submitting form DSA 156 (or the most current version applicable at the time the Work is performed) to the Project Inspector.

#### 6.11 Obtaining of Permits, Licenses and Registrations

**6.11.1** Developer shall secure and pay for any permits (except DSA), licenses, registrations, approvals, and certificates necessary for prosecution of Work, including but not limited to those listed in the Special Conditions, **Exhibit D-1**, if any, before the date of the commencement of the Work or before the permits, licenses, registrations, approvals and certificates are legally required to continue the Work without interruption. Developer shall obtain and pay, only when legally required, for all licenses, approvals, registrations, permits, inspections, and inspection certificates required to be obtained from or issued by any authority having jurisdiction over any part of the Work included in the Contract Documents. All final permits, licenses, registrations, approvals and certificates shall be delivered to District before demand is made for final payment. The costs associated with said permits, licenses, registrations, approvals and certificates shall be direct reimbursement items and are not subject to any markup.

## **6.11.2** General Permit For Storm Water Discharges Associated With Construction and Land Disturbance Activities.

- **6.11.2.1** Contractor acknowledges that all California school districts are obligated to develop and implement the following requirements for the discharge of storm water to surface waters from its construction and land disturbance activities pursuant to the Clean Water Act and Porter Cologne Water Quality Act. District has determined that the construction of this Project requires enrollment in the Construction Storm Water Permit. District has filed certain submittals referred to as Permit Registration Documents ("PRDS") with the Regional Water Control Board ("Storm Water Pollution Prevention Plan" or "SWPPP").
- **6.11.2.2** Contractor shall comply with any District SWPPP that is approved by the District and applicable to the Project, at no additional cost to the District. Contractor shall pay any fees and any penalties that may imposed by a regulatory agency for its non-compliance with the SWPPP during the course of Work.

and any changes deemed necessary by District shall be made as provided in this **Exhibit D** for changes in Work.

- **6.13.1.1** National Electrical Safety Code, U. S. Department of Commerce
- **6.13.1.2** National Board of Fire Underwriters' Regulations
- **6.13.1.3** 2022 edition of the California Code of Regulations, title 24, and other amendments
- **6.13.1.4** Manual of Accident Prevention in Construction, latest edition, published by A.G.C. of America
- **6.13.1.5** Industrial Accident Commission's Safety Orders, State of California
- **6.13.1.6** Regulations of the State Fire Marshall (title 19, California Code of Regulations) and Pertinent Local Fire Safety Codes
- 6.13.1.7 Americans with Disabilities Act
- **6.13.1.8** Education Code of the State of California
- 6.13.1.9 Government Code of the State of California
- **6.13.1.10** Labor Code of the State of California, division 2, part 7, Public Works and Public Agencies
- 6.13.1.11 Public Contract Code of the State of California
- **6.13.1.12** California Art Preservation Act
- 6.13.1.13 U. S. Copyright Act
- 6.13.1.14 U. S. Visual Artists Rights Act
- **6.13.2** Developer shall comply with all applicable mitigation measures, if any, adopted by any public agency or local utility with respect to this Project pursuant to the California Environmental Quality Act (Public Resources Code section 21000 et seq.).
- **6.13.3** If Developer performs any Work that it knew, or through exercise of reasonable care should have known, to be contrary to any applicable laws, ordinance, rules, or regulations, Developer shall bear all costs arising therefrom and arising from the correction of said Work.
- **6.13.4** Where Specifications or Drawings state that materials, processes, or procedures must be approved by the DSA, State Fire Marshall, or other body or agency, Developer shall use its best efforts to satisfy the requirements of such bodies or agencies applicable at the time the Work is performed, and as determined by those bodies or agencies.

## **6.13.5** [Reserved]

requirements, and to protect the life, safety, and health of workers. Name and position of person so designated shall be reported to District by Developer.

- **6.14.11** Developer shall correct any violations of safety laws, rules, orders, standards, or regulations. Upon the issuance of a citation or notice of violation by the Division of Occupational Safety and Health, Developer shall correct such violation promptly.
- **6.14.12** Developer shall comply with any District storm water requirements that are approved by the District and applicable to the Project, at no additional cost to the District.
- **6.14.13** In an emergency affecting safety of life or of work or of adjoining property, Developer, without special instruction or authorization, shall act, at its discretion, to prevent such threatened loss or injury. Any compensation claimed by Developer on account of emergency work shall be determined by agreement.
- **6.14.14** All salvage materials will become the property of Developer and shall be removed from the Site unless otherwise called for in the Contract Documents. However, the District reserves the right to designate certain items of value that shall be turned over to the District unless otherwise directed by District.
- **6.14.15** All connections to public utilities and/or existing on-site services, including, without limitation, internet, phone, and data connections, shall be made and maintained in such a manner as to not interfere with the continuing use of same by the District during the entire progress of the Work.
- **6.14.16** Developer shall provide such heat, covering, and enclosures as are necessary to protect all Work, materials, equipment, appliances, and tools against damage by weather conditions, such as extreme heat, cold, rain, snow, dry winds, flooding, or dampness.
- **6.14.17** Developer shall protect and preserve the Work from all damage or accident, providing any temporary roofs, window and door coverings, boxings, or other construction as required by the Architect. Developer shall be responsible for existing structures, walks, roads, trees, landscaping, and/or improvements in working areas; and shall provide adequate protection therefor. If temporary removal is necessary of any of the above items, or damage occurs due to the Work, Developer shall replace same at his expense with same kind, quality, and size of Work or item damaged. This shall include any adjoining property of the District and others.
- **6.14.18** Developer shall take adequate precautions to protect existing roads, sidewalks, curbs, pavements, utilities, adjoining property, and structures (including, without limitation, protection from settlement or loss of lateral support), and to avoid damage thereto, and repair any damage thereto caused by construction operations.
- **6.14.19** Developer shall confine apparatus, the storage of materials, and the operations of workers to limits indicated by law, ordinances, permits, or directions of Architect, and shall not interfere with the Work or unreasonably

- **6.15.3.1** All required visual observations, sampling, analysis, reporting and record keeping, including any Numeric Action Levels (NALs), if applicable;
- **6.15.3.2** Rain Event Action Plan (REAP) at least forty eight (48) hours prior to any forecasted rain event requiring implementation of the REAP, including any erosion and sediment control measures needed to protect all exposed portions of the site, if applicable;
- 6.15.3.3 Active Treatment System (ATS), if applicable; and
- **6.15.3.4** Best management practices (BMPs).

# 6.16 Working Evenings and Weekends

Developer may be required to work increased hours, evenings, and/or weekends at no additional cost to the District. Developer shall give the District forty-eight (48) hours' notice prior to performing any evening and/or weekend work. Developer shall perform all evening and/or weekend work in compliance with all applicable rules, regulations, laws, and local ordinances including, without limitation, all noise and light limitations. Developer shall reimburse the District for any increased or additional Inspector charges as a result of Developer's increased hours, or evening and/or weekend work.

## 6.17 Cleaning Up

- **6.17.1** Developer shall provide all services, labor, materials, and equipment necessary for protecting and securing the Work, all school occupants, furnishings, equipment, and building structure from damage until its completion and final acceptance by District. Dust barriers shall be provided to isolate dust and dirt from construction operations. At completion of the Work and portions thereof, Developer shall clean to the original state any areas beyond the Work area that become dust laden as a result of the Work. Developer must erect the necessary warning signs and barricades to ensure the safety of all school occupants. Developer at all times must maintain good housekeeping practices to reduce the risk of fire damage and must make a fire extinguisher, fire blanket, and/or fire watch, as applicable, available at each location where cutting, braising, soldering, and/or welding is being performed or where there is an increased risk of fire.
- **6.17.2** Developer at all times shall keep Premises, including property immediately adjacent thereto, free from debris such as waste, rubbish (including personal rubbish of workers, e.g., food wrappers, etc.), and excess materials and equipment caused by the Work. Developer shall not leave debris under, in, or about the Premises (or surrounding property or neighborhood), but shall promptly remove same from the Premises on a daily basis. If Developer fails to clean up, District may do so and the cost thereof shall be charged to Developer. If the Contract calls for Work on an existing facility, Developer shall also perform specific clean-up on or about the Premises upon request by the District as it deems necessary for continued operations. Developer shall comply with all related provisions of the Specifications. Any damage caused to personal property as a result of the Developer's failure to properly clean up will be the Developer's responsibility.

- **7.6** Developer shall be responsible for the coordination of the trades, Subcontractors, sub-subcontractors, and material or equipment suppliers working on the Project.
  - **7.6.1** Developer is responsible for ensuring that first-tier Subcontractors holding C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and/or C-46 licenses, are prequalified by the District to work on the Project pursuant to Public Contract Code section 20111.6.
  - **7.6.2** Developer is responsible for ensuring that all Subcontractors are properly registered as public works contractors by the Department of Industrial Relations.
- **7.7** Developer is solely responsible for settling any differences between Developer and its Subcontractor(s) or between Subcontractors.
- **7.8** Developer must include in all of its subcontracts the assignment provisions indicated in the Termination section of these Construction Provisions.

## 8. Other Contracts/Contractors

- **8.1** District reserves the right to let other contracts, and/or to perform work with its own forces, in connection with the Project. Developer shall afford other contractors reasonable opportunity for introduction and storage of their materials and execution of their work and shall properly coordinate and connect Developer's Work with the work of other contractors.
- **8.2** Developer shall protect the work of any other contractor that Developer encounters while working on the Project.
- **8.3** If any part of Developer's Work depends for proper execution or results upon work of District or any other contractor, Developer shall visually inspect, and with reasonable effort, physically inspect all accessible portions of District's or any other contractor's work and, before proceeding with its Work, promptly report to the District in writing any defects in District's or any other contractor's work that render Developer's Work unsuitable for proper execution and results. Developer shall be held accountable for damages to District for District's or any other contractor's work that Developer failed to inspect or should have inspected. Developer's failure to inspect and report shall constitute Developer's acceptance of all District's or any other contractor's work as fit and proper for reception of Developer's Work, except as to defects that may develop in District's or any other contractor's work after execution of Developer's Work and not caused by execution of Developer's Work.
- **8.4** To ensure proper execution of its subsequent Work, Developer shall measure and inspect Work already in place and shall at once report to the District in writing any discrepancy between that executed Work and the Contract Documents.
- **8.5** Developer shall ascertain to its own satisfaction the scope of the Project and nature of District's or any other contracts that have been or may be awarded by District in prosecution of the Project to the end that Developer may perform under the Contract in light of the other contracts, if any.

drawings. In no case shall a document calling for lower quality and/or quantity of material or workmanship control. However, in the case of discrepancy or ambiguity solely between and among the Drawings and Specifications, the discrepancy or ambiguity shall be resolved in favor of the interpretation that will provide District with the functionally complete and operable Project described in the Drawings and Specifications.

- **9.8** Drawings and Specifications are intended to comply with all laws, ordinances, rules, and regulations of constituted authorities having jurisdiction, and where referred to in the Contract Documents, the laws, ordinances, rules, and regulations shall be considered as a part of the Contract Documents within the limits specified.
- **9.9** As required by Section 4-317(c), Part 1, Title 24, CCR: "Should any existing conditions such as deterioration or non-complying construction be discovered which is not covered by the DSA-approved documents wherein the finished work will not comply with Title 24, California Code of Regulations, a construction change document, or a separate set of plans and specifications, detailing and specifying the required repair work shall be submitted to and approved by DSA before proceeding with the repair work."

### 9.10 Ownership of Drawings

All copies of Plans, Drawings, Designs, Specifications, and copies of other incidental architectural and engineering work, or copies of other Contract Documents furnished by District, are the property of District. They are not to be used by Developer in other work and, with the exception of signed sets of Contract Documents, are to be returned to District on request at completion of Work, or may be used by District as it may require without any additional costs to District. Neither Developer nor any Subcontractor, or material or equipment supplier shall own or claim a copyright in the Drawings, Specifications, and other documents prepared by the Architect. District hereby grants Developer, Subcontractors, sub-subcontractors, and material or equipment suppliers a limited license to use applicable portions of the Drawings prepared for the Project in the execution of their Work under the Contract Documents.

## 10. Developer's Submittals and Schedules

Developer's submittals shall comply with the provisions and requirements of the Specifications including, without limitation Submittals.

#### 10.1 Schedule of Work, Schedule of Submittals, and Schedule of Values.

- **10.1.1** Developer shall comply with the construction schedule attached to the Facilities Lease as **Exhibit F** ("Construction Schedule"). [To be attached when available.]
- **10.1.2** Developer must provide all schedules both in hard copy and electronically, in a native format (e.g. Microsoft Project or Primavera) approved in advance by the District.
- **10.1.3** The District will review the schedules submitted and Developer shall make changes and corrections in the schedules as requested by the District and resubmit the schedules until approved by the District.

- 10.1.6.2.1.4 Layout
- **10.1.6.2.1.5** Mobilization
- 10.1.6.2.1.6 Submittals
- **10.1.6.2.1.7** Bonds and insurance
- 10.1.6.2.1.8 Close-out/Certification documentation
- **10.1.6.2.1.9** Demolition
- 10.1.6.2.1.10 Installation
- **10.1.6.2.1.11** Rough-in
- **10.1.6.2.1.12** Finishes
- 10.1.6.2.1.13 Testing
- **10.1.6.2.1.14** Punch list and District acceptance
- **10.1.6.2.2** And also divided by each of the following areas:
  - **10.1.6.2.2.1** Site work
  - **10.1.6.2.2.2** By each phase and/or building, as applicable
  - **10.1.6.2.2.3** By each floor
- **10.1.6.2.3** The preliminary schedule of values shall not provide for values any greater than the following percentages of the Contract value:
  - **10.1.6.2.3.1** Mobilization and layout combined to equal not more than 1%.
  - **10.1.6.2.3.2** Submittals, samples and shop drawings combined to equal not more than 3%.
  - **10.1.6.2.3.3** Bonds and insurance combined to equal not more than 2%.
  - **10.1.6.2.3.4** Closeout documentation shall have a value in the preliminary schedule of not less than 3%.
  - **10.1.6.2.3.5** Punch list and District Acceptance not less than 3%
- **10.1.6.2.4** Notwithstanding any provision of the Contract Documents to the contrary, payment of Developer's overhead, supervision, general conditions costs, and profit, as reflected in

forwarded to the District so as not to delay the Construction Schedule. Developer shall provide an electronic copy of all submittals to the District. All submittals shall be submitted no later than ninety (90) days after the Notice to Proceed with Construction.

## **10.1.6.5** Safety Plan

Developer's Safety Plan specifically adapted for the Project shall comply with the following requirements:

- **10.1.6.5.1** All applicable requirements of California Division of Occupational Safety and Health ("Cal/OSHA") and/or of the United States Occupational Safety and Health Administration ("OSHA").
- **10.1.6.5.2** All provisions regarding Project safety, including all applicable provisions in these Construction Provisions.
- **10.1.6.5.3** Developer's Safety Plan shall be in English and in the language(s) of Developer's and its Subcontractors' employees.

### 10.1.6.6 Complete Registered Subcontractor List

The name, address, telephone number, facsimile number, California State Contractors License number, classification, DIR registration number, and monetary value of all Subcontracts of any tier for parties furnishing labor, material, or equipment for completion of the Project.

# 10.2 Monthly Progress Schedule(s)

- **10.2.1** Developer shall provide Monthly Progress Schedule(s) to the District. A Monthly Progress Schedule shall update the approved Construction Schedule or the last Monthly Progress Schedule, showing all work completed and to be completed as well as updating the Registered Subcontractors List. The monthly Progress Schedule shall be sent as noted below and, if also requested by District, within the timeframe requested by the District and shall be in a format acceptable to the District and contain a written narrative of the progress of work that month and any changes, delays, or events that may affect the work. The process for District approval of the Monthly Progress Schedule shall be the same as the process for approval of the Construction Schedule.
- **10.2.2** Developer shall submit Monthly Progress Schedule(s) with all payment applications.
- **10.2.3** Developer must provide all schedules both in hard copy and electronically in a native format (e.g., Microsoft Project or Primavera), approved in advance by District.
- **10.2.4** District will review the schedules submitted and Developer shall make changes and corrections in the schedules as requested by the District and resubmit the schedules until approved by the District.

be included in the Drawings, Specifications, or other Contract Documents. It is Developer's sole responsibility to thoroughly review all Contract Documents, Drawings, and Specifications.

#### 11.3 Access to Work

District and its representatives shall at all times have access to Work wherever it is in preparation or progress, including storage and fabrication. Developer shall provide safe and proper facilities for such access so that District's representatives may perform their functions. District shall provide Developer adequate advance notice for access to active construction zones such that Developer may provide for safety measures to District and representatives.

## 11.4 Layout and Field Engineering

- **11.4.1** All field engineering required for layout of this Work and establishing grades for earthwork operations shall be furnished by Developer at its expense. This Work shall be done by a qualified, California-registered civil engineer or licensed land surveyor approved in writing by District and Architect. Any required Record and/or As-Built Drawings of Site development shall be prepared by the approved civil engineer or licensed land surveyor.
- **11.4.2** Developer shall be responsible for having ascertained pertinent local conditions such as location, accessibility, and general character of the Site and for having satisfied itself as to the conditions under which the Work is to be performed. District shall not be liable for any claim for allowances because of Developer's error or negligence in acquainting itself with the conditions at the Site.
- **11.4.3** Developer shall protect and preserve established benchmarks and monuments and shall make no changes in locations without the prior written approval of District. Developer shall replace any benchmarks or monuments that are lost or destroyed subsequent to proper notification of District and with District's approval.

## 11.5 Utilities

Utilities shall be provided as indicated in the Specifications.

#### 11.6 Sanitary Facilities

Sanitary facilities shall be provided as indicated in the Specifications.

## 11.7 Surveys

Developer shall provide surveys done by a California-licensed civil engineer or licensed land surveyor to determine locations of construction, grading, and site work as required to perform the Work.

#### 11.8 Regional Notification Center

Developer, except in an emergency, shall contact the appropriate regional notification center at least two (2) days prior to commencing any excavation if the excavation will

of Developer to promptly notify the District in writing, pursuant to these provisions, shall constitute Developer's waiver of any claim for damages or delay incurred as a result of the condition(s).

#### 11.11 Hazardous Materials

Developer shall comply with all provisions and requirements of the Contract Documents related to hazardous materials including, without limitation, Hazardous Materials Procedures and Requirements.

### **11.12 No Signs**

Neither Developer nor any other person or entity shall display any signs not required by law or the Contract Documents at the Site, fences, trailers, offices, or elsewhere on the Site without specific prior written approval of the District.

#### 12. Trenches

#### 12.1 Trenches Greater Than Five Feet

Pursuant to Labor Code section 6705, if the Guaranteed Maximum Price exceeds \$25,000 and involves the excavation of any trench or trenches five (5) feet or more in depth, Developer shall, in advance of excavation, promptly submit to the District and/or a registered civil or structural engineer employed by the District or Architect, a detailed plan showing the design of shoring for protection from the hazard of caving ground during the excavation of such trench or trenches.

#### 12.2 Excavation Safety

If such plan varies from the Shoring System Standards established by the Safety Orders, the plan shall be prepared by a registered civil or structural engineer, but in no case shall such plan be less effective than that required by the Safety Orders. No excavation of such trench or trenches shall be commenced until said plan has been accepted by the District or by the person to whom authority to accept has been delegated by the District.

## 12.3 No Tort Liability of District

Pursuant to Labor Code section 6705, nothing in this Article shall impose tort liability upon the District or any of its employees.

#### 12.4 No Excavation without Permits

Developer shall not commence any excavation Work until it has secured all necessary permits including the required CalOSHA excavation/shoring permit. Any permits shall be prominently displayed on the Site prior to the commencement of any excavation.

## 12.5 Discovery of Hazardous Waste and/or Unusual Conditions

**12.5.1** Pursuant to Public Contract Code section 7104, if the Work involves digging trenches or other excavations that extend deeper than four feet below the Surface, Developer shall promptly, and before the following conditions are disturbed, notify the District, in writing, of any:

- 13.2.2 Cost of bonds shall be included in the Guaranteed Maximum Price.
- **13.2.3** All bonds related to this Project shall be in the forms set forth in these Contract Documents and shall comply with all requirements of the Contract Documents, including, without limitation, the bond forms.

# 14. Warranty/Guarantee/Indemnity

### 14.1 Warranty/Guarantee

- **14.1.1** Developer shall obtain and preserve for the benefit of the District, manufacturer's warranties on materials, fixtures, and equipment incorporated into the Work.
- **14.1.2** In addition to guarantees and warranties required elsewhere, Developer shall, and hereby does guarantee and warrant all Work furnished on the job against all defects for a period of TWO (2) years after the following date, unless a longer period is provided for in the Contract Documents:
  - **14.1.2.1** The acceptance of the Notice Of Completion (NOC) by the District's governing board of the Work, subject to these General Conditions.
- **14.1.3** If any work is not in compliance with the Drawings and Specifications, Developer shall repair or replace any and all of that Work, together with any other Work that may be displaced in so doing, that may prove defective in workmanship and/or materials within a TWO (2) year period from date of completion as defined above, unless a longer period is provided for in the Contract Documents, without expense whatsoever to District.
- **14.1.4** In the event of failure of Developer and/or Surety to commence and pursue with diligence said replacements or repairs within ten (10) days after being notified in writing, Developer and Surety hereby acknowledge and agree that District is authorized to proceed to have defects repaired and made good at expense of Developer and/or Surety who hereby agree to pay costs and charges therefore immediately on demand.
- **14.1.5** If any work is not in compliance with the Drawings and Specifications and if in the opinion of District said defective work creates a dangerous condition or requires immediate correction or attention to prevent further loss to District or to prevent interruption of District operations, District will attempt to give the notice required above. If Developer or Surety cannot be contacted or neither complies with District's request for correction within a reasonable time as determined by District, District may, notwithstanding the above provision, proceed to make any and all corrections and/or provide attentions the District believes are necessary. The costs of correction or attention shall be charged against Developer and Surety of the guarantees or warranties provided in this Article or elsewhere in this Contract.
- **14.1.6** The above provisions do not in any way limit the guarantees or warranties on any items for which a longer guarantee or warranty is specified

the scheduled tasks of Work on the day affected by the Adverse Weather;

- **15.2.1.3** Developer's crew is dismissed as a result of the Adverse Weather;
- **15.2.1.4** Said delay adversely affect the critical path in the Construction Schedule; and

**15.2.1.5** The number of days of Adverse Weather exceeds the following parameters:

January	7	July	0	
February	6	August	0	
March	7	September	0	
April	4	October	2	
May	2	November	5	
June	0	December	7	

- **15.2.2** If the aforementioned conditions are met, a non-compensable day-for-day extension will only be allowed for those days in excess of those indicated herein.
- **15.2.3** Developer shall work seven (7) days per week, if necessary, irrespective of inclement weather, to maintain access and the Construction Schedule, and to protect the Work under construction from the effects of Adverse Weather, all at no further cost to the District.
- **15.2.4** The Contract Time has been determined with consideration given to the average climate weather conditions prevailing in the County in which the Project is located.

#### 15.3 Hours of Work

#### 15.3.1 Sufficient Forces

Developer and Subcontractors shall continuously furnish sufficient and competent work forces with the required levels of familiarity with the Project and skill, training and experience to ensure the prosecution of the Work in accordance with the Construction Schedule.

#### **15.3.2** Performance During Working Hours

Work shall be performed during regular working hours as permitted by the appropriate governmental agency except that in the event of an emergency, or when required to complete the Work in accordance with job progress, Work may be performed outside of regular working hours with the advance written consent of the District and approval of any required governmental agencies.

#### **15.3.3** No Work during State Testing

- 16.2.1 Developer shall not be charged for liquidated damages because of any delays in completion of the Work which are not the fault of Developer or its Subcontractors, including without limitation acts of God as defined in Public Contract Code section 7105, acts of enemy, epidemics, and quarantine restrictions. Developer shall, within five (5) calendar days of beginning of any delay, notify District in writing of causes of delay including documentation and facts explaining the delay and the direct correlation between the cause and effect ("Notice of Delay"). If Developer fails to provide its written Notice of Delay within this timeframe, Developer waives, releases, and discharges any right to assert or claim any entitlement to an adjustment to the Contract Price and/or the Contract Time based on circumstances giving rise to the asserted delay. District shall review the facts and extent of any delay and shall grant extension(s) of time for completing Work when, in its judgment, the findings of fact justify an extension. Extension(s) of time shall apply only to that portion of Work affected by delay, and shall not apply to other portions of Work not so affected. An extension of time may only be granted if Developer has timely submitted the Construction Schedule as required herein.
- **16.2.2** Developer's Notice of Delay and request for a time extension pursuant to subparagraph 16.2 is a condition precedent to Developer's submittal of and/or entitlement to a claim pursuant to Article 25 of these Construction Provisions. Developer shall notify the District pursuant to the claims provisions in these Construction Provisions of any anticipated delay and its cause. Following submission of a claim, the District may determine whether the delay is to be considered avoidable or unavoidable, how long it continues, and to what extent the prosecution and completion of the Work might be delayed thereby.
- **16.2.3** In the event Developer requests an extension of Contract Time for unavoidable delay as set forth in subparagraph 16.2.1, such request shall be submitted in accordance with the provisions in the Contract Documents governing changes in Work, including without limitation, the time requirements set forth in subsection 17.5, below. When requesting time, requests must be submitted with full justification and documentation. If Developer fails to submit justification, it waives its right to a time extension at a later date. Such justification must be based on the official Construction Schedule as updated at the time of occurrence of the delay or execution of Work related to any changes to the Scope of Work. Any request for a time extension must include the following information as support, without limitation:
  - **16.2.3.1** The duration of the activity relating to the changes in the Work and the resources (manpower, equipment, material, etc.) required to perform the activities within the stated duration.
  - **16.2.3.2** Specific logical ties to the Contract Schedule for the proposed changes and/or delay showing the activity/activities in the Construction Schedule that are affected by the change and/or delay. In particular, Developer must show an actual impact to the schedule, after making a good faith effort to mitigate the delay by rescheduling the work, by providing an analysis of the schedule ("Time Impact Analysis"). Such Time Impact Analysis shall describe in detail the cause and effect of the delay and the impact on the critical dates in the Project schedule. (This

- **16.3.2.5** Developer timely complies with the claims procedure of the Contract Documents.
- **16.3.3** Where a change in the Work extends the Contract Time, Developer may request and recover additional, actual direct costs, provided that Developer can demonstrate such additional costs are:
  - **16.3.3.1** Actually incurred performing the Work;
  - 16.3.3.2 Not compensated by the Markup allowed; and
  - **16.3.3.3** Directly result from the extended Contract Time.
- **16.3.4** Contractor shall comply with all required procedures, documentation and time requirements in the Contract Documents. Contractor may not seek or recover such costs using formulas (e.g. Eichleay, labor factors).

#### 16.4 Float or Slack in the Schedule

Float or slack is the amount of time between the early start date and the late start date, or the early finish date and the late finish date, of any of the activities in the schedule. Float or slack is not for the exclusive use of or benefit of either the District or Developer, but its use shall be determined solely by the District.

#### 17. Changes in the Work

#### 17.1 No Changes without Prior Authorization

- 17.1.1 There shall be no change whatsoever in the Drawings, Specifications, or in the Work without an executed Change Order or a written Construction Change Directive authorized by the District as herein provided. District shall not be liable for the cost of any extra work or any substitutions, changes, additions, omissions, or deviations from the Drawings and Specifications unless the District's governing board has authorized the same and the cost thereof has been approved in writing by Change Order or Construction Change Directive in advance of the changed Work being performed. No extension of time for performance of the Work shall be allowed hereunder unless a request for such extension is made at the time changes in the Work are ordered, and such time duly adjusted and approved in writing in the Change Order or Construction Change Directive. The provisions of the Contract Documents shall apply to all such changes, additions, and omissions with the same effect as if originally embodied in the Drawings and Specifications.
- **17.1.2** Developer shall perform immediately all work that has been authorized by a fully executed Change Order or Construction Change Directive. Developer shall be fully responsible for any and all delays and/or expenses caused by Developer's failure to expeditiously perform this Work.
- **17.1.3** Should any Change Order result in an increase in the Guaranteed Maximum Price or extend the Contract Time, the cost of or length of extension in that Change Order shall be agreed to, in writing, by the District in advance of the work by Developer. In the event that Developer proceeds with any change in Work without a Change Order executed by the District or

## 17.4.2 Changes in Guaranteed Maximum Price

A PCO shall include breakdowns and backup documentation pursuant to the provisions herein and sufficient, in the District's judgment, to validate any change in Guaranteed Maximum Price. In no case shall Developer or any of its Subcontractors be permitted to reserve rights for additional compensation for Change Order Work.

## 17.4.3 Changes in Time

A PCO shall also include any changes in time required to complete the Project. Any additional time requested shall not be the number of days to make the proposed change, but must be based upon the impact to the critical path in the Construction Schedule as defined in the Contract Documents. Developer shall justify the proposed change in time by submittal of a schedule analysis that accurately shows the actual impact, if known, or the estimated impact if unknown, of the change on the critical path of the Construction Schedule ("Time Impact Analysis"). If Developer fails to request a time extension in a PCO, including the Time Impact Analysis, and/or fails to comply with these Construction Provisions including, without limitation, Articles 15, 16, or 17, then Developer is thereafter precluded from requesting, and waives any right to request, an adjustment to the Contract Time or Contract Price relating to the subject matter of the PCO. In no case shall Developer or any of its Subcontractors be permitted to reserve rights for additional time for Change Order Work. A PCO that leaves the amount of time requested blank, or states that such time requested is "to be determined," or otherwise not specifically identified, is not permitted and shall also constitute a waiver of any right to request additional time and/or claim a delay.

#### 17.4.4 Unknown and/or Unforeseen Conditions

If there is an Allowance, then Developer must submit a Request for Allowance Expenditure Directive, including supporting documentation as described below, to receive authorization for the release of funds from the Allowance. Allowance Expenditure Directives shall be based on Developer's costs, without overhead and profit, for products, delivery, installation, labor, insurance, payroll, taxes, bonding and equipment rental will be included in Allowance Expenditure Directive authorizing expenditure of funds from this Allowance. No overhead and profit shall be added to the Allowance Expenditure Directive. If cost of the unforeseen condition(s) exceed the Allowance, and Developer submits a PCO for amounts in excess of the Allowance requesting an increase in Guaranteed Maximum Price and/or Contract Time that is based at least partially on Developer's assertion that Developer has encountered unknown and/or unforeseen condition(s) on the Project, then Developer shall base the PCO on provable information that, beyond a reasonable doubt and to the District's satisfaction, demonstrates that the unknown and/or unforeseen condition(s) were actually unknown and/or unforeseen. If not, the District shall deny the PCO as unsubstantiated, and Developer shall complete the Project without any increase in Guaranteed Maximum Price and/or Contract Time based on that PCO.

(h)	Subtotal	
(i)	Add Overhead and Profit for Developer, not to	
	exceed percent (%) of Item (h)	
(j)	<u>Subtotal</u>	
(k)	Add Bond and Insurance, not to exceed	
	percent (%) of Item (j) ONLY IF EXCEEDS GMP	
(l)	TOTAL	
(m)	<u>Time</u> (zero unless indicated; "TBD" not permitted)	Calendar Days

	WORK PERFORMED BY DEVELOPER	ADD	DEDUCT
(a)	Material (attach itemized quantity and unit cost plus		
	sales tax)		
(b)	Add Labor (attach itemized hours and rates (District		
	verified if on T&M), fully Burdened, and specify the		
	hourly rate for each additional labor burden, for example,		
	payroll taxes, fringe benefits, etc.)		
(c)	Add Equipment (attach suppliers' invoice)		
(d)	Add General Conditions Cost (if Time is Compensable)		
	(attach supporting documentation)		
(e)	<u>Subtotal</u>		
(f)	Add Overhead and Profit for Developer, not to		
	exceed percent (%) of Item (e)		
(g)	Subtotal		
(h)	Add Bond and Insurance, not to exceed		
	percent (%) of Item (g)		
(i)	TOTAL		
(i)	Time (zero unless indicated; "TBD" not permitted)	С	alendar Days

#### **17.5.2** Labor

Developer shall be compensated for the costs of labor actually and directly utilized in the performance of the Work, as verified by the District or District representative. Such labor costs shall be the actual cost, use of any formulas (e.g. labor factors) is not allowed, not to exceed prevailing wage rates in the locality of the Site and shall be in the labor classification(s) necessary for the performance of the Work, fully Burdened. Labor costs shall exclude costs incurred by the Developer in preparing estimate(s) of the costs of the change in the Work, in the maintenance of records relating to the costs of the change in the Work, coordination and assembly of materials and information relating to the change in the Work or performance thereof, or the supervision and other overhead and general conditions costs associated with the change in the Work or performance thereof, including but not limited to the cost for the job superintendent. If applicable, District will pay Developer the reasonable costs for room and board, supported with appropriate backup documentation, without markup for profit or overhead as provided by U.S. General Services Administration per diem rates for California lodging, meals and incidentals, https://www.gsa.gov/travel/plan-book/per-diem-rates/per-diem-rateslookup.

#### **17.5.3** Materials

and all other costs incurred by Developer incidental to the use of the Equipment.

#### **17.5.5** General Conditions Cost.

The phrase "General Conditions Cost" shall mean, other than expressly limited or excluded herein, the costs of Developer during the construction phase, including but not limited to: payroll costs for project manager for Work conducted at the Site, payroll costs for the superintendent and full-time general foremen, workers not included as direct labor costs engaged in support functions (e.g., loading/unloading, clean-up), costs of offices and temporary facilities including office materials, office supplies, office equipment, minor expenses, utilities, fuel, sanitary facilities and telephone services at the Site, costs of consultants not in the direct employ of Developer or Subcontractors, and fees for permits and licenses.

#### 17.5.6 Overhead and Profit.

The phrase "Overhead and Profit" shall include field and office supervisors and assistants, watchperson, use of small tools, consumable, insurance other than construction bonds and insurance required herein, and general conditions, field and home office expenses.

### 17.6 Change Order Certification

**17.6.1** All Change Orders and PCOs must include the following certification by Developer, either in the form specifically or incorporated by this reference:

The undersigned Developer approves the foregoing as to the changes, if any, and to the Guaranteed Maximum Price specified for each item and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Developer knows are false are at the sole risk of Developer and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq. and U.S. Criminal Code, 18 U.S.C. § 1001. It is understood that the changes herein to the Contract Documents shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of Developer's costs and expenses, both direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project, including, without limitation, cumulative impacts. Developer is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

**17.6.2** Accord and Satisfaction: Developer's execution of any Change Order shall constitute a full accord and satisfaction, and release, of all Developer (and if applicable, Subcontractor) claims for additional time, money or other relief arising from or relating to the subject matter of the change including, without

## 17.11 Construction Change Directives

- **17.11.1** A Construction Change Directive is a written order prepared and issued by the District, the Construction Manager, and/or the Architect and signed by the District and the Architect, directing a change in the Work. The District may, as provided by law, by Construction Change Directive and without invalidating the Contract, order changes in the Work consisting of additions, deletions, or other revisions. The adjustment to the Guaranteed Maximum Price or Contract Time, if any, is subject to the provision of this section regarding Changes in the Work. If all or a portion of the Project is being funded by funds requiring approval by the State Allocation Board ("SAB"), these revisions may be subject to compensation once approval of same is received and funded by the SAB, and funds are released by the Office of Public School Construction ("OPSC"). Any dispute as to the adjustment of the Guaranteed Maximum Price, if any, of the Construction Change Directive or timing of payment shall be resolved pursuant to the Payment and Claims and Disputes provisions herein.
- **17.11.2** The District may issue a Construction Change Directive in the absence of agreement on the terms of a Change Order.

#### 17.12 Force Account Directives

- **17.12.1** When work, for which a definite price has not been agreed upon in advance, is to be paid for on a force account basis, all direct costs necessarily incurred and paid by Developer for labor, material, and equipment used in the performance of that Work, shall be subject to the approval of the District and compensation will be determined as set forth herein.
- **17.12.2** District will issue a Force Account Directive to proceed with the Work on a force account basis, and a not-to-exceed budget will be established by the District.
- **17.12.3** All requirements regarding direct cost for labor, labor burden, material, equipment, and markups on direct costs for overhead and profit described in this section shall apply to Force Account Directives. However, the District will only pay for actual costs verified in the field by the District or its authorized representative(s) on a daily basis.
- **17.12.4** Developer shall be responsible for all costs related to the administration of Force Account Directives. The markup for overheard and profit for Developer modifications shall be full compensation to Developer to administer Force Account Directives, and Developer shall not be entitled to separately recover additional amounts for overhead and/or profit.
- **17.12.5** Developer shall notify the District or its authorized representative(s) at least twenty-four (24) hours prior to proceeding with any of the force account work. Furthermore, Developer shall notify the District when it has consumed eighty percent (80%) of the budget, and shall not exceed the budget unless specifically authorized in writing by the District. Developer will not be compensated for force account work in the event that Developer fails to timely notify the District regarding the commencement of force account work, or exceeding the force account budget.

#### 17.15 Notice Required

If Developer desires to make a claim for an increase in the Guaranteed Maximum Price, or any extension in the Contract Time for completion, it shall notify the District pursuant to the provisions herein, including the Article on Claims and Disputes. No claim shall be considered unless made in accordance with this subparagraph. Developer shall proceed to execute the Work even though the adjustment may not have been agreed upon. Any change in the Guaranteed Maximum Price or extension of the Contract Time resulting from such claim shall be authorized by a Change Order.

## 17.16 Applicability to Subcontractors

Any requirements under this Article shall be equally applicable to Change Orders or Construction Change Directives issued to Subcontractors by Developer to the extent required by the Contract Documents.

# 17.17 Alteration to Change Order Language

Developer shall not alter Change Orders or reserve time in Change Orders. Change Orders altered in violation of this provision, if in conflict with the terms set forth herein, shall be construed in accordance with the terms set forth herein. Developer shall execute finalized Change Orders and proceed under the provisions herein with proper notice.

# 17.18 Failure of Developer to Execute Change Order

Developer shall be in default of the Contract Documents if Developer fails to execute a Change Order when Developer agrees with the addition and/or deletion of the Work in that Change Order.

#### 18. Requests For Information

- **18.1** Any Request for Information shall reference all applicable Contract Document(s), including Specification section(s), detail(s), page number(s), drawing number(s), and sheet number(s), etc. Developer shall make suggestions and interpretations of the issue raised by each Request for Information. A Request for Information cannot modify the Guaranteed Maximum Price, Contract Time, or the Contract Documents.
- **18.2** Developer may be responsible for any costs incurred for professional services that District may deduct from any amounts owing to Developer, if a Request for Information requests an interpretation or decision of a matter where the information sought is equally available to the party making the request. District may deduct from and/or invoice Developer for professional services arising therefrom.

#### 19. Payments

## 19.1 Guaranteed Maximum Price

As compensation for Developer's construction of the Project, the District shall pay Developer pursuant to the terms of **Exhibit C** to the Facilities Lease. This is the total amount payable by the District to Developer for performance of the Work under the Contract.

of any tier and supplier to be paid from the current Tenant Improvement Payment.

**19.2.1.1.13** A duly completed and executed unconditional waiver and release upon Tenant Improvement Payment compliant with Civil Code section 8134 from Developer and each subcontractor of any tier and supplier that was paid from the previous Tenant Improvement Payment submitted 60 days prior; and

### 19.2.1.1.14 A certification by Developer of the following:

Developer warrants title to all Work performed as of the date of this payment application and that all such Work has been completed in accordance with the Contract Documents for the Project. Developer further warrants that all Work performed as of the date of this payment application is free and clear of liens, claims, security interests, or encumbrances in favor of Developer, Subcontractors, material and equipment suppliers, workers, or other persons or entities making a claim by reason of having provided labor, materials, and equipment relating to the Work, except those of which the District has been informed. Submission of sums which have no basis in fact or which Developer knows are false are at the sole risk of Developer and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq.

- **19.2.1.1.15** Developer shall be subject to the False Claims Act set forth in Government Code section 12650 et seq. for information provided with any Application for Tenant Improvement Payments.
- **19.2.1.1.16** All remaining certified payroll records ("CPR(s)") for each journeyman, apprentice, worker, or other employee employed by Developer and/or each Subcontractor in connection with the Work for the period of the Application for Payment. As indicated herein, the District shall not make any payment to Developer until:
  - **19.2.1.1.16.1** Developer and/or its Subcontractor(s) provide electronic CPRs directly to the DIR on no less than every 30 days while Work is being performed and within 30 days after the final day of Work performed on the Project for any journeyman, apprentice, worker or other employee was employed in connection with the Work, or within ten (10) days of any request by the District or the DIR to the requesting entity; and
  - **19.2.1.1.16.2** Any delay in Developer and/or its Subcontractor(s) providing CPRs in a timely manner may directly delay Developer's payment.

# 19.3 District's Approval of Application for Payment

- **19.3.1** Upon receipt of an Application for Payment, The District shall act in accordance with both of the following:
  - **19.3.1.1** Each Application for Payment shall be reviewed by the District as soon as practicable after receipt for the purpose of determining that the Application for Payment is a proper Application for Payment.
  - **19.3.1.2** Any Application for Payment determined not to be a proper Application for Payment suitable for payment shall be returned to Developer as soon as practicable, but not later than seven (7) days, after receipt. An Application for Payment returned pursuant to this paragraph shall be accompanied by a document setting forth in writing the reasons why the Application for Payment is not proper. The number of days available to the District to make a payment without incurring interest pursuant to this section shall be reduced by the number of days by which the District exceeds this seven-day return requirement.
- **19.3.2** An Application for Payment shall be considered properly executed if funds are available for payment of the Application for Payment, and payment is not delayed due to an audit inquiry by the financial officer of the District.
- **19.3.3** District's review of the Developer's Application for Payment will be based on the District's and the Architect's observations at the Site and the data comprising the Application for Payment that the Work has progressed to the point indicated and that, to the best of the District's and the Architect's knowledge, information, and belief, the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject to:
  - **19.3.3.1** Observation of the Work for general conformance with the Contract Documents.
  - 19.3.3.2 Results of subsequent tests and inspections.
  - **19.3.3.3** Minor deviations from the Contract Documents correctable prior to completion; and
  - **19.3.3.4** Specific qualifications expressed by the Architect.
- **19.3.4** District's approval of the certified Application for Payment shall be based on Developer complying with all requirements for a fully complete and valid certified Application for Payment.
- **19.3.5** Payments to Developer
  - **19.3.5.1** Within thirty (30) days after approval of the Application for Payment, Developer shall be paid a sum equal to ninety-five percent (95%), of the value of the Tenant Improvement Payment (as verified by Architect and Inspector and certified by Developer) up to the last day of the previous month, less the aggregate of previous payments and amount to be withheld. The value of the Work completed shall be Developer's best estimate. No inaccuracy or error in said estimate shall

- **19.4.1.2** Stop Payment Notices or other liens served upon the District as a result of the Contract.
- **19.4.1.3** Failure to comply with the requirements of Public Contract Code section 2600 et seq. ("Skilled and Trained Workforce Requirements").
- **19.4.1.4** Liquidated damages assessed against Developer.
- **19.4.1.5** Reasonable doubt that the Work can be completed for the unpaid balance of the Guaranteed Maximum Price or by the Contract Time.
- **19.4.1.6** Damage to the District or other contractor(s).
- 19.4.1.7 Unsatisfactory prosecution of the Work by Developer.
- **19.4.1.8** Failure to store and properly secure materials.
- **19.4.1.9** Failure of Developer to submit, on a timely basis, proper, sufficient, and acceptable documentation required by the Contract Documents, including, without limitation, a Construction Schedule, Schedule of Submittals, Schedule of Values, Monthly Progress Schedules, Shop Drawings, Product Data and samples, Proposed product lists, executed Change Orders, and/or verified reports.
- **19.4.1.10** Failure of Developer to maintain As-Built Drawings.
- **19.4.1.11** Erroneous estimates by Developer of the value of the Work performed, or other false statements in an Application for Payment.
- 19.4.1.12 Unauthorized deviations from the Contract Documents.
- **19.4.1.13** Failure of Developer to prosecute the Work in a timely manner in compliance with the Construction Schedule, established progress schedules, and/or completion dates.
- **19.4.1.14** Failure to provide acceptable electronic certified payroll records, as required by the Labor Code, by these Contract Documents or by written request for each journeyman, apprentice, worker, or other employee employed by Developer and/or by each Subcontractor in connection with the Work for the period of the Application for Payment or if payroll records are delinquent or inadequate.
- **19.4.1.15** Failure to properly pay prevailing wages as required in Labor Code section 1720 et seq., failure to comply with any other Labor Code requirements, and/or failure to comply with labor compliance monitoring and enforcement by the DIR.
- **19.4.1.16** Allowing an unregistered subcontractor, as described in Labor Code section 1725.5, to engage in the performance of any work under this Contract.

Maximum Price (up to one hundred fifty percent (150%) of the estimated reasonable value of the nonconforming Work) shall be made therefor.

### **19.4.3** Payment After Cure

When Developer removes the grounds for declining approval, payment shall be made for amounts withheld because of them. No interest shall be paid on any retainage or amounts withheld due to the failure of Developer to perform in accordance with the terms and conditions of the Contract Documents.

## 19.5 Subcontractor Payments

### **19.5.1** Payments to Subcontractors

No later than seven (7) days after receipt of any Tenant Improvement Payment, or pursuant to Business and Professions Code section 7108.5 and Public Contract Code section 7107, Developer shall pay to each Subcontractor, out of the amount paid to Developer on account of such Subcontractor's portion of the Work, the amount to which said Subcontractor is entitled. Developer shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to its Sub-subcontractors in a similar manner.

### 19.5.2 No Obligation of District for Subcontractor Payment

The District shall have no obligation to pay, or to see to the payment of, money to a Subcontractor except as may otherwise be required by law.

#### 19.5.3 Joint Checks

District shall have the right in its sole discretion, if necessary for the protection of the District, to issue joint checks made payable to Developer and Subcontractors and/or material or equipment suppliers. The joint check payees shall be responsible for the allocation and disbursement of funds included as part of any such joint payment. In no event shall any joint check payment be construed to create any contract between the District and a Subcontractor of any tier, or a material or equipment supplier, or any obligation from the District to such Subcontractor or a material or equipment supplier or rights in such Subcontractor against the District.

### 20. Completion of the Work

#### 20.1 Completion

- **20.1.1** District will accept completion of Project and have the Notice of Completion recorded when the entire Work shall have been completed to the satisfaction of District.
- **20.1.2** The Work may only be accepted as complete by action of the governing board of the District.
- **20.1.3** District, at its sole option, may accept completion of Project and have the Notice of Completion recorded when the entire Work shall have been

of one set of computer-aided design and drafting ("CADD") files in the following formats: Auto CADD and PDF, plus one hard copy set.

### **20.2.2.3** Construction Storm Water Permit, if applicable

Developer shall submit to District and Construction Manager all electric and hard copy records required by the Construction Storm Water Permit, if applicable, within seven (7) days of Completion of the Project.

#### 20.2.3 Maintenance Manuals

Developer shall prepare all operation and maintenance manuals and date as indicated in the Specifications.

## 20.2.4 Source Programming

Developer shall provide all source programming for all items in the Project.

## 20.2.5 Verified Reports

Developer shall completely and accurately fill out and file forms DSA 6-C or DSA 152 (or most current version applicable at the time the Work is performed), as appropriate. Refer to section 4-336 and section 4-343 of Part 1, Title 24 of the California Code of Regulations.

#### 20.3 Final Inspection

- **20.3.1** Developer shall comply with Punch List procedures as provided herein, and maintain the presence of its District-approved project superintendent and project manager until the Punch List is complete to ensure proper and timely completion of the Punch List. Under no circumstances shall Developer demobilize its forces prior to completion of the Punch List without District's prior written approval. Upon receipt of Developer's written notice that all of the Punch List items have been fully completed and the Work is ready for final inspection and District acceptance, Architect and Project Inspector will inspect the Work and shall submit to Developer and District a final inspection report noting the Work, if any, required in order to complete in accordance with the Contract Documents. Absent unusual circumstances, this report shall consist of the Punch List items not yet satisfactorily completed.
- **20.3.2** Upon Developer's completion of all items on the Punch List and any other uncompleted portions of the Work, Developer shall notify the District and Architect, who shall again inspect such Work. If the Architect finds the Work complete and acceptable under the Contract Documents, the Architect will notify Developer, who shall then jointly submit to the Architect and the District its final Application for Payment.

# 20.3.3 Final Inspection Requirements

**20.3.3.1** Before calling for final inspection, Developer shall determine that the following have been performed:

Work or materials, equipment and workmanship incorporated therein. The District and Developer shall agree in writing to the responsibilities assigned to each of them for payments, security, maintenance, heat, utilities, damage to the Work, insurance, the period for correction of the Work, and the commencement of warranties required by the Contract Documents. Any dispute as to responsibilities shall be resolved pursuant to the Claims and Disputes provisions herein, with the added provision that during the dispute process, the District shall have the right to occupy or use any portion of the Work that it needs or desires to use.

### 20.5.2 Inspection Prior to Occupancy or Use

Immediately prior to partial occupancy or use, the District, Developer, and the Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

#### 20.5.3 No Waiver

Unless otherwise agreed upon, partial or entire occupancy or use of a portion or portions of the Work shall not constitute beneficial occupancy or District's acceptance of the Work not complying with the requirements of the Contract Documents.

### 21. Final Payment and Retention

## 21.1 Final Payment

Upon receipt of a final Application for Payment from Developer, the Architect will notify the District whether the Work is complete so that joint inspection of the Work can be scheduled. Thereafter, the District shall jointly inspect the Work and either accept the Work as complete or notify the Architect and Developer in writing of reasons why the Work is not complete. Upon District's acceptance of the Work of Developer as fully complete (that, absent unusual circumstances, will occur when the Punch List items have been satisfactorily completed), the District shall record a Notice of Completion with the County Recorder, and Developer shall, upon receipt of final payment from the District, pay the amount due Subcontractors.

## 21.2 Prerequisites for Final Payment

The following conditions must be fulfilled prior to Final Payment:

- **21.2.1** A full release of all Stop Payment Notices served in connection with the Work shall be submitted by Developer.
- **21.2.2** A duly completed and executed conditional waiver and release upon final payment compliant with Civil Code section 8136 from each subcontractor of any tier and supplier to be paid from the final Tenant Improvement Payment.
- **21.2.3** A duly completed and executed unconditional waiver and release upon Tenant Improvement Payment compliant with Civil Code section 8134 from each subcontractor of any tier and supplier that was paid from the previous Tenant Improvement Payment(s).

## 22. Uncovering of Work

If a portion of the Work is covered without Inspector or Architect approval or not in compliance with the Contract Documents, it must, if required in writing by the District, the Project Inspector, or the Architect, be uncovered for the Project Inspector's or the Architect's observation and be corrected, replaced and/or recovered at Developer's expense without change in the Guaranteed Maximum Price or Contract Time.

## 23. Nonconforming Work and Correction of Work

### 23.1 Nonconforming Work

- **23.1.1** Developer shall promptly remove from Premises all Work identified by District as failing to conform to the Contract Documents whether incorporated or not. Developer shall promptly replace and re-execute its own Work to comply with the Contract Documents without additional expense to the District and shall bear the expense of making good all work of other contractors destroyed or damaged by any removal or replacement pursuant hereto and/or any delays to the District or other contractors caused thereby.
- **23.1.2** If Developer does not commence to remove Work that District has identified as failing to conform to the Contract Documents within a reasonable time, not to exceed FORTY-EIGHT (48) hours after written notice and complete removal of work within a reasonable time, District may remove it and may store any material at Developer's expense. If Developer does not pay expense(s) of that removal within ten (10) days' time thereafter, District may, upon ten (10) days' written notice, sell any material at auction or at private sale and shall deduct all costs and expenses incurred by the District and/or District may withhold those amounts from payment(s) to Developer.

## 23.2 Correction of Work

#### **23.2.1** Correction of Rejected Work

Pursuant to the notice provisions herein, Developer shall promptly correct the Work rejected by the District, the Architect, or the Project Inspector as failing to conform to the requirements of the Contract Documents, whether observed before or after Completion and whether or not fabricated, installed, or completed. Developer shall bear costs of correcting the rejected Work, including additional testing, inspections, and compensation for the Inspector's or the Architect's services and expenses made necessary thereby.

## 23.2.2 Two-Year Warranty Corrections

If, within one (2) years after the date of Completion of the Work or a designated portion thereof, or after the date for commencement of warranties established hereunder, or by the terms of an applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, Developer shall correct it promptly after receipt of written notice from the District to do so. This period of two (2) years shall be extended with respect to portions of the Work first performed after Completion by the period of time between Completion and the actual performance of the Work. This obligation hereunder shall survive District's

vouchers, invoices, progress payment applications, or other routine or authorized form of requests for progress payments in compliance with the Contract. If a dispute remains, then Developer shall give written notice to District that expressly invokes this Article 25 within the time limits set forth herein.

**25.1.2** Developer's sole and exclusive remedy for Disputed Work is to file a written claim setting forth Developer's position as required herein within the time limits set forth herein.

### 25.2 Duty to Perform during Claim Process

Developer and its subcontractors shall continue to perform its Work under the Contract, including the Disputed Work, and shall not cause a delay of the Work during any dispute, claim, negotiation, mediation, or arbitration proceeding, except by written agreement by the District.

#### 25.3 Definition of Claim

- **25.3.1** Pursuant to Public Contract Code section 9204, the term "Claim" means a separate demand by Developer sent by registered mail or certified mail with return receipt requested, for one or more of the following:
  - **25.3.1.1** A time extension, including without limitation, for relief of damages or penalties for delay assessed by the District under the Contract;
  - **25.3.1.2** Payment by the District of money or damages arising from work done by, or on behalf of, Developer pursuant to the Contract and payment of which is not otherwise expressly provided for or to which Developer is not otherwise entitled to; or
  - **25.3.1.3** An amount of payment disputed by the District.

#### 25.4 Claims Presentation

### **25.4.1** Form and Contents of Claim

- **25.4.1.1** If Developer intends to submit a Claim for an increase in the Guaranteed Maximum Price and/or Contract Time for any reason including, without limitation, the acts of District or its agents, Developer shall, within thirty (30) days after the event giving rise to the Claim, give notice of the Claim ("Notice of Potential Claim") in writing, specifically identifying Developer is invoking this Article 25 Claims Presentation. The Notice of Potential Claim shall provide Developer's preliminary request for an adjustment to the Contract Price and/or Contract Time, with a description of the grounds therefore.
- **25.4.1.2** Within thirty (30) days after serving the written Notice of Potential Claim, Developer shall provide a Claim including an itemized statement of the details and amounts of its Claim for any increase in the Guaranteed Maximum Price or Contract Time, as provided below,

Developer may request to waive the claims procedure under Public Contract Code section 9204 and proceed directly to the commencement of a civil action or binding arbitration. If Developer chooses to proceed, Developer shall comply with the following steps:

#### 25.5.1 STEP 1:

- **25.5.1.1** Upon receipt of a Claim by registered or certified mail, return receipt requested, including the documents necessary to substantiate it, the District shall conduct a reasonable review of the Claim and, within a period not to exceed 45 days, shall provide Developer a written statement identifying what portion of the Claim is disputed and what portion is undisputed. Upon receipt of a Claim, the District and Developer may, by mutual agreement, extend the time period to provide a written statement. If the District needs approval from its governing body to provide Developer a written statement identifying the disputed portion and the undisputed portion of the Claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of Claim sent by registered mail or certified mail, return receipt requested, the District shall have up to three (3) days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide Developer a written statement identifying the disputed portion and the undisputed portion.
  - **25.5.1.1.1** Any payment due on an undisputed portion of the Claim shall be processed and made within 60 days after the District issues its written statement. Amounts not paid in a timely manner as required by this section, section 25.4, shall bear interest at seven percent (7%) per annum.
- **25.5.1.2** Upon receipt of a Claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable. In this instance, District and Developer must comply with the sections below regarding Public Contract Code section 20104 et seq. and Government Code Claim Act Claims.
- **25.5.1.3** If the District fails to issue a written statement, or to otherwise meet the time requirements of this section, this shall result in the Claim being deemed rejected in its entirety. A claim that is denied by reason of the District's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of Developer.

#### 25.5.2 STEP 2:

**25.5.2.1** If Developer disputes the District's written response, or if the District fails to respond to a Claim within the time prescribed, Developer may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the

or her own behalf or on behalf of a lower tier subcontractor, that Developer present a Claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the Claim be presented to the District shall furnish reasonable documentation to support the Claim.

- **25.6.2** Within 45 days of receipt of this written request from a subcontractor, Developer shall notify the subcontractor in writing as to whether Developer presented the Claim to the District and, if Developer did not present the Claim, provide the subcontractor with a statement of the reasons for not having done so.
- **25.6.3** Developer shall bind all its Subcontractors to the provisions of this section and will hold the District harmless against Claims by Subcontractors.

#### 25.7 Government Code Claim Act Claim

- **25.7.1** If a Claim, or any portion thereof, remains in dispute upon satisfaction of all applicable Claim Resolution requirements, including those pursuant to Public Contract Code section 9204, Developer shall comply with all claims presentation requirements as provided in Chapter 1 (commencing with section 900) and Chapter 2 (commencing with section 910) of Part 3 of Division 3.6 of Title 1 of Government Code as a condition precedent to Developer's right to bring a civil action against the District.
- **25.7.2** Developer shall bear all costs incurred in the preparation, submission and administration of a Claim. Any claims presented in accordance with the Government Code must affirmatively indicate Developer's prior compliance with the claims procedure herein of the claims asserted.
- **25.7.3** For purposes of those provisions, the running of the time within which a claim pursuant to Public Contract Code section 20104.2 only must be presented to the District shall be tolled from the time the Developer submits its written claim pursuant to subdivision (a) until the time that the claim is denied as a result of the meet and confer process, including any period of time utilized by the meet and confer process.

## 25.8 Claim Resolution pursuant to Public Contract Code section 20104 et seq.

- **25.8.1** In the event of a disagreement between the parties as to performance of the Work, the interpretation of this Contract, or payment or nonpayment for Work performed or not performed, the parties shall attempt to resolve all claims of three hundred seventy-five thousand dollars (\$375,000) or less which arise between Developer and District by those procedures set forth in Public Contract Code section 20104 et seq., to the extent applicable.
  - **25.8.1.1** Developer shall file with the District any written Claim, including the documents necessary to substantiate it, upon the application for final payment.
  - **25.8.1.2** For claims of less than fifty thousand dollars (\$50,000), the District shall respond in writing within forty-five (45) days of receipt of the Claim or may request in writing within thirty (30) days of receipt of

both parties. The mediation process shall provide for the selection within fifteen (15) days by both parties of a disinterested third person as mediator, shall be commenced within thirty (30) days of the submittal, and shall be concluded within fifteen (15) days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court or by stipulation of both parties. If the parties fail to select a mediator within the 15-day period, any party may petition the court to appoint the mediator.

- **25.8.1.7** If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of the Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act, (commencing with Section 2016) of Chapter 1 of Title 4 of part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.
- **25.8.1.8** The District shall not fail to pay money as to any portion of a Claim which is undisputed except as otherwise provided in the Contract Documents. In any suit filed pursuant to this section, the District shall pay interest at the legal rate on any arbitration award or judgment. Interest shall begin to accrue on the date the suit is filed in a court of law.
- **25.8.2** Developer shall bind its Subcontractors to the provisions of this Section and will hold the District harmless against disputes by Subcontractors.

#### 25.9 Claims Procedure Compliance

- **25.9.1** Failure to submit and administer claims as required in Article 25 shall waive Developer's right to claim on any specific issues not included in a timely submitted claim. Claim(s) not raised in a timely protest and timely claim submitted under this Article 25 may not be asserted in any subsequent litigation, Government Code Claim, or legal action.
- **25.9.2** District shall not be deemed to waive any provision under this Article 25, if at District's sole discretion, a claim is administered in a manner not in accord with this Article 25. Waivers or modifications of this Article 25 may only be made by a signed change order approved as to form by legal counsel for both District and Developer; oral or implied modifications shall be ineffective.

#### 25.10 Claim Resolution Non-Applicability

- **25.10.1** The procedures for dispute and claim resolution set forth in this Article shall not apply to the following:
  - **25.10.1.1** Personal injury, wrongful death or property damage claims.
  - **25.10.1.2**Latent defect or breach of warranty or guarantee to repair.
  - 25.10.1.3 Stop payment notices.

("Director"), regardless of any contractual relationship which may be alleged to exist between Developer or any Subcontractor and such workers.

- **26.2.4** If, prior to execution of the Facilities Lease, the Director determines that there has been a change in any prevailing rate of per diem wages in the locality in which the Work under the Contract Documents is to be performed, such change shall not alter the wage rates in the Contract Documents subsequently awarded.
- **26.2.5** Pursuant to Labor Code section 1775, Developer shall, as a penalty, forfeit the statutory amount (believed by the District to be currently two hundred dollars (\$200) to District for each calendar day, or portion thereof, for each worker paid less than the prevailing rates, determined by the District and/or the Director, for the work or craft in which that worker is employed for any public work done under Contract by Developer or by any Subcontractor under it. The difference between such prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate, shall be paid to each worker by Developer.
- **26.2.6** Any worker employed to perform Work on the Project, which Work is not covered by any classification listed in the general prevailing wage rate of per diem wages determined by the Director, shall be paid not less than the minimum rate of wages specified therein for the classification which most nearly corresponds to Work to be performed by him, and that minimum wage rate shall be retroactive to time of initial employment of the person in that classification.
- **26.2.7** Pursuant to Labor Code section 1773.1, per diem wages are deemed to include employer payments for health and welfare, pension, vacation, travel time, subsistence pay, and apprenticeship or other training programs authorized by Labor Code section 3093, and similar purposes.
- **26.2.8** Developer shall post at appropriate conspicuous points on the Project Site a schedule showing all determined minimum wage rates and all authorized deductions, if any, from unpaid wages actually earned. In addition, Developer shall post a sign-in log for all workers and visitors to the Site, a list of all Subcontractors of any tier on the Site, and the required Equal Employment Opportunity poster(s).

#### 26.3 Hours of Work

**26.3.1** As provided in Article 3 (commencing at section 1810), Chapter 1, Part 7, Division 2, of the Labor Code, eight (8) hours of labor shall constitute a legal day of work. The time of service of any worker employed at any time by Developer or by any Subcontractor on any subcontract under the Contract Documents upon the Work or upon any part of the Work contemplated by the Contract Documents shall be limited and restricted by Developer to eight (8) hours per day, and forty (40) hours during any one week, except as hereinafter provided. Notwithstanding the provisions hereinabove set forth, Work performed by employees of Developer in excess of eight (8) hours per day and forty (40) hours during any one week, shall be permitted upon this public work

- **26.4.1.1.2** Any delay in Developer and/or its Subcontractor(s) providing CPRs to the District or DIR in a timely manner may directly delay the District's review and/or audit of the CPRs and Developer's payment.
- **26.4.2** All CPRs shall be available for inspection at all reasonable hours at the principal office of Developer on the following basis:
  - **26.4.2.1** A certified copy of an employee's CPR shall be made available for inspection or furnished to the employee or his/her authorized representative on request.
  - **26.4.2.2** CPRs shall be made available for inspection or furnished upon request or as required by regulation to a representative of the District, Division of Labor Standards Enforcement, Division of Apprenticeship Standards, and/or the DIR.
  - **26.4.2.3** CPRs shall be made available upon request by the public for inspection or copies thereof made; provided, however, that a request by the public shall be made through the District, Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested CPRs have not been provided pursuant to the provisions herein, the requesting party shall, prior to being provided the records, reimburse the costs of preparation by Developer, Subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal office of Developer.
- **26.4.3** Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by District, Division of Apprenticeship Standards, Division of Labor Standards Enforcement, or DIR shall be mark ed or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of Developer awarded the Project under the Contract Documents or performing under the Contract Documents shall not be marked or obliterated.
- **26.4.4** Developer shall inform District of the location of the records enumerated hereunder, including the street address, city, and county, and shall, within five (5) working days of a change in location of the records, provide a notice of change of location and address.
- **26.4.5** In the event of noncompliance with the requirements of this section, Developer shall have ten (10) days in which to comply subsequent to receipt of written notice specifying in what respects Developer must comply with this section. Should noncompliance still be evident after the ten (10) day period, Developer shall, as a penalty, forfeit up to one hundred dollars (\$100) to District for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Labor Commissioner, these penalties shall be withheld from Tenant Improvement Payments then due.
- **26.4.6** As Developer and its subcontractors have agreed to be bound by the terms of the PLA entered into by the District dated **June 9, 2022**, Developer and its subcontractors may be excused from uploading CPRs electronically

- **26.6.7.1** Be denied the right to bid on any subsequent project for one (1) year from the date of such determination.
- **26.6.7.2** Forfeit, as a penalty, to District the full amount stated in Labor Code section 1777.7. Interpretation and enforcement of these provisions shall be in accordance with the rules and procedures of the California Apprenticeship Council and under the authority of the Chief of the Division of Apprenticeship Standards.
- **26.6.7.3** Developer and all Subcontractors shall comply with Labor Code section 1777.6, which section forbids certain discriminatory practices in the employment of apprentices.
- **26.6.7.4** Developer shall become fully acquainted with the law regarding apprentices prior to commencement of the Work. Special attention is directed to sections 1777.5, 1777.6, and 1777.7 of the Labor Code, and Title 8, California Code of Regulations, Section 200 et seq. Questions may be directed to the State Division of Apprenticeship Standards, 455 Golden Gate Avenue, 9th Floor, San Francisco, California 94102.

#### 26.7 Skilled and Trained Workforce

- **26.7.1** Developer and its subcontractors at every tier hereby provides an enforceable commitment to comply with Public Contract Code section 2600 et seq., which requires use of a skilled and trained workforce to perform all work on the Contract or Project that falls within an apprenticeable occupation in the building and construction trades.
  - **26.7.1.1** "Apprenticeable Occupation" means an occupation for which the Chief of the Division of Apprenticeship Standards of the Department of Industrial Relations ("Chief") had approved an apprenticeship program pursuant to Section 3075 of the Labor Code before January 1, 2014.
  - **26.7.1.2** "Skilled and Trained Workforce" means a workforce that meets all of the following conditions:
    - **26.7.1.2.1** All of the workers are either skilled journeypersons or apprentices registered in an apprenticeship program approved by the Chief.
    - **26.7.1.2.2** That, for the applicable dates, either (A) the number of the skilled journeypersons employed to perform work on the Contract or Project by Developer or its subcontractors at every tier are graduates of an apprenticeship program for the applicable occupation that was either approved by the Chief pursuant to Labor Code section 3075 or located outside California and approved for federal purposes pursuant to the apprenticeship regulations adopted by the federal Secretary of Labor, or (B) the hours of work performed by skilled journeypersons who have graduated from an approved

**26.7.2.1** Provide monthly reports to the District demonstrating that Developer and its subcontractors are complying with the requirements of Public Contract Code section 2600 et seq., which shall be a public record under California Public Records Act, Government Code section 6250 et seq.; or

**26.7.2.2** Provide evidence that Developer and its subcontractors have agreed to be bound by: (1) a project labor agreement entered into by the District that binds all contractors and all its subcontractors at every tier performing work on the Project to use a skilled and trained workforce; (2) the extension or renewal of a project labor agreement entered into by the District prior to January 1, 2017; or (3) a project labor agreement that binds all contractors and all its subcontractors at every tier performing work on the Project to use a skilled and trained workforce.

### 26.8 [Reserved]

### 26.9 Non-Discrimination

**26.9.1** Developer herein agrees to comply with the provisions of the California Fair Employment and Housing Act as set forth in Part 2.8 of Division 3 of Title 2 of the California Government Code, commencing at section 12900; the Federal Civil Rights Act of 1964, as set forth in Public Law 88-352, and all amendments thereto; Executive Order 11246; and all administrative rules and regulations found to be applicable to Developer and Subcontractor.

**26.9.2** Special requirements for Federally Assisted Construction Contracts: During the performance of the requirement of the Contract Documents, Developer agrees to incorporate in all subcontracts the provisions set forth in Chapter 60-1.4(b) of Title 41 published in Volume 33 No. 104 of the Federal Register dated May 28, 1968.

### 26.10 Labor First Aid

Developer shall maintain emergency first aid treatment for Developer's laborers and mechanics on the Project which complies with the Federal Occupational Safety and Health Act of 1970 (29 U.S.C. § 651 et seq.) and the California Occupational Safety and Health Act of 1973 (Lab. Code, § 6300 et seq.; 8 Cal. Code of Regs., § 330 et seq.).

### 27. Coordination with District

#### 27.1 Access.

Access to the school buildings and entry to buildings, classrooms, restrooms, mechanical rooms, electrical rooms, or other rooms, for construction purposes, must be coordinated with District and onsite District personnel before Work is to start. Unless agreed to otherwise in writing, only a school custodian will be allowed to unlock and lock doors in existing building(s). The custodian will be available only while school is in session. If a custodian is required to arrive before 7:00 a.m. or leave after 3:30 p.m. to accommodate Developer's Work, the overtime wages for the custodian will be

## 28.1.1 Section 7103.5(b) of the Public Contract Code states:

In entering into a public works contract or subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgment by the parties.

## **28.1.2** Section 4552 of the Government Code states in pertinent part:

In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

#### **28.1.3** Section 4553 of the Government Code states in pertinent part:

If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under this chapter, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery.

### **28.1.4** Section 4554 of the Government Code states in pertinent part:

Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under this part if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action.

**28.1.5** Under this Article, "public purchasing body" is District and "bidder" is Developer.

#### 28.2 Excise Taxes

If, under Federal Excise Tax Law, any transaction hereunder constitutes a sale on which a Federal Excise Tax is imposed and the sale is exempt from such Federal Excise Tax because it is a sale to a State or Local Government for its exclusive use, District, upon request, will execute documents necessary to show (1) that District is a political

## **EXHIBIT D-1**

#### **SPECIAL CONDITIONS**

# 1. COVID-19 Vaccination and Testing Requirements

Developer shall comply with all applicable federal, state and local laws regarding COVID-19. On August 11, 2021, the California Department of Public Health ("CDPH") issued a new State Public Health Officer Order ("Order") regarding COVID-19 vaccine verification for workers in school districts, affecting District operations. The Order took effect on August 12, 2021, and all affected worksites must be in full compliance with the Order by October 15, 2021. In addition, the District passed Resolution No. 3233 which requires all District contractors who work directly with students or District staff at District facilities after January 31, 2022 to be be fully vaccinated or have submitted a valid exemption to Developer. Accordingly, Developer is required to comply with the following before permitting Developer personnel to work at the Project site:

## Vaccination Requirements

Developer shall fill out, sign, date and submit to District the COVID-19 Vaccination/Testing Certification Form. The completed COVID-19 Vaccination/Testing Certification Form must be received by the District prior to the Notice to Proceed.

According to the August 11, 2021, California Department of Public Health ("CDPH") State Public Health Officer Order ("Order"), a person is "fully vaccinated" for COVID-19 if two weeks or more have passed since they have received the second dose in a 2-dose series (Pfizer-BioNTech or Moderna or vaccine authorized by the World Health Organization), or two weeks or more have passed since they received a single-dose vaccine (Johnson and Johnson[J&J]/Janssen).

Pursuant to the CDPH Guidance for Vaccine Records Guidelines & Standards, Developer shall only accept the following as proof of vaccination:

- (a) COVID-19 Vaccination Record Card (issued by the Department of Health and Human Services Centers for Disease Control & Prevention or WHO Yellow Card) which includes name of person vaccinated, type of vaccine provided and date last dose administered);
  - (b) a photo of a Vaccination Record Card as a separate document;
- (c) a photo of a Vaccination Record Card stored on a phone or electronic device;
  - (d) documentation of COVID-19 vaccination from a health care provider;
- (e) digital record that includes a QR code that when scanned by a SMART Health Card reader displays to the reader name, date of birth, vaccine dates and vaccine type; or
- (f) documentation of vaccination from other contracted employers who follow these vaccination records guidelines and standards.

In the absence of knowledge to the contrary, Developer may accept the documentation presented in (a) through (f) above as valid.

## 4. Permits, Certificates, Licenses, Fees, Approvals

## 4.1. Payment for Permits, Certificates, Licenses, Fees, Approvals.

As required in the General Construction Provisions, Developer shall secure and pay for all permits, licenses and certificates necessary for the prosecution of the Work with the exception of the following:

[Water Connection Fees, Sewer Connection Fees, Impact Fees, Capacity Charges].

With respect to the above listed items, Developer shall be responsible for securing such items; however, District will be responsible for payment of these charges or fees, but only for the actual and direct costs (without markup or additional fees). Developer shall notify the District of the amount due with respect to these items and to whom the amount is payable. Developer shall provide the District with an invoice and receipt with respect to such charges or fees. In the alternative, District may pay such costs directly to DSA.

### 5. <u>Disabled Veterans Business Enterprise</u>

This Project uses or may plan to use funds allocated pursuant to the State of California School Facility Program for the construction and/or modernization of school buildings. Education Code Section 17076.11 requires the District to have a participation goal for disabled veteran business enterprises ("DVBE") of at least three percent (3%), per year, of the overall dollar amount expended each year by the District on projects that receive state funding. Accordingly, Developer must submit the Disabled Veteran Business Enterprise Participation Certification to the District after issuance of the Notice of Award After Guaranteed Maximum Price, identifying the steps Developer took to solicit DVBE participation in conjunction with this Contract.

#### 6. Modernization Projects

## 6.1. Access.

Access to the school buildings and entry to buildings, classrooms, restrooms, mechanical rooms, electrical rooms, or other rooms, for construction purposes, must be coordinated with District and onsite District personnel before Work is to start. Unless agreed to otherwise in writing, only a school custodian will be allowed to unlock and lock doors in existing building(s). The custodian will be available only while school is in session. If a custodian is required to arrive before 7:00 a.m. or leave after 3:30 p.m. to accommodate Developer's Work, the overtime wages for the custodian will be paid by Developer, unless at the discretion of the District, other arrangements are made in advance.

# 6.2. Master Key.

Upon request, the District may, at its own discretion, provide a master key to the school site for the convenience of Developer. Developer agrees to pay all expenses to re-key the entire school site and all other affected District buildings if the master key is lost or stolen, or if any unauthorized party obtains a copy of the key or access to the school.

# **APPENDIX A**

# DISTRICT MITIGATION MONITORING AND REPORTING PROGRAM (MMRP) To be added by amendment

[REMAINDER OF PAGE INTENTIONALLY BLANK; EXHIBIT FOLLOWS]

Refer to Amendment No. 1 attachments 4.1 & 4.2.

accordance with Section 4-338 of Part 1, Title 24, CCR. Substitutions affecting DSA regulated items are changes to the Contract Documents and shall be considered CCDs. DSA review of CCDs is required, and they shall be approved by DSA prior to fabrication and installation. FCDs and CCDs shall be signed by AOR, SEOR (if applicable), and DSA in accordance with 4-338(c), Part 1, DSA IR A-6.

- H. Contractor shall submit verified reports in accordance with Sections 4-343(c) of Part 1, Title 24, CCR. Architect shall submit verified reports in accordance with Sections 4-341(f) of Part 1, Title 24, CCR.
- DSA may supervise construction, reconstruction, or repair in accordance with Section 4-334 of Part 1, Title 24, CCR.
- J. Construction shall be observed by a full-time Project Inspector employed by the District, approved by the Architect, Structural Engineer and DSA in accordance with Sections 4-333(b) and 4-342 of Part 1, Title 24, CCR.
- K. Testing requirements of the District's Testing Laboratory shall be in accordance with Section 4-335 of Part 1, Title 24, CCR.
- L. Special inspection of masonry construction, glued laminated lumber, wood framing using timber connections, ready-mixed concrete, high strength steel bolt installation, welding, and mechanical and electrical work shall be as required by Section 4-333(c) of Part 1, Title 24, CCR. The costs of special inspection will be paid for by the District. Nothing in this paragraph shall limit the District's rights under Division 1 General Conditions.
- M. The intent of these Drawings and Specifications is that the work of the alteration, rehabilitation or reconstruction is to be in accordance with Title 24, California Code of Regulations. Should any existing conditions such as deterioration or non-complying construction be discovered which is not covered by the Contract Documents wherein the finished work will not comply with Title 24, California Code of Regulations, a change order, or separate set of plans and specifications, detailing and specifying the required work shall be submitted to and approved by DSA before proceeding with the work.

PART 2 – PRODUCTS

NOT USED

PART 3 – EXECUTION
NOT USED

**END OF SECTION** 

B. Codes, regulations, and standards shall be as published effective as of date of bid opening, unless otherwise specified or indicated.

## 1.06 PROJECT RECORD DOCUMENTS

- A. Contractor shall maintain on Site one set of the following record documents; Contractor shall record actual revisions to the Work:
  - (1) Contract Drawings.
  - (2) Specifications.
  - (3) Addenda.
  - (4) Change Orders and other modifications to the Contract.
  - (5) Reviewed shop drawings, product data, and samples.
  - (6) Field test records.
  - (7) Inspection certificates.
  - (8) Manufacturer's certificates.
- B. Contractor shall store Record Documents separate from documents used for construction. Provide files, racks, and secure storage for Record Documents and samples.
- C. Contractor shall record information concurrent with construction progress.
- D. Specifications: Contractor shall legibly mark and record at each product section of the Specifications the description of the actual product(s) installed, including the following:
  - (1) Manufacturer's name and product model and number.
  - (2) Product substitutions or alternates utilized.
  - (3) Changes made by Addenda and Change Orders and written directives.

#### 1.07 EXAMINATION OF EXISTING CONDITIONS

- A. Contractor shall be held to have examined the Project Site and acquainted itself with the conditions of the Site and of the streets or roads approaching the Site.
- B. Prior to commencement of Work, Contractor shall survey the Site and existing buildings and improvements to observe existing damage and defects such as cracks, sags, broken, missing or damaged glazing, other building elements and Site improvements, and other damage.
- C. Should Contractor observe cracks, sags, and other damage to and defects of the Site and adjacent buildings, paving, and other items not indicated in the

B. Contractor shall obtain District's written approval as indicated in the General Conditions in advance of deliveries of material or equipment or other activities that may conflict with District's use of the building(s) or adjacent facilities.

# 1.11 STRUCTURAL INTEGRITY

- A. Contractor shall be responsible for and supervise each operation and work that could affect structural integrity of various building elements, both permanent and temporary.
- B. Contractor shall include structural connections and fastenings as indicated or required for complete performance of the Work.

PART 2 - PRODUCTS Not Used.

PART 3 - EXECUTION Not Used.

END OF DOCUMENT

#### **DOCUMENT 01 22 00**

## **ALTERNATES AND UNIT PRICING**

## **PART 1 - ALTERNATES**

#### 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions;
- B. Special Conditions;
- C. Bid Form and Proposal;
- **D.** Instruction to Bidders.

#### 1.02 DESCRIPTION

The items of work indicated below propose modifications to, substitutions for, additions to and/or deletions from the various parts of the Work specified in other Sections of the Specifications. The acceptance or rejection of any of the alternates is strictly at the option of the District subject to District's acceptance of Contractor's stated prices contained in this Proposal.

### 1.03 GENERAL

Where an item is omitted, or scope of Work is decreased, all Work pertaining to the item whether specifically stated or not, shall be omitted and where an item is added or modified or where scope of Work is increased, all Work pertaining to that required to render same ready for use on the Project in accordance with intention of Drawings and Specifications shall be included in an agreed upon price amount.

#### 1.04 BASE BID

The Base Bid includes all work required to construct the Project completely and in accordance with the Contract Documents.

#### 1.05 ALTERNATES

# A. N/A

The above Alternate descriptions are general in nature and for reference purposes only. The Contract Documents, including, without limitation, the Drawings and Specifications, must be referred to for the complete scope of Work.

# **DOCUMENT 01 25 13**

# PRODUCT OPTIONS AND SUBSTITUTIONS

## **PART 1 - GENERAL**

# 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. Instructions to Bidders;
- B. General Conditions, including, without limitation, Substitutions For Specified Items; and
- C. Special Conditions.

# 1.02 SUBSTITUTIONS OF MATERIALS AND EQUIPMENT

- A. Catalog numbers and specific brands or trade names followed by the designation "or equal" are used in conjunction with material and equipment required by the Specifications to establish the standards of quality, utility, and appearance required. Substitutions which are equal in quality, utility, and appearance to those specified may be reviewed subject to the provisions of the General Conditions.
- B. Wherever more than one manufacturer's product is specified, the first-named product is the basis for the design used in the work and the use of alternative-named manufacturers' products or substitutes may require modifications in that design. If such alternatives are proposed by Contractor and are approved by the District and/or the Architect, Contractor shall assume all costs required to make necessary revisions and modifications of the design resulting from the substitutions requested by the Contractor.
- C. When materials and equipment are specified by first manufacturer's name and product number, second manufacturer's name and "or approved equal," supporting data for the second product, if proposed by Contractor, shall be submitted in accordance with the requirements for substitutions. The District's Board has found and determined that certain item(s) shall be used on this Project based on the purpose(s) indicated pursuant to Public Contract Code section 3400(c). These findings, as well as the products and brand or trade names, have been identified in the Notice to Bidders.
- D. The Contractor will not be allowed to substitute specified items unless the request for substitution is submitted as follows:
  - (1) District must receive any notice of request for substitution of a specified item a minimum of ten (10) calendar days prior to bid opening.

# **DOCUMENT 01 26 00**

# **CHANGES IN THE WORK**

CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PROVISIONS IN THE AGREEMENT, GENERAL CONDITIONS, AND SPECIAL CONDITIONS, IF USED, RELATED TO CHANGES AND/OR REQUESTS FOR CHANGES.

END OF DOCUMENT

those exceptions shall be stated in writing to the District within five (5) working days following District's distribution of the meeting notes.

# 1.03 PRE-INSTALLATION/PERFORMANCE MEETING:

- A. Developer shall schedule a meeting prior to the start of each of the following portions of the Work: cutting and patching of plaster and roofing, and other weather-exposed and moisture-resistant products. Developer shall invite all Invitees to this meeting, and others whose work may affect or be affected by the quality of the cutting and patching work.
- B. Developer shall review in detail prior to this meeting, the manufacturer's requirements and specifications, applicable portions of the Contract Documents, Shop Drawings, and other submittals, and other related work. At this meeting, invitees shall review and resolve conflicts, incompatibilities, or inadequacies discovered or anticipated.
- C. Developer shall review in detail Project conditions, schedule, requirements for performance, application, installation, and quality of completed Work, and protection of adjacent Work and property.
- D. Developer shall review in detail means of protecting the completed Work during the remainder of the construction period.

**PART 2 - PRODUCTS Not Used.** 

PART 3 - EXECUTION Not Used.

END OF DOCUMENT

## C. Milestone Schedule:

## **Preliminary Construction Schedule**

Anticipated award of pre-construction: March 2, 2023
Pre-construction duration: March 6, 2023 – May 17, 2024

#### INCREMENT 1:

Anticipated submittal to DSA: February 24, 2023

Anticipated approval of GMP: August 17, 2023

Anticipated mobilization date for construction: August 31, 2023

## **INCREMENT 2:**

Anticipated 50% CD estimate(s) due from Developer: July 7, 2023

Anticipated submittal to DSA: October 10, 2023

Anticipated DSA submittal estimate(s) due from Developer: December 15, 2023

Anticipated approval of GMP: May 16, 2024

Anticipated mobilization date for construction: May 21, 2024

Increment 1 and Increment 2, phase 1 required construction completion: July 14, 2025

Increment 2, phase 2 required construction completion: August 29, 2025

<u>Increment 1 and Increment 2 required punchlist and project acceptance</u>: October 31, 2025

## D. QUALIFICATIONS

Contractor shall employ experienced scheduling personnel qualified to use the latest version of [i.e., Primavera Project Planner]. Experience level required is set forth below. Contractor may employ such personnel directly or may employ a consultant for this purpose.

- (1) The written statement shall identify the individual who will perform CPM scheduling.
- (2) Capability and experience shall be verified by description of construction projects on which individual has successfully applied computerized CPM.
- (3) Required level of experience shall include at least two (2) projects of similar nature and scope with value not less than three fourths (¾) of the Total Bid Price of this Project. The written statement shall provide contact persons for referenced projects with current telephone and address information.
- E. District reserves the right to approve or reject Contractor's scheduler or consultant at any time. District reserves the right to refuse replacing of Contractor's scheduler or consultant, if District believes replacement will negatively affect the scheduling of Work under this Contract.

- F. Software: Use [i.e., District Project Planner for Windows, latest version]. Such software shall be compatible with Windows operating system. Contractor shall transmit contract file to District on compact disk at times requested by District.
- G. Transmit each item under the form approved by District.
  - (1) Identify Project with District Contract number and name of Contractor.
  - (2) Provide space for Contractor's approval stamp and District's review stamps.
  - (3) Submittals received from sources other than Contractor will be returned to the Contractor without District's review.

## 1.05 INITIAL CPM SCHEDULE

- A. Initial CPM Schedule submitted for review at the pre-construction conference shall serve as Contractor's schedule for up to ninety (90) calendar days after the Notice to Proceed.
- B. Indicate detailed plan for the Work to be completed in first ninety (90) days of the Contract; details of planned mobilization of plant and equipment; sequence of early operations; procurement of materials and equipment. Show Work beyond ninety (90) calendar days in summary form.
- C. Initial CPM Schedule shall be time scaled.
- D. Initial CPM Schedule shall be cost and resource loaded. Accepted cost and resource loaded schedule will be used as basis for monthly progress payments until acceptance of the Original CPM Schedule. Use of Initial CPM Schedule for progress payments shall not exceed ninety (90) calendar days.
- E. District and Contractor shall meet to review and discuss the Initial CPM Schedule within seven (7) calendar days after it has been submitted to District.
  - (1) District's review and comment on the schedule shall be limited to Contract conformance (with sequencing, coordination, and milestone requirements).
  - (2) Contractor shall make corrections to schedule necessary to comply with Contract requirements and shall adjust schedule to incorporate any missing information requested by District. Contractor shall resubmit Initial CPM Schedule if requested by District.
- F. If, during the first ninety (90) days after Notice to Proceed, the Contractor is of the opinion that any of the Work included on its Initial CPM Schedule has been impacted, the Contractor shall submit to District a written Time Impact Evaluation ("TIE") in accordance with Article 1.12 of this Section. The TIE shall be based on the most current update of the Initial CPM Schedule.

- separate activity in the schedule. Sum of cost for all activities shall equal total Contract value.
- (11) Resources required (labor and major equipment) to perform each activity.
- (12) Responsibility code for each activity corresponding to Contractor or Subcontractor responsible for performing the Work.
- (13) Identify the activities which constitute the controlling operations or critical path. No more than twenty-five (25%) of the activities shall be critical or near critical. Near critical is defined as float in the range of one (1) to (10) days.
- (14) Twenty (20) workdays for developing punch list(s), completion of punch-list items, and final clean up for the Work or any designated portion thereof. No other activities shall be scheduled during this period.
- (15) Interface with the work of other contractors, District, and agencies such as, but not limited to, utility companies.
- (16) Show detailed Subcontractor Work activities. In addition, furnish copies of Subcontractor schedules upon which CPM was built.
  - (a) Also furnish for each Subcontractor, as determined by District, submitted on Subcontractor letterhead, a statement certifying that Subcontractor concurs with Contractor's Original CPM Schedule and that Subcontractor's related schedules have been incorporated, including activity duration, cost and resource loading.
  - (b) Subcontractor schedules shall be independently derived and not a copy of Contractor's schedule.
  - (c) In addition to Contractor's schedule and resource loading, obtain from electrical, mechanical, and plumbing Subcontractors, and other Subcontractors as required by District, productivity calculations common to their trades, such as units per person day, feet of pipe per day per person, feet of wiring per day per person, and similar information.
  - (d) Furnish schedule for Contractor/Subcontractor CPM schedule meetings which shall be held prior to submission of Original CPM schedule to District. District shall be permitted to attend scheduled meetings as an observer.
- (17) Activity durations shall be in Work days.
- (18) Submit with the schedule a list of anticipated non-Work days, such as weekends and holidays. The Progress Schedule shall exclude in its Work day calendar all non-Work days on which Contractor anticipates critical Work will not be performed.

requests. No additional compensation will be provided for such adjustments, additions, or clarifications.

- B. Acceptance of Contractor's schedule by District will be based solely upon schedule's compliance with Contract requirements.
  - (1) By way of Contractor assigning activity durations and proposing sequence of Work, Contractor agrees to utilize sufficient and necessary management and other resources to perform work in accordance with the schedule.
  - (2) Upon submittal of schedule update, updated schedule shall be considered "current" CPM Schedule.
  - (3) Submission of Contractor's schedule to District shall not relieve Contractor of total responsibility for scheduling, sequencing, and pursuing Work to comply with requirements of Contract Documents, including adverse effects such as delays resulting from ill-timed Work.
- C. Submittal of Original CPM Schedule, and subsequent schedule updates, shall be understood to be Contractor's representation that the Schedule meets requirements of Contract Documents and that Work shall be executed in sequence indicated on the schedule.
- D. Contractor shall distribute Original CPM Schedule to Subcontractors for review and written acceptance, which shall be noted on Subcontractors' letterheads to Contractor and transmitted to District for the record.

# 1.08 MONTHLY CPM SCHEDULE UPDATE SUBMITTALS

- A. Following acceptance of Contractor's Original CPM Schedule, Contractor shall monitor progress of Work and adjust schedule each month to reflect actual progress and any anticipated changes to planned activities.
  - (1) Each schedule update submitted shall be complete, including all information requested for the Original CPM Schedule submittal.
  - (2) Each update shall continue to show all Work activities including those already completed. These completed activities shall accurately reflect "as built" information by indicating when activities were actually started and completed.
- B. A meeting will be held on approximately the twenty-fifth (25th) of each month to review the schedule update submittal and progress payment application.
  - (1) At this meeting, at a minimum, the following items will be reviewed: Percent (%) complete of each activity; Time Impact Evaluations for Change Orders and Time Extension Request; actual and anticipated activity sequence changes; actual and anticipated duration changes; and actual and anticipated Contractor delays.

Contractor's failure to respond in writing within seven (7) calendar days of District's written rejection of a schedule revision shall be contractually interpreted as acceptance of District's position, and the Contractor waives its rights to subsequently dispute or file a claim regarding District's position.

E. At District's discretion, the Contractor can be required to provide Subcontractor certifications of performance regarding proposed schedule revisions affecting said Subcontractors.

#### 1.10 RECOVERY SCHEDULE

- A. If the Schedule Update shows a completion date twenty-one (21) calendar days beyond the Contract Completion Date, or individual milestone completion dates, the Contractor shall submit to District the proposed revisions to recover the lost time within seven (7) calendar days. As part of this submittal, the Contractor shall provide a written narrative for each revision made to recapture the lost time. If the revisions include sequence changes, the Contractor shall provide a schedule diagram comparing the original sequence to the revised sequence of work.
- B. The revisions shall not be incorporated into any schedule update until the revisions have been reviewed by District.
- C. If the Contractor's revisions are not accepted by District, District and the Contractor shall follow the procedures in paragraph 1.09.C, 1.09.D and 1.09.E above.
- D. At District's discretion, the Contractor can be required to provide Subcontractor certifications for revisions affecting said Subcontractors.

# 1.11 TIME IMPACT EVALUATION ("TIE") FOR CHANGE ORDERS, AND OTHER DELAYS

- A. When Contractor is directed to proceed with changed Work, the Contractor shall prepare and submit within fourteen (14) calendar days from the Notice to Proceed a TIE which includes both a written narrative and a schedule diagram depicting how the changed Work affects other schedule activities. The schedule diagram shall show how the Contractor proposes to incorporate the changed Work in the schedule and how it impacts the current schedule-update critical path. The Contractor is also responsible for requesting time extensions based on the TIE's impact on the critical path. The diagram must be tied to the main sequence of schedule activities to enable District to evaluate the impact of changed Work to the scheduled critical path.
- B. Contractor shall be required to comply with the requirements of Paragraph 1.09.A for all types of delays such as, but not limited to, Contractor/Subcontractor delays, adverse weather delays, strikes, procurement delays, fabrication delays, etc.
- C. Contractor shall be responsible for all costs associated with the preparation of TIEs, and the process of incorporating them into the current schedule update. The Contractor shall provide District with four (4) copies of each TIE.

date, previous payments, and amount earned for current update period.

- (3) Schedule plots presenting time-scaled network diagram showing activities and their relationships with the controlling operations or critical path clearly highlighted.
- (4) Cash flow report calculated by early start, late start, and indicating actual progress. Provide an exhibit depicting this information in graphic form.
- (5) Planned versus actual resource (i.e., labor) histogram calculated by early start and late start.

## C. Other Reports:

In addition to above reports, District may request, from month to month, any two of the following reports. Submit four (4) copies of all reports.

- (1) Activities by early start.
- (2) Activities by late start.
- (3) Activities grouped by Subcontractors or selected trades.
- (4) Activities with scheduled early start dates in a given time frame, such as fifteen (15) or thirty (30) day outlook.
- D. Furnish District with report files on compact disks containing all schedule files for each report generated.

#### 1.14 PROJECT STATUS REPORTING

- A. In addition to submittal requirements for CPM scheduling identified in this Section, Contractor shall provide a monthly project status report (i.e., written narrative report) to be submitted in conjunction with each CPM Schedule as specified herein. Status reporting shall be in form specified below.
- B. Contractor shall prepare monthly written narrative reports of status of Project for submission to District. Written status reports shall include:
  - (1) Status of major Project components (percent (%) complete, amount of time ahead or behind schedule) and an explanation of how Project will be brought back on schedule if delays have occurred.
  - (2) Progress made on critical activities indicated on CPM Schedule.
  - (3) Explanations for any lack of work on critical path activities planned to be performed during last month.
  - (4) Explanations for any schedule changes, including changes to logic or to activity durations.

F. Equipment, other than hand tools, utilized by Contractor and Subcontractors.

#### 1.17 PERIODIC VERIFIED REPORTS

Contractor shall complete and verify construction reports on a form prescribed by the Division of the State Architect and file reports on the first day of February, May, August, and November during the preceding quarter year; at the completion of the Contract; at the completion of the Work; at the suspension of Work for a period of more than one (1) month; whenever the services of Contractor or any of Contractor's Subcontractors are terminated for any reason; and at any time a special verified report is required by the Division of the State Architect. Refer to section 4-336 and section 4-343 of Part 1, Title 24 of the California Code of Regulations.

PART 2 - PRODUCTS Not Used.

PART 3 - EXECUTION Not Used.

**END OF DOCUMENT** 

- (2) Contractor shall comply with all time frames herein and in the General Conditions and, in any case, shall submit required information in sufficient time to permit proper consideration and action before ordering any materials or items represented by such Shop Drawings, Product Data, and/or Samples.
- (3) Contractor shall allow sufficient time so that no delay occurs due to required lead time in ordering or delivery of any item to the Site.

  Contractor shall be responsible for any delay in progress of Work due to its failure to observe these requirements.
- (4) Time for completion of Work shall not be extended on account of Contractor's failure to promptly submit Shop Drawings, Product Data, and/or Samples.
- (5) Reference numbers on Shop Drawings shall have Architectural and/or Engineering Contract Drawings reference numbers for details, sections, and "cuts" shown on Shop Drawings. These reference numbers shall be in addition to any numbering system that Contractor chooses to use or has adopted as standard.
- (6) When the magnitude or complexity of submittal material prevents a complete review within the stated time frame, Contractor shall make this submittal in increments to avoid extended delays.
- (7) Contractor shall certify on submittals for review that submittals conform to Contract requirements. Also certify that Contractor-furnished equipment can be installed in allocated space. In event of any variance, Contractor shall specifically state in transmittal and on Shop Drawings, portions vary and require approval of a substitute. Submittals shall not be used as a means of requesting a substitution.
- (8) Unless specified otherwise, sampling, preparation of samples, and tests shall be in accordance with the latest standard of the American Society for Testing and Materials.
- (9) Upon demand by Architect or District, Contractor shall submit samples of materials and/or articles for tests or examinations and consideration before Contractor incorporates same in Work. Contractor shall be solely responsible for delays due to sample(s) not being submitted in time to allow for tests. Acceptance or rejection will be expressed in writing. Work shall be equal to approved samples in every respect. Samples that are of value after testing will remain the property of Contractor.

# C. Submittal Schedule:

(1) Contractor shall prepare its proposed submittal schedule that is coordinated with the proposed construction schedule and submit both to the District within ten (10) days after the date of the Notice to Proceed. Contractor's proposed schedules shall become the Project Construction Schedule and the Project Submittal Schedule after each is approved by the District.

contiguous with and having bearing on other work shown on Shop Drawings is accurately drawn and in conformance with Contract Documents.

- I. Submitted drawings and details must bear stamp of approval of Contractor:
  - (1) Stamp and signature shall clearly certify that Contractor has checked Shop Drawings for compliance with Drawings.
  - (2) If Contractor submits a Shop Drawing without an executed stamp of approval, or whenever it is evident (despite stamp) that Drawings have not been checked, the District and/or Architect will not consider them and will return them to the Contractor for revision and resubmission. In that event, it will be deemed that Contractor has not complied with this provision and Contractor shall bear risk of all delays to same extent as if it had not submitted any Shop Drawings or details.
- J. Submission of Shop Drawings (in either original submission or when resubmitted with correction) constitutes evidence that Contractor has checked all information thereon and that it accepts and is willing to perform Work as shown.
- K. Contractor shall pay for cost of any changes in construction due to improper checking and coordination. Contractor shall be responsible for all additional costs, including coordination. Contractor shall be responsible for costs incurred by itself, the District, the Architect, the Project Inspector, the Construction Manager, any other Subcontractor or contractor, etc., due to improperly checked and/or coordination of submittals.
- L. Shop Drawings must clearly delineate the following information:
  - (1) Project name and address.
  - (2) Specification number and description.
  - (3) Architect's name and project number.
  - (4) Shop Drawing title, number, date, and scale.
  - (5) Names of Contractor, Subcontractor(s) and fabricator.
  - (6) Working and erection dimensions.
  - (7) Arrangements and sectional views.
  - (8) Necessary details, including complete information for making connections with other Work.
  - (9) Kinds of materials and finishes.
  - (10) Descriptive names of materials and equipment, classified item numbers, and locations at which materials or equipment are to be installed in the Work. Contractor shall use same reference identification(s) as shown on Contract Drawings.

- (1) Samples must be of sufficient size and quality to clearly illustrate functional characteristics, with integrally related parts and attachment devices.
- (2) Samples must show full range of texture, color, and pattern.
- C. Contractor shall make all Submittals, unless it has authorized Subcontractor(s) to submit and Contractor has notified the District in writing to this effect.
- D. Samples to be shipped prepaid or hand-delivered to the District.
- E. Contractor shall mark samples to show name of Project, name of Contractor submitting, Contract number and segment of Work where representative Sample will be used, all applicable Specifications Sections and documents, Contract Drawing Number and detail, and ASTM or FS reference, if applicable.
- F. Contractor shall not deliver any material to Site prior to receipt of District's and/or Architect's completed written review and approval. Contractor shall furnish materials equal in every respect to approved Samples and execute Work in conformance therewith.
- G. District's and/or Architect's review, acceptance, and/or approval of Sample(s) will not preclude rejections of any material upon discovery of defects in same prior to final acceptance of completed Work.
- H. After a material has been approved, no change in brand or make will be permitted.
- I. Contractor shall prepare its Submittal Schedule and submit Samples of materials requiring laboratory tests to specified laboratory for testing not less than ninety (90) days before such materials are required to be used in Work.
- J. Samples which are rejected must be resubmitted promptly after notification of rejection and be marked "Resubmitted Sample" in addition to other information required.
- K. Field Samples and Mock-Ups are to be removed by Contractor at District's direction:
  - (1) Size: As Specified.
  - (2) Furnish catalog numbers and similar data, as requested.

# 1.06 REVIEW AND RESUBMISSION REQUIREMENTS:

- A. The District will arrange for review of Sample(s), Shop Drawing(s), Product Data, and other submittal(s) by appropriate reviewer and return to Contractor as provided below within twenty-one (21) days after receipt or within twenty-one (21) days after receipt of all related information necessary for such review, whichever is later.
- B. One (1) copy of product or materials data will be returned to Contractor with the review status.

#### DOCUMENT 01 35 13.23

## **SITE STANDARDS**

#### PART 1 - GENERAL

#### 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including without limitation, Site Access, Conditions, and Regulations;
- B. Special Conditions;
- C. Drug-Free Workplace Certification;
- D. Tobacco-Free Environment Certification;
- E. Criminal Background Investigation/Fingerprinting Certification;
- F. Temporary Facilities and Controls.

## 1.02 REQUIREMENTS OF THE DISTRICT:

- A. Drug-Free Schools and Safety Requirements:
  - (1) All school sites and other District Facilities have been declared "Drug-Free Zones." No drugs, alcohol and/or smoking are allowed at any time in any buildings and/or grounds on District property. No students, staff, visitors, or contractors are to use drugs on these sites.
  - (2) Smoking and the use of tobacco products by all persons is prohibited on or in District property. District property includes school buildings, school grounds, school-owned vehicles and vehicles owned by others while on District property. Contractor shall post: "Non-Smoking Area" in a highly visible location in each work area, staging area, and parking area. Contractor may designate a smoking area outside of District property within the public right-of-way, provided that this area remains quiet and unobtrusive to adjacent neighbors. This smoking area is to be kept clean at all times.
  - (3) Contractor shall ensure that no alcohol, firearms, weapons, or controlled substances enter or are used at the Site. Contractor shall immediately remove from the Site and terminate the employment of any employee(s) found in violation of this provision.
- B. Language: Profanity or other unacceptable and/or loud language will not be tolerated, "Cat calls" or other derogatory language toward students, staff, volunteers, parents or public will not be allowed.

#### **DOCUMENT 01 41 00**

# REGULATORY REQUIREMENTS

## **PART 1 - GENERAL**

## 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Obtaining of Permits, Licenses and Registrations and Work to Comply with All Applicable Laws and Regulations;
- B. Special Conditions; and
- C. Quality Control.

#### 1.02 DESCRIPTION:

This section covers the general requirements for regulatory requirements pertaining to the Work and is supplementary to all other regulatory requirements mentioned or referenced elsewhere in the Contract Documents.

## 1.03 REQUIREMENTS OF REGULATORY AGENCIES:

- A. All statutes, ordinances, laws, rules, codes, regulations, standards, and the lawful orders of all public authorities having jurisdiction over the Work, are hereby incorporated into these Contract Documents as if repeated in full herein and are intended to be included in any reference to Code or Building Code, unless otherwise specified, including, without limitation, the references in the list below. Contractor shall make available at the Site copies of all the listed documents applicable to the Work as the District and/or Architect may request, including, without limitation, applicable portions of the California Code of Regulations ("CCR").
  - (1) California Building Standards Administrative Code, Part 1, Title 24, CCR.
  - (2) California Building Code (CBC), Part 2, Title 24, CCR; (International Building Code volumes 1-2 and California Amendments).
  - (3) California Electrical Code (CEC), Part 3, Title 24, CCR; (National Electrical Code and California Amendments).
  - (4) California Mechanical Code (CMC), Part 4, Title 24, CCR; (Uniform Mechanical Code and California Amendments).
  - (5) California Plumbing Code (CPC), Part 5, Title 24, CCR; (Uniform Plumbing Code and California Amendments).

- (1) Test and testing laboratory per Section 4-335. District shall pay for the testing laboratory.
- (2) Special inspections per Section 4-333(c).
- (3) Deferred Approvals per section 4-317(g).
- (4) Verified reports per Sections 4-336 & 4-343(c).
- (5) Duties of the Architect & Engineers shall be per Sections 4-333(a) and 4-341.
- (6) Duties of the Contractor shall be per Section 4-343.
- (7) Duties of Project Inspector shall be per Section 4-334.
- (8) Addenda and Construction Change Documents per Section 4-338.

Contractor shall keep and make available all applicable parts of the most current version of Title 24 referred to in the plans and specifications at the Site during construction.

- C. Items of deferred approval shall be clearly marked on the first sheet of the Architect's and/or Engineer's approved Drawings. All items later submitted for approval shall be per Title 24 requirements to the DSA.
  - (1) Contractor shall submit the following to Architect for review and endorsement:
    - (a) Product information on proposed material/system supplier.
    - (b) Drawings, specifications, and calculations prepared, signed, and stamped by an architect or engineer licensed in the State of California for that portion of the Work.
    - (c) All other requirements as may be required by DSA.
  - (2) Cost of preparing and submitting documentation per DSA Deferred Approval requirements including required modifications to Drawings and Specifications, whether or not indicated in the Contract Documents, shall be borne by Contractor.
  - (3) Contractor shall not begin fabrication and installation of deferred approval items without first obtaining DSA approval of Drawings and Specifications.
  - (4) Schedule of Work Subject to DSA Deferred Approval: Window wall systems exceeding 10 feet in span.

PART 2 - PRODUCTS Not Used.

PART 3 - EXECUTION Not Used.

27.	CCR	California Code of Regulations
28.	CLFMI	Chain Link Fence Manufacturers Institute
29.	CRA	California Redwood Association
30.	CRSI	Concrete Reinforcing Steel Institute
31.	CS	Commercial Standards
32.	CSI	Construction Specifications Institute
33.	CTI	Cooling Technology Institute
34.	FGIA	Fenestration and Glazing Industry Alliance
35.	FGMA	Flat Glass Manufacturers' Association
36.	FIA	Factory Insurance Association
37.	FM	Factory Mutual Global
38.	FS/FED	Federal Specification
	SPEC	
39.	FTI	Facing Title Institute
40.		Gypsum Association
41.	IAPMO	International Association of Plumbing and
		Mechanical Officials
42.	ICC	International Code Council
43.	IEEE	Institute of Electrical and Electronics Engineers
44.	IES	Illuminating Engineering Society
45.	MCAC	Mason Contractors Association of California
46.		Mineral Wool Insulation Manufacturers
	1 (2) 1/1	Association
47.	MLMA	Metal Lath Manufacturers Association
48.	MS/MIL	Military Specifications
4.5	SPEC	
49.	NAAMM	National Association of Architectural Metal
		Manufacturers
50.	NBHA	National Builders Hardware Association
51.	NCMA	National Concrete Masonry Association
52.	NCSEA	National Council of Structural Engineers
		Associations
53.	NEC	National Electrical Code
54.	NEMA	National Electrical Manufacturers Association
55.	NIST	National Institute of Standards and Technology
56.	NSI	Natural Stone Institute
	-	
57.	NTMA	National Terrazzo and Mosaic Association, Inc.
58.	ORS	Office of Regulatory Services (California)
59.	OSHA	Occupational Safety and Health Act
60.	PCI	Precast/Prestressed Concrete Institute
61.	PCA	Portland Cement Association
62.	PCA	Painting Contractors Association
63.	PDI	Plumbing Drainage Institute
64.	PEI	Porcelain Enamel Institute, Inc.
65.	PG&E	Pacific Gas & Electric Company
66.	PS	Product Standards
67.	SDI	Steel Door Institute; Steel Deck Institute
		· ·
68.	SJI	Steel Joist Institute
69.	SSPC	Society for Protective Coatings
70.	TCNA	Tile Council of North America, Inc.
71.	TPI	Truss Plate Institute
72.	UBC	Uniform Building Code
73.	UL	Underwriters Laboratories Code

## **DOCUMENT 01 42 16**

## **DEFINITIONS**

## **PART 1 - GENERAL**

## 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions including without limitation, Definitions;
- B. Special Conditions:

## 1.02 QUALITY ASSURANCE

- A. For products or workmanship specified by association, trade, or Federal Standards, Contractor shall comply with requirements of the standard, except when more rigid requirements are specified in the Contract Documents, or are required by applicable codes.
- B. Contractor shall conform to current reference standard publication date in effect on the date of bid opening.
- Contractor shall obtain copies of standards unless specifically required not to by the Contract Documents.
- D. Contractor shall maintain a copy of all standards at jobsite during submittals, planning, and progress of the specific Work, until final completion, unless specifically required not to by the Contract Documents.
- E. Should specified reference standards conflict with Contract Documents, Contractor shall request clarification from the District and/or the Architect before proceeding.
- F. The contractual relationship of the parties to the Contract shall not be altered from the contractual relationship as indicated in the Contract Documents by mention or inference otherwise in any referenced document.
- G. Governing Codes shall be as shown in the Contract Documents including, without limitation, the Specifications.

END OF DOCUMENT

ADC	Air Duct Council 1901 N. Roselle Road, Suite 800 Schaumburg, IL 60195 www.flexibleduct.org	847/706-6750
AF&PA	American Forest and Paper Association 1101 K Street, NW, Suite 700 Washington, DC 20005 www.afandpa.org	202/463-2700
AGA	American Gas Association 400 North Capitol Street, NW, Suite 450 Washington, DC 20001 www.aga.org	202/824-7000
AGC	Associate General Contractors of America 2300 Wilson Blvd., Suite 300 Arlington, VA 22201 www.agc.org	703/548-3118
АНА	American Hardboard Association 1210 West Northwest Highway Palatine, IL 60067 http://domensino.com/AHA/default.htm	847/934-8800
AI	Asphalt Institute 2696 Research Park Drive Lexington, KY 40511-8480 www.asphaltinstitute.org	859/288-4960
AIA	The American Institute of Architects 1735 New York Ave., NW Washington, DC 20006-5292 www.aia.org	202/626-7300
AISC	American Institute of Steel Construction 130 East Randolph Street, Suite 2000 Chicago, IL 60601 www.aisc.org	312.670.2400
AISI	American Iron and Steel Institute 25 Massachusetts Ave., NW, Suite 800 Washington, DC 20001 www.steel.org	202/452-7100
AITC	American Institute of Timber Construction 1010 South 336th Street, #210 Federal Way, WA 98003-7394 https://www.plib.org/aitc/	253/835-3344

ADA	Aughitectured December Associations	050/205 5627
APA	Architectural Precast Association 325 John Knox Rd, Suite L-103 Tallahassee, FL 32303 www.archprecast.org	850/205-5637
APCIA	American Property Casualty Insurance Association (merger of American Insurance Association (formerly the National Board of Fire Underwriters) with the Property Casualty Insurers Association of America) 555 12th St, NW, Suite 550 Washington DC 20004 www.apci.org	202/828-7100
AHRI	Air Conditioning and Refrigeration Institute (now Air- Conditioning, Heating, & Refrigeration Institute) 2311 Wilson Blvd, Suite 400 Arlington, VA 22201 www.ahrinet.org	703/524-8800
ARMA	Asphalt Roofing Manufacturers Association 2331 Rock Spring Road Forest Hill, MD 21050 www.asphaltroofing.org	443/640-1075
ASA	The Acoustical Society of America Suite 300 1305 Walt Whitman Road Melville, NY 11747-4300 https://acousticalsociety.org/	516/576-2360
ASCE	American Society of Civil Engineers 1801 Alexander Bell Drive Reston, VA 20191 www.asce.org	800/548-2723 703/295-6300
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers 180 Technology Parkway Peachtree Corners, GA 30092 www.ashrae.org	800/527-4723 404/636-8400
ASLA	American Society of Landscape Architects 636 Eye Street, NW Washington, DC 20001-3736 www.asla.org	202/898-2444
ASME	American Society of Mechanical Engineers Two Park Avenue New York, NY 10016-5990 www.asme.org	800/834-2763

ВНМА	Builders Hardware Manufacturers Association 355 Lexington Avenue, 15th Floor New York, NY 10017 www.buildershardware.com	212/297-2122
BIA	The Brick Industry Association 12007 Sunrise Valley Drive, Suite 430 Reston, VA 20191 www.gobrick.com	703/620-0010
CGA	Compressed Gas Association 8484 Westpark Drive, Suite 220 McLean, VA 22102 www.cganet.com	703/788-2700
CISCA	Ceilings & Interior Systems Construction Association 1010 Jorie Blvd, Suite 30 Oak Brook, IL 60523 www.cisca.org	630/584-1919
CISPI	Cast Iron Soil Pipe Institute 2401 Fieldcrest Dr. Mundelein, IL 60060 www.cispi.org	224/864-2910
CLFMI	Chain Link Fence Manufacturers Institute 10015 Old Columbia Road, Suite B-215 Columbia, MD 21046 chainlinkinfo.org	301/596-2583
СРА	Composite Panel Association 19465 Deerfield Avenue, Suite 306 Leesburg, VA 20176 www.compositepanel.org	703/724-1128
CPSC	Consumer Product Safety Commission 4330 East-West Highway Bethesda, MD 20814 www.cpsc.gov	800/638-2772
CRA	California Redwood Association 818 Grayson Road, Suite 201 Pleasant Hill, CA 94523 www.calredwood.org	925/935-1499

EDA	Envisonmental Ductastian A	202/272 0167
EPA	Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N.W. Washington, DC 20460 www.epa.gov	202/272-0167
FCICA	Floor Covering Installation Contractors Association 800 Roosevelt Rd., Bldg. C, Suite 312 Glen Ellyn, IL 60137 www.fcica.com	630/672-3702
FGIA	Fenestration and Glazing Industry Alliance 1900 E Golf Rd, Suite 1250 Schaumburg, IL 60173 https://fgiaonline.org/	847/303-5664
FM Global	Factory Mutual Insurance Company Amy Daley Global Practice Leader – Education, Public Entities, Health Care FM Global 270 Central Avenue Johnston, RI 02919-4949 www.fmglobal.com	401/275-3000 401/275-3029
FS	General Services Administration (GSA) Index of Federal Specifications, Standards and Commercial Item Descriptions 470 East L'Enfant Plaza, SW, Suite 8100 Washington, DC 20407 www.gsa.gov	202/619-8925
GA	The Gypsum Association 962 Wayne Ave., Suite 620 Silver Spring, MD 20910 www.gypsum.org	301/277-8686
НМА	Hardwood Manufacturers Association One Williamsburg Place, Suite 108 Warrendale, PA 15086 http://hmamembers.org	412/244-0440

NALP Ni	orth American Insulation Manufacturers Association O. Box 1906 Alexandria, VA 22313 https://insulationinstitute.org/ ational Association of Landscape Professionals formerly Professional Landcare Network) 2500 Fair Lakes Circle, Suite 200	703/684-0084 703/736-9666
(f	formerly Professional Landcare Network)	703/736-9666
	airfax, VA 22033 https://www.landscapeprofessionals.org/	
64	ational Asphalt Pavement Association 406 Ivy Lane, Suite 350 reenbelt, MD 20770-1441 www.asphaltpavement.org	888/468-6499 301/731-4748
14	ational Corrugated Steel Pipe Association 4070 Proton Road, Suite 100 allas, TX 75244 www.ncspa.org	972/850-1907
13	ational Concrete Masonry Association 3750 Sunrise Valley Drive erndon, VA 20171-4662 www.ncma.org	703/713-1900
85	ational Environmental Balancing Bureau 575 Grovemont Circle aithersburg, MD 20877 www.nebb.org	301/977-3698
12	ational Electrical Contractors Association 201 Pennsylvania Ave. NW /ashington, D.C., 20004 www.necanet.org	202/991-6300
13	ational Electrical Manufacturers Association 300 North 17th Street N, Suite 900 osslyn, VA 22209 www.nema.org	703/841-3200
55	ational Elevator Industry, Inc. 537 SW Urish Road opeka, KS 66610 https://nationalelevatorindustry.org/	703/589-9985
1	ational Fire Protection Association Batterymarch Park uincy, MA02169-7471 www.nfpa.org	800/344-3555 855/274-8525

PCA	Portland Cement Association 5420 Old Orchard Road Skokie, IL 60077 or 200 Massachusetts Ave NW, Suite 200 Washington, DC 20001 www.cement.org	847/966-6200 202/408-9494
PCA	Painting Contractors Association (formerly Painting and Decorating Contractors of America) 2316 Millpark Drive Maryland Heights, MO 63043 https://www.pcapainted.org/	800/322-7322
PCI	Precast/Prestressed Concrete Institute 8770 W. Bryn Mawr Ave., Suite 1150 Chicago, IL 60631 www.pci.org	312/786-0300
PDI	Plumbing & Drainage Institute 800 Turnpike Street, Suite 300 North Andover, MA 01845 http://pdionline.org	978/557-0720 800/589-8956
PEI	Porcelain Enamel Institute, Inc. P.O. Box 920220 Norcross, GA 30010 www.porcelainenamel.com	770/676-9366
PG&E	Pacific Gas & Electric Company P.O. Box 997300 Sacramento, CA 95899-7300 www.pge.com	800/743-5000
PLIB	Pacific Lumber Inspection Bureau (formerly West Coast Lumber Inspection Bureau) 1010 South 336th Street, Suite 210 Federal Way, WA 98003-7394 https://www.plib.org/	253/835-3344
RFCI	Resilient Floor Covering Institute 115 Broad Street, Suite 201 La Grange, GA 30240 www.rfci.com	706/882-3833
SDI	Steel Deck Institute P.O. Box 426 Glenshaw, PA 15116 www.sdi.org	412/487-3325

TVI	The Vermiculite Institute c/o The Schundler Company 10 Central Street Nahant, MA 01908 www.vermiculiteinstitute.org	732/287-2244
UL	Underwriters Laboratories Inc. 333 Pfingsten Road Northbrook, IL 60062-2096 www.ul.com	847/272-8800 877/854-3577
UNI	Uni-Bell PVC Pipe Association 201 E. John Carpenter Freeway, Suite 750 Irving, TX 75062 www.uni-bell.org	972/243-3902
USDA	U.S. Department of Agriculture 1400 Independence Ave., S.W. Washington, DC 20250 www.usda.gov	202/720-2791
WA	Wallcoverings Association 35 E Wacker Dr., Suite 850 Chicago, IL 60601 www.wallcoverings.org	312/224-2574
WCMA	Window Covering Manufacturers Association 355 Lexington Avenue 15th Floor New York, NY 10017 www.wcmanet.org	212/297-2122
WDMA	Window & Door Manufacturers Association 2001 K Street NW, 3rd Floor North Washington, D.C. 20006 www.wdma.com	202/367-1157
WI	Woodwork Institute 1455 Response Road, Suite 110 Sacramento, CA 95815 www.wicnet.org	916/372-9943
WRI	Wire Reinforcement Institute 942 Main Street, Suite 300 Hartford, CT 06103 www.wirereinforcementinstitute.org	860/240-9545
WWCA	Western Wall & Ceiling Contractors Association 1910 N. Lime St. Orange, CA 92865 www.wwcca.org	714/221-5520

## **DOCUMENT 01 43 00**

# MATERIALS AND EQUIPMENT

#### PART 1 - GENERAL

#### 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Purchase of Materials and Equipment;
- B. Special Conditions;
- C. Imported Materials Certification.

## 1.02 MATERIAL AND EQUIPMENT

- A. Only items approved by the District and/or Design Professional shall be used.
- B. Contractor shall submit lists of products and other product information in accordance with the Contract Documents, including, without limitation, the provisions regarding the submittals.

## 1.03 MATERIAL AND EQUIPMENT COLORS

- A. The District and/or Architect will provide a schedule of colors.
- B. No individual color selections will be made until after approval of all pertinent materials and equipment and after receipt of appropriate samples in accordance with the Contract Documents, including, without limitation, the provisions regarding the submittals.
- C. Contractor shall request priority in writing for any item requiring advance ordering to maintain the approved Construction Schedule.

## 1.04 DELIVERY, STORAGE, AND HANDLING

- A. Contractor shall deliver manufactured materials in original packages, containers, or bundles (with seals unbroken), bearing name or identification mark of manufacturer.
- B. Contractor shall deliver fabrications in as large assemblies as practicable; where specified as shop-primed or shop-finished, package or crate as required to preserve such priming or finish intact and free from abrasion.
- C. Contractor shall store materials in such a manner as necessary to properly protect them from damage. Materials or equipment damaged by handling, weather, dirt, or from any other cause will not be accepted.

## **PART 3 - EXECUTION**

### 3.01 WORKMANSHIP

- A. Where not more specifically described in any other Contract Documents, workmanship shall conform to methods and operations of best standards and accepted practices of trade or trades involved and shall include items of fabrication, construction, or installation regularly furnished or required for completion (including finish and for successful operation, as intended).
- B. Work shall be executed by tradespersons skilled in their respective lines of Work. When completed, parts shall have been durably and substantially built and present a neat appearance.

#### 3.02 COORDINATION

- A. Contractor shall coordinate installation of Work so as to not interfere with installation of others. Adjustment or rework because of Contractor's failure to coordinate will be at no additional cost to District.
- B. Contractor shall examine in-place work for readiness, completeness, fitness to be concealed or to receive other work, and in compliance with Contract Documents. Concealing or covering Work constitutes acceptance of additional cost which will result should in-place Work be found unsuitable for receiving other Work or otherwise deviating from the requirements of the Contract Documents.

### 3.03 COMPLETENESS

Contractor shall provide all portions of the Work, unless clearly stated otherwise, installed complete and operational with all elements, accessories, anchorages, utility connections, etc., in manner to assure well-balanced performance, in accordance with manufacturer's recommendations and by Contract Documents. For example, electric water coolers require water, electricity, and drain services; roof drains require drain system; sinks fit within countertop, etc. Terms such as "installed complete," "operable condition," "for use intended," "connected to all utilities," "terminate with proper cap," "adequately anchored," "patch and refinish," "to match similar," should be assumed to apply in all cases, except where completeness of functional or operable condition is specifically stated as not required.

#### 3.04 APPROVED INSTALLER OR APPLICATOR

Installation by a manufacturer's approved installer or applicator is an understood part of Specifications and only approved installer or applicator is to provide on-site Work where specified manufacturer has on-going program of approving (i.e. certifying, bonding, re-warranting) installers or applicators. Newly established relationships between a manufacturer and an installer or applicator who does not have other approved applicator work in progress or completed is not approved for this Project.

## **DOCUMENT 01 45 00**

# **QUALITY CONTROL**

# **PART 1 - GENERAL**

#### 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Inspector, Inspections and Tests, Uncovering of Work and Non-conforming of Work and Correction of Work;
- B. Special Conditions.

### 1.02 RELATED CODES:

- A. The Work is governed by requirements of Title 24, California Code of Regulations ("CCR"), and the Contractor shall keep a copy of these available at the job Site for ready reference during construction.
- B. The Division of the State Architect ("DSA") shall be notified at or before the start of construction.

#### 1.03 OBSERVATION AND SUPERVISION:

- A. The District and Architect or their appointed representatives will review the Work and the Contractor shall provide facilities and access to the Work at all times as required to facilitate this review. Administration by the Architect and any consulting Structural Engineer will be in accordance with applicable regulations, including, without limitation, CCR, Part 1, Title 24, Section 4-341.
- B. One or more Project Inspector(s) approved by DSA and employed by or in contract with the District, referred to hereinafter as the "Project Inspector", will observe the work in accordance with CCR, Part 1, Title 24, Sections 4-333(b) and 4-342:
  - (1) The Project Inspector and Special Inspector(s) shall have access to the Work wherever it is in preparation or progress for ascertaining that the Work is in accordance with the Contract Documents and all applicable code sections. The Contractor shall provide facilities and operation of equipment as needed, and access as required and shall provide assistance for sampling or measuring materials.
  - (2) The Project Inspector will notify the District and Architect and call the attention of the Contractor to any observed failure of Work or material to conform to Contract Documents.
  - (3) The Project Inspector shall observe and monitor all testing and inspection activities required.

- D. The District may at its discretion, pay and then back charge the Contractor for:
  - (1) Retests or reinspections, if required, and tests or inspections required due to Contractor error or lack of required identifications of material.
  - (2) Uncovering of work in accordance with Contract Documents.
  - (3) Testing done on weekends, holidays, and overtime will be chargeable to the Contractor for the overtime portion.
  - (4) Testing done off Site.
- E. Testing and inspection reports and certifications:
  - (1) If initially received by Contractor, Contractor shall provide to each of the following a copy of the agency or laboratory report of each test or inspection or certification.
    - (a) The District;
    - (b) The Construction Manager, if any;
    - (c) The Architect:
    - (d) The Consulting Engineer, if any;
    - (e) Other engineers on the Project, as appropriate;
    - (f) The Project Inspector; and
    - (g) The Contractor.
  - (2) When the test or inspection is one required by the CCR, a copy of the report shall also be provided to the DSA.

## **PART 2 - PRODUCTS**

## 2.01 TYPE OF TESTS AND INSPECTIONS

- A. Testing and inspection shall be in accordance with DSA Form 103 (or current version)
- B. Slump Test ASTM C 143
- C. Concrete Tests

Testing agency shall test concrete used in the work per the following paragraphs:

(1) Compressive Strength:

#### **DOCUMENT 01 50 00**

# TEMPORARY FACILITIES AND CONTROLS

## PART 1 - GENERAL

#### 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions;
- B. Special Conditions;
- C. Site Standards; and
- D. Construction Waste Management and Disposal.

# 1.02 TEMPORARY UTILITIES:

- A. Electric Power and Lighting:
  - (1) Contractor will pay for power during the course of the Work. To the extent power is available in the building(s) or on the Site, Contractor may use the District's existing utilities by making prearranged payments to the District for the utilities used by Contractor and all Subcontractors. Contractor shall be responsible for providing temporary facilities required to deliver that power service from its existing location in the building(s) or on the Site to point of intended use.
  - (2) Contractor shall verify characteristics of power available in building(s) or on the Site. Contractor shall take all actions required to make modifications where power of higher voltage or different phases of current are required. Contractor shall be fully responsible for providing that service and shall pay all costs required therefor.
  - (3) Contractor shall furnish, wire for, install, and maintain temporary electrical lights wherever it is necessary to provide illumination for the proper performance and/or observation of the Work: a minimum of 20 foot-candles for rough work and 50 foot-candles for finish work.
  - (4) Contractor shall be responsible for maintaining existing lighting levels in the project vicinity should temporary outages or service interruptions occur.
- B. Heat and Ventilation:
  - (1) Contractor shall provide temporary heat to maintain environmental conditions to facilitate progress of the Work, to meet specified minimum conditions for the installation and curing of materials, and to

## F. Fire Protection:

- (1) Contractor shall provide and maintain fire extinguishers and other equipment for fire protection. Such equipment shall be designated for use for fire protection only and shall comply with all requirements of the California Fire, State Fire Marshall and/or its designee.
- (2) Where on-site welding and burning of steel is unavoidable, Contractor shall provide protection for adjacent surfaces.

## G. Trash Removal:

(1) Contractor shall provide trash removal on a timely basis. Under no circumstance shall Contractor use District trash service.

#### H. Field Office:

- (1) If Contractor chooses to provide a field office, it shall be an acceptable construction trailer that is well-lit and ventilated. The construction trailer shall be equipped with shelves, desks, filing cabinet, chairs, and such other items of equipment needed. Trailer and equipment are the property of the Contractor and must be removed from the Site upon completion of the Work. Contractor may use the corridor adjacent to the construction area for an office area, if approved in writing by District.
- (2) Contractor shall provide any additional electric lighting and power required for the trailer. Contractor shall make adequate provisions for heating and cooling as required.

# I. Temporary Facilities:

(1) **N/A** 

## 1.03 CONSTRUCTION AIDS:

- A. Plant and Equipment:
  - (1) Contractor shall furnish, operate, and maintain a complete plant for fabricating, handling, conveying, installing, and erecting materials and equipment; and for conveyances for transporting workers. Include elevators, hoists, debris chutes, and other equipment, tools, and appliances necessary for performance of the Work.
  - (2) Contractor shall maintain plant and equipment in safe and efficient operating condition. Damages due to defective plant and equipment, and uses made thereof, shall be repaired by Contractor at no expense to the District.
- B. None of the District's tools and equipment shall be used by Contractor for the performance of the Work.

larger shall be tunneled under and heavily wrapped with wet burlap so as to prevent scarring or excessive drying. Smaller roots that interfere with installation of new work may be cut with prior approval by the District. Roots must first be cut with a Vermeer, or equivalent, root cutter prior to any trenching.

- (c) Where excavation for new construction is required within drip line of trees, hand excavation shall be employed to minimize damage to root system. Roots shall be relocated in backfill areas wherever possible. If encountered immediately adjacent to location of new construction, roots shall be cut approximately 6 inches back from new construction.
- (d) Approved excavations shall be carefully backfilled with the excavated materials approved for backfilling. Backfill shall conform to adjacent grades without dips, sunken areas, humps, or other surface irregularities. Do not use mechanical equipment to compact backfill. Tamp carefully using hand tools, refilling and tamping until Final Acceptance as necessary to offset settlement.
- (e) Exposed roots shall not be allowed to dry out before permanent backfill is placed. Temporary earth cover shall be provided, or roots shall be wrapped with four layers of wet, untreated burlap and temporarily supported and protected from damage until permanently relocated and covered with backfill.
- (f) Accidentally broken roots should be sawed cleanly 3 inches behind ragged end.

## 1.05 SECURITY:

The Contractor shall be responsible for project security for materials, tools, equipment, supplies, and completed and partially completed Work.

# 1.06 TEMPORARY CONTROLS:

- A. Noise Control:
  - (1) Contractor acknowledges that adjacent facilities may remain in operation during all or a portion of the Work period, and it shall take all reasonable precautions to minimize noise as required by applicable laws and the Contract Documents.
  - (2) Notice of proposed noisy operations, including without limitation, operation of pneumatic demolition tools, concrete saws, and other equipment, shall be submitted to the District a minimum of forty-eight (48) hours in advance of their performance.
- B. Noise and Vibration:
  - (1) Equipment and impact tools shall have intake and exhaust mufflers.

(2) Signs other than the specified Project sign and or signs required by law, for safety, or for egress, shall not be permitted, unless otherwise approved in advance by the District.

## B. Materials:

- (1) Structure and Framing: Structurally sound, new or used wood or metal; wood shall be nominal 3/4-inch exterior grade plywood.
- (2) Sign Surface: Minimum 3/4-inch exterior grade plywood.
- (3) Rough Hardware: Galvanized.
- (4) Paint: Exterior quality, of type and colors selected by the District and/or the Design Professional.

### C. Fabrication:

- (1) Contractor shall fabricate to provide smooth, even surface for painting.
- (2) Size: 4'-0" x 8'-0", unless otherwise indicated.
- (3) Contractor shall paint exposed surfaces of supports, framing, and surface material with exterior grade paint: one coat of primer and one coat of finish paint.
- (4) Text and Graphics: As indicated.

## 1.08 PUBLICITY RELEASES:

A. Contractor shall not release any information, story, photograph, plan, or drawing relating information about the Project to anyone, including press and other public communications medium, including, without limitation, on website(s) without the written permission of the District.

PART 2 - PRODUCTS Not used.

PART 3 - EXECUTION Not used.

**END OF DOCUMENT** 

## 1.04 PERFORMANCE REQUIREMENTS:

A. General: Develop waste management plan that results in end-of Project rates for salvage/recycling of sixty-five percent (65%) by weight (or by volume, but not a combination) of total waste generated by the Work.

#### 1.05 SUBMITTALS:

- A. Waste Management Plan: Submit waste management plan within 30 days of date established for commencement of the Work.
- B. Waste Reduction Progress Reports: Concurrent with each Application for Payment, submit copies of report. Include the following information:
  - (1) Material category.
  - (2) Generation point of waste.
  - (3) Total quantity of waste in tons or cubic yards.
  - (4) Quantity of waste salvaged, both estimated and actual in tons or cubic yards.
  - (5) Quantity of waste recycled, both estimated and actual in tons or cubic yards.
  - (6) Total quantity of waste recovered (salvaged plus recycled) in tons or cubic yards.
  - (7) Total quantity of waste recovered (salvaged plus recycled) as a percentage of total waste.
- Waste Reduction Calculations: Before request for final payment, submit copies of calculated end-of-Project rates for salvage, recycling, and disposal as a percentage of total waste generated by the Work.
- D. Records of Donations: Indicate receipt and acceptance of salvageable waste donated to individuals and organizations. Indicate whether organization is tax exempt.
- E. Records of Sales: Indicate receipt and acceptance of salvageable waste sold to individuals and organizations. Indicate whether organization is tax exempt.
- F. Recycling and Processing Facility Records: Indicate receipt and acceptance of recyclable waste by recycling and processing facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.
- G. Landfill and Incinerator Disposal Records: Indicate receipt and acceptance of waste by landfills and incinerator facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.

- (1) Salvaged Materials for Reuse: For materials that will be salvaged and reused in this Project, describe methods for preparing salvaged materials before incorporation into the Work.
- (2) Salvaged Materials for Sale: For materials that will be sold to individuals and organizations, include list of their names, addresses, and telephone numbers.
- (3) Salvaged Materials for Donation: For materials that will be donated to individuals and organizations, include list of their names, addresses, and telephone numbers.
- (4) Recycled Materials: Include list of local receivers and processors and type of recycled materials each will accept. Include names, addresses, and telephone numbers.
- (5) Disposed Materials: Indicate how and where materials will be disposed of. Include name, address, and telephone number of each landfill and incinerator facility.
- (6) Handling and Transportation Procedures: Include method that will be used for separating recyclable waste including sizes of containers, container labeling, and designated location on Project site where materials separation will be located.

### PART 2 - PRODUCTS Not Used.

### **PART 3 - EXECUTION**

## 3.01 PLAN IMPLEMENTATION:

- A. General: Implement approved waste management plan. Provide handling, containers, storage, signage, transportation, and other items as required to implement waste management plan during the entire duration of the Contract.
  - (1) Comply with Document 01 50 00 for operation, termination, and removal requirements.
- B. [Waste Management Coordinator: Engage a waste management coordinator to be responsible for implementing, monitoring, and reporting status of waste management work plan. Coordinator shall be present at Project site full time for duration of Project.]
- C. Training: Train workers, subcontractors, and suppliers on proper waste management procedures, as appropriate for the Work occurring at Project site.
  - (1) Distribute waste management plan to everyone concerned within 3 days of submittal return.

- (3) Pallets: As much as possible, require deliveries using pallets to remove pallets from Project Site. For pallets that remain on Site, break down pallets into component wood pieces and comply with requirements for recycling wood.
- (4) Crates: Break down crates into component wood pieces and comply with requirements for recycling wood.
- E. Site-Clearing Wastes: Chip brush, branches, and trees on site.
- F. Wood Materials:
  - (1) Clean Cut-Offs of Lumber: Grind or chip into small pieces.
  - (2) Clean Sawdust: Bag sawdust that does not contain painted or treated wood.
- G. Gypsum Board: Stack large clean pieces on wood pallets and store in a dry location.
  - (1) Clean Gypsum Board: Grind scraps of clean gypsum board using small mobile chipper or hammer mill. Screen out paper after grinding.

### 3.03 DISPOSAL OF WASTE:

- A. General: Except for items or materials to be salvaged, recycled, or otherwise reused, remove waste materials from Project Site and legally dispose of them in a landfill or incinerator acceptable to authorities having jurisdiction.
  - (1) Except as otherwise specified, do not allow waste materials that are to be disposed of accumulate on site.
  - (2) Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
- B. Burning: Do not burn waste materials.
- C. Disposal: Transport waste materials off District property and legally dispose of them.

**END OF DOCUMENT** 

- C. Equipment Data: Two (2) copies of manufacturer data for each type of equipment, if directed by District.
- D. Furniture and Furnishings Data: Two (2) copies of manufacturer data for each type of equipment, if directed by District.
- E. Plans: One (1) reproducible copy of appropriately scaled plans of trailer layout. Plans shall include, but not be limited to: lighting; furniture; equipment; telephone and electrical outlets; and the like.
- Product Samples: One (1) complete and entire unit of each type, if directed by District.

## 1.05 QUALITY ASSURANCE

- A. Standards: In the event that provisions of codes, regulations, safety orders, Contract Documents, referenced manufacturer's specifications, manufacturer's instructions, industry standards, and the like, are in conflict, the more restrictive and higher quality shall govern.
- B. Installer: Installer or Installers engaged by Contractor must have a minimum of five (5) years of documented and properly authenticated successful experience of specialization in the installation of the items or systems, or both, specified herein.
- C. Manufacturer: Contractor shall obtain products from nationally and industry recognized Manufacturer with five (5) years minimum, of immediately recent, continuous, documented and properly authenticated successful experience of specialization in the manufacture of the product specified herein.
- D. State Personnel Training: Provide proper training for maintenance and operations, including emergency procedures, and the like, as directed by District.
- Units: Shall be sound and free of defects, and shall not include any damage or defect that will impair the safety, installation, performance, or the durability of the entire Office Trailer and appurtenant systems.

# 1.06 REGULATORY REQUIREMENTS

- A. General: Work shall be executed in accordance with applicable Codes, Regulations, Statutes, Enactments, Rulings, Laws, each authority having jurisdiction, and including, but not limited to, Regulatory Requirements specified herein.
- B. California Building Standards Code ("CBSC").
- C. California Code of Regulations, Title 25, Chapter 3, Sub Chapter 2, Article 3 ("CCR").
- D. Coach Insignia: Trailer shall display California Commercial Coach Insignia; such insignia shall be deemed to show that the trailer is in accordance with the Construction and Fire Safety requirements of CCR.

(9) Voicemail Messaging System or Answering Machine: One (1) unit, two (2)-line; digital.

### 2.02 FIELD OFFICE TRAILER ITEMS

- A. General: Provide the Field Office Trailer with the following arranged into two (2) workstations:
  - (1) Desks: Two (2) desks: thirty-six (36) inches by sixty (60) inches; steel, laminated plastic top; locking, one (1) or two (2) file drawers single pedestal; steel; provide five (5) keys to District.
  - (2) Tables: Two (2) tables; thirty-six (36) inches by sixty (60) inches; twenty-nine (29) inches high; steel, laminated plastic top tables; one (1) at each desk.
  - (3) Chairs: Two (2) chairs: swivel; steel; with seat cushion and arms; one (1) at each desk.
  - (4) Waste Baskets: Two (2) waste baskets, one at each desk.
- B. Furniture and Equipment: Provide in the space located to effect efficient and logical use.
  - (1) File cabinet: One (1); four (4) drawer; lateral; steel locking.
  - (2) Plan Table: One (1) plan table: thirty-six (36) inches deep by seventy-two (72) inches wide by forty-two (42) inches high; adjustable; wood or steel; with lockable plan and pencil drawers.
  - (3) Drafting Stool: One (1) drafting stool; swiveling; steel; padded; adjustable; with footrest and casters.
  - (4) Bookshelf: One (1) bookshelf: thirty-six (36) inches deep by seventy-two (72) inches wide by forty-two (42) inches high; adjustable; wood or steel; with lockable plan and pencil drawer.
  - (5) Plan Rack: One (1) wheel mounted plan rack.
  - (6) Waste Baskets: One (1) large waste basket.
  - (7) Coat/Hat Hanger: Wall mounted with minimum capacity for four (4) garments and ten (10) hats.
  - (8) Document Management System: Shall include an integrated high-volume printer, copier, and facsimile machine, including stand, base, and storage cabinet; and shall include the following features:
    - (a) Type: Laser, dry electrostatic transfer, plain paper, digital, multi-function imaging system.
    - (b) Network: Ethernet or Token Ring network ready, Plug-and-Play.

- (d) All chemicals, such as toner, fixing agent, and the like.
- (e) System training and setup.
- (10) Portable Toilets: Two (2); each shall include a urinal; each unit shall be a properly enclosed chemical unit conforming to ANSI Z4.3.
  - (a) Location: As directed by District.
  - (b) Maintenance: Maintain each unit and surrounding areas in a clean, hygienic and orderly manner, at all time. Empty, clean, and sanitize each unit each day at a location and time as directed by District.
  - (c) Removal: Relocate, or remove from the site, each Portable Toilet. Upon such directive by District, the Contractor shall forthwith relocate or remove each Portable Toilet and submit the affected areas to a condition which existed prior to the installation of each Portable Toilet, within three (3) calendar days, or as directed by District in writing, at no cost to District.

### 2.03 UTILITY AND SERVICES

- A. Telephone Service: Contractor shall provide and interface the entire telephone service, and shall properly and timely pay for telephone service for District's non-long-distance use.
- B. Electrical Service: Provide all proper connections and continuously pay for service for the duration of the Work.

## 2.04 FINISHES

- A. General: Manufacturer standard finish system over surfaces properly cleaned, pretreated, and prepared to obtain proper bond; all visible surfaces shall be coated.
- B. Finish: Color as selected by District from manufacturer standard palette.

### PART 3 - EXECUTION

### 3.01 INSTALLATION

A. General: Properly prepare area and affected items to receive the Work. Set Work accurately in location, alignment, and elevation; rigidly, securely, and firmly anchor to appropriate structure; install plumb, straight, square, level, true, without racking, rigidly anchored to proper solid blocking, substrate, and the like; provide appropriate type and quantity of reinforcements, fasteners, adhesives, self-adhesive and other tapes; lubricants, coatings, accessories, and the like, as required for a complete, structurally rigid, stable, sound, and appropriately finished installation, in accordance with manufacturer's published instructions, and as indicated. The more restrictive and higher quality requirement shall govern. Moving parts shall be properly secured, without binding, looseness, noise, and the like.

### **SECTION 01 57 13**

### **EROSION CONTROL**

#### PART 1 - GENERAL

### 1.01 SUMMARY

- A. General: Provide all materials, equipment and labor necessary to furnish and install BMPs and required maintenance as shown on the Drawings and on the Storm Water Pollution Prevention Plan.
- B. Storm Water Pollution Prevention Plan: A Storm Water Pollution Prevention Plan (SWPPP) has been prepared by the District. Comply with State Water Resources Control Board requirements. The SWPPP will be provided to the Contractor prior to the start of work. The SWPPP shall be tailored to the contractor's approach to the work in this contract. The Contractor shall provide the following, but not limited to:
  - 1. Cut and fill operations.
  - 2. Temporary stockpiles.
  - 3. Vehicle and equipment storage, maintenance and fueling operations.
  - 4. Concrete, plaster, mortar and paint disposal.
  - 5. Dust control.
  - 6. Tracking of dirt, mud on off-site streets.
  - 7. Pipe flushing.
  - 8. Appropriate Erosion Controls
- C. General contractor shall provide all monitoring and reporting. Monitoring and reporting required to be completed by a qualified SWPPP practitioner. The Qualified SWPPP Practitioner shall provide the following, but not limited to:
  - 1. PH and turbidity sampling per current NPDES permit.
  - 2. Upload all AdHoc reports to the SWRCB SMARTS website.
  - 3. Prepare weekly BMP Inspection reports and storm event reports.
  - 4. Prepare Annual Report uploaded to the SMARTS system.
  - 5. Prepare Notice of Termination.

### 1.02 QUALITY ASSURANCE

A. General: Comply with governing codes and regulations.

### **PART 2 – PRODUCTS**

## 2.01 MATERIALS

A. Straw Wattles: Shall be new manufactured straw roles in compliance with state requirements for sediment control.

### **DOCUMENT 01 64 00**

## **OWNER-FURNISHED PRODUCTS**

### PART 1 - GENERAL

### 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions;
- B. Special Conditions; and
- C. Materials and Equipment.

## 1.02 SECTION INCLUDES

- A. Requirements for the following:
  - (1) Installing Owner-furnished materials and equipment.
  - (2) Providing necessary utilities, connections and rough-ins.

## 1.03 DEFINITIONS

- A. Owner: District, who is providing/furnishing materials and equipment.
- B. Installing Contactor: Contractor, who is installing the materials and equipment furnished by the Owner.

## 1.04 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Receive, store and handle products in accordance with the manufacturer's instructions.
- B. Protect equipment items as required to prevent damage during storage and construction.

## **PART 2 - PRODUCTS**

# 2.01 GENERAL PRODUCT REQUIREMENTS

- A. Installing Contractor's Responsibilities:
  - (1) Verify mounting and utility requirements for Owner-furnished materials and equipment items.
  - (2) Provide mounting and utility rough in for all items where required.

Shop Drawings, supply labor and material required, and make mechanical, plumbing, and electrical connections required to operate equipment.

- 8) Be certified by equipment manufacturer for installation of the specific equipment supplied by the Owner.
- 9) Provide anchorage and/or bracing as required for seismic restraint per Title 24, UBC Standard 27-11 and all other applicable codes.
- 10) Provide the contract-required warranty and guarantee for all work, materials and equipment, and installation upon its completion and acceptance by the District. Guarantee includes all costs associated with the removal, shipping to and from the Site, and reinstallation of any equipment found to be defective.
- C. Compatibility with Space and Service Requirements:
  - (1) Equipment items shall be compatible with space limitations indicated and as shown on the Contract Documents and specified in other sections of the Specifications.
  - (2) Modifications to equipment items required to conform to space limitations specified for rough in shall not cause additional cost to the District.
- D. Manufacturer's printed descriptions, specifications, and instructions shall govern the Work unless specifically indicated or specified otherwise.

# 2.02 FURNISHED MATERIALS AND EQUIPMENT

A. All furnished materials and equipment are indicated or scheduled on the Contract Documents.

### **PART 3 - EXECUTION**

## 3.01 INSTALLATION

- A. Install equipment items in accordance with the manufacturer's instructions.
- B. Set equipment items securely in place, rigidly or flexibly mounted in accordance with manufacturers' directions.
- C. Make electrical and mechanical connections as indicated and required.
- D. Touch-up and restore damaged or defaced finishes to the Owner's satisfaction.

### 3.02 CLEANING AND PROTECTION

A. Repair or replace items not acceptable to the Architect or Owner.

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OWNER-FURNISHED PRODUCTS DOCUMENT 01 64 00-3

### **SECTION 01 66 00**

# PRODUCT DELIVERY, STORAGE AND HANDLING

## PART 1 - GENERAL

### 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Site Access, Conditions and Requirements;
- B. Special Conditions.

### 1.02 PRODUCTS

- A. Products are as defined in the General Conditions.
- B. Contractor shall not use and/or reuse materials and/or equipment removed from existing Premises, except as specifically permitted by the Contract Documents.
- C. Contractor shall provide interchangeable components of the same manufacturer, for similar components.

### 1.03 TRANSPORTATION AND HANDLING

- A. Contractor shall transport and handle Products in accordance with manufacturer's instructions.
- B. Contractor shall promptly inspect shipments to confirm that Products comply with requirements, quantities are correct, and products are undamaged.
- Contractor shall provide equipment and personnel to handle Products by methods to prevent soiling, disfigurement, or damage.

## 1.04 STORAGE AND PROTECTION

- A. Contractor shall store and protect Products in accordance with manufacturer's instructions, with seals and labels intact and legible. Contractor shall store sensitive products in weather-tight, climate controlled enclosures.
- B. For exterior storage of fabricated Products, Contractor shall place on sloped supports, above ground.
- Contractor shall provide off-site storage and protection when Site does not permit on-site storage or protection.

### **DOCUMENT 01 71 23**

## FIELD ENGINEERING

### **PART 1 - GENERAL**

## 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Site Investigation, and Soils Investigation Report;
- B. Special Conditions;
- C. Site-Visit Certification.

## 1.02 REQUIREMENTS INCLUDED:

- A. Contractor shall provide and pay for field engineering services by a Californiaregistered engineer, required for the project, including, without limitations:
  - (1) Survey work required in execution of the Project.
  - (2) Civil or other professional engineering services specified, or required to execute Contractor's construction methods.

### 1.03 QUALIFICATIONS OF SURVEYOR OR ENGINEERS:

Contractor shall only use a qualified licensed engineer or registered land surveyor, to whom District makes no objection.

### 1.04 SURVEY REFERENCE POINTS:

- A. Existing basic horizontal and vertical control points for the Project are those designated on the Drawings.
- B. Contractor shall locate and protect control points prior to starting Site Work and preserve all permanent reference points during construction. In addition Contractor shall:
  - (1) Make no changes or relocation without prior written notice to District and Architect.
  - (2) Report to District and Architect when any reference point is lost or destroyed, or requires relocation because of necessary changes in grades or locations.
  - (3) Require surveyor to replace Project control points based on original survey control that may be lost or destroyed.

### **DOCUMENT 01 73 29**

## **CUTTING AND PATCHING**

### PART 1 - GENERAL

### 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Inspector, Inspections, and Tests, Integration of Work, Nonconforming Work, and Correction of Work, and Uncovering Work;
- B. Special Conditions;
- C. Hazardous Materials Procedures and Requirements;
- D. Hazardous Materials Certification;
- E. Lead-Based Paint Certification;
- F. Imported Materials Certification.

## 1.02 CUTTING AND PATCHING:

- A. Contractor shall be responsible for all cutting, fitting, and patching, including associated excavation and backfill, required to complete the Work or to:
  - (1) Make several parts fit together properly.
  - (2) Uncover portions of Work to provide for installation of ill-timed Work.
  - (3) Remove and replace defective Work.
  - (4) Remove and replace Work not conforming to requirements of Contract Documents.
  - (5) Remove Samples of installed Work as specified for testing.
  - (6) Provide routine penetrations of non-structural surfaces for installation of piping and electrical conduit.
  - (7) Attaching new materials to existing remodeling areas including painting (or other finishes) to match existing conditions.
- B. In addition to Contract requirements, upon written instructions from the District, Contractor shall uncover Work to provide for observations of covered Work in accordance with the Contract Documents; remove samples of installed materials for testing as directed by District; and remove Work to provide for alteration of existing Work.

(9) Written permission of District or other District contractor(s) whose work will be affected.

## 1.04 QUALITY ASSURANCE:

- A. Contractor shall ensure that cutting, fitting, and patching shall achieve security, strength, weather protection, appearance for aesthetic match, efficiency, operational life, maintenance, safety of operational elements, and the continuity of existing fire ratings.
- B. Contractor shall ensure that cutting, fitting, and patching shall successfully duplicate undisturbed adjacent profiles, materials, textures, finishes, colors, and that materials shall match existing construction. Where there is dispute as to whether duplication is successful or has been achieved to a reasonable degree, the District's decision shall be final.

## 1.05 PAYMENT FOR COSTS:

- A. Cost caused by ill-timed or defective Work or Work not conforming to Contract Documents, including costs for additional services of the District, its consultants, including but not limited to the Construction Manager, the Architect, the Project Inspector(s), Engineers, and Agents, will be paid by Contractor and/or deducted from the Contract by the District.
- B. District shall only pay for cost of Work if it is part of the original Contract Price or if a change has been made to the contract in compliance with the provisions of the General Conditions. Cost of Work performed upon instructions from the District, other than defective or nonconforming Work, will be paid by District on approval of written Change Order. Contractor shall provide written cost proposals prior to proceeding with cutting and patching.

### **PART 2 - PRODUCTS**

## 2.01 MATERIALS:

- A. Contractor shall provide for replacement and restoration of Work removed. Contractor shall comply with the Contract Documents and with the Industry Standard(s), for the type of Work, and the Specification requirements for each specific product involved. If not specified, Contractor shall first recommend a product of a manufacturer or appropriate trade association for approval by the District.
- B. Materials to be cut and patched include those damaged by the performance of the Work.

### **PART 3 - EXECUTION**

### 3.01 INSPECTION:

A. Contractor shall inspect existing conditions of the Site and the Work, including elements subject to movement or damage during cutting and patching, excavating and backfilling. After uncovering Work, Contractor shall inspect conditions affecting installation of new products.

- requirements of the Contract Documents and as required to match surrounding areas and surfaces.
- F. Contractor shall refinish all continuous surfaces to nearest intersection as necessary to match the existing finish to any new finish.

END OF DOCUMENT

- C. Contractor shall remove debris and abandoned items from all areas of the Site and from concealed spaces.
- D. Contractor shall prepare surface and remove surface finishes to provide for proper installation of new Work and finishes.
- E. Contractor shall close openings in exterior surfaces to protect existing work from weather and extremes of temperature and humidity. Contractor shall insulate ductwork and piping to prevent condensation in exposed areas. Contractor shall insulate building cavities for thermal and/or acoustical protection, as detailed.

### 3.03 INSTALLATION:

- A. Contractor shall coordinate Work of all alternations and renovations to expedite completion and to accommodate District occupancy.
- B. Designated Areas and Finishes: Contractor shall complete all installations in all respects, including operational, mechanical work and electrical work.
- C. Contractor shall remove, cut, and patch Work in a manner to minimize damage and to provide a means of restoring Products and finishes to original or specified condition.
- D. Contractor shall refinish visible existing surfaces to remain in renovated rooms and spaces, to specified condition for each material, with a neat and square or straight transition to adjacent finishes.
- E. Contractor shall install products as specified in the Contract Documents, including without limitation, the Specifications.

## 3.04 TRANSITIONS:

- A. Where new Work abuts or aligns with existing, Contractor shall perform a smooth and even transition. Patched Work must match existing adjacent work in texture and appearance.
- B. When finished surfaces are cut so that a smooth transition with new Work is not possible, Contractor shall terminate existing surface along a straight line at a natural line of division and make a recommendation for resolution to the District and the Architect for review and approval.

# 3.05 ADJUSTMENTS:

- A. Where removal of partitions or walls results in adjacent spaces becoming one, Contractor shall rework floors, walls, and ceilings to a smooth plane without breaks, steps, or bulkheads.
- B. Where a change of plane of 1/4 inch or more occurs, Contractor shall submit a recommendation for providing a smooth transition to the District and the Architect for review and approval.

### **DOCUMENT 01 77 00**

## CONTRACT CLOSEOUT AND FINAL CLEANING

### **PART 1 - GENERAL**

## 1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Completion of Work;
- B. Special Conditions;
- C. Temporary Facilities and Controls.

## 1.02 CLOSEOUT PROCEDURES

Contractor shall comply with all closeout provisions as indicated in the General Conditions.

## 1.03 FINAL CLEANING

- A. Contractor shall execute final cleaning prior to final inspection.
- B. Contractor shall clean interior and exterior glass and all surfaces exposed to view; remove temporary labels, tape, stains, and foreign substances, polish transparent and glossy surfaces, wax and polish new vinyl floor surfaces, vacuum carpeted and soft surfaces.
- C. Contractor shall clean equipment and fixtures to a sanitary condition.
- D. Contractor shall replace filters of operating equipment.
- E. Contractor shall clean debris from roofs, gutters, down spouts, and drainage systems.
- F. Contractor shall clean Site, sweep paved areas, and rake clean landscaped surfaces.
- G. Contractor shall remove waste and surplus materials, rubbish, and construction facilities from the Site and surrounding areas.

### 1.04 ADJUSTING

Contractor shall adjust operating products and equipment to ensure smooth and unhindered operation.

B. Contractor shall provide District with all required Operation and Maintenance Data at one time. Partial or piecemeal submissions of Operation and Maintenance Data will not be accepted.

PART 2 - PRODUCTS Not Used.

PART 3 - EXECUTION Not Used.

**END OF DOCUMENT** 

- B. For Each Product or System: Contractor shall list names, addresses, and telephone numbers of Subcontractor(s) and suppliers, including local source of supplies and replacement parts.
- Product Data: Contractor shall mark each sheet to clearly identify specific products and component parts, and data applicable to installation. Delete inapplicable information.
- D. Drawings: Contractor shall supplement product data to illustrate relations of component parts of equipment and systems, to show control and flow diagrams. Contractor shall not use Project Record Documents as maintenance drawings.
- E. Text: Contractor shall include any and all information as required to supplement product data. Contractor shall provide logical sequence of instructions for each procedure, incorporating manufacturer's instructions.
- F. Warranties and Bonds: Contractor shall bind in one copy of each.

#### 1.05 MANUAL FOR MATERIALS AND FINISHES:

- A. Building Products, Applied Materials, and Finishes: Contractor shall include product data, with catalog number, size, composition, and color and texture designations. Contractor shall provide information for re-ordering custom manufactured products.
- B. Instructions for Care and Maintenance: Contractor shall include Manufacturer's recommendations for cleaning agents and methods, precautions against detrimental agents and methods, and recommended schedule for cleaning and maintenance.
- C. Moisture Protection and Weather Exposed Products: Contractor shall include product data listing applicable reference standards, chemical composition, and details of installation. Contractor shall provide recommendations for inspections, maintenance, and repair.
- D. Additional Requirements: Contractor shall include all additional requirements as specified in the Specifications.
- E. Contractor shall provide a listing in Table of Contents for design data, with tabbed fly sheet and space for insertion of data.

## 1.06 MANUAL FOR EQUIPMENT AND SYSTEMS:

- A. Each Item of Equipment and Each System: Contractor shall include description of unit or system, and component parts and identify function, normal operating characteristics, and limiting conditions. Contractor shall include performance curves, with engineering data and tests, and complete nomenclature, and commercial number of replaceable parts.
- B. Panelboard Circuit Directories: Contractor shall provide electrical service characteristics, controls, and communications.

- C. Contractor shall submit two (2) copies of a complete Manual in final form prior to final Application for Payment. Copy will be returned with Architect/Engineer comments. Contractor must revise the content of the Manual as required by District prior to District's approval of Contractor's final Application for Payment.
- D. Contractor must submit two (2) copies of revised Manual in final form within ten (10) days after final inspection.

PART 2 - PRODUCTS Not Used.

PART 3 - EXECUTION Not Used.

END OF DOC

## TIME OF SUBMITTALS:

- 11. For equipment or component parts of equipment put into service during construction with District's permission, Contractor shall submit a draft warranty for that equipment or component within ten (10) days after acceptance of that equipment or component.
- 12. Contractor shall submit for District approval all warranties and related documents within ten (10) days after date of completion. Contractor must revise the warranties as required by the District prior to District's approval of Contractor's final Application for Payment.
- 13. For items of work delayed beyond date of completion, Contractor shall provide an updated submittal within ten (10) days after acceptance, listing the date of acceptance as start of warranty period.
- PRODUCTS Not Used.
- EXECUTION Not Used.

**END OF DOCUMENT** 

- 2. Actual numbering of each electrical circuit to match panel schedule.
- 3. Locations of significant Work concealed inside each building whose general locations are changed from those shown on the Contract Drawings.
- 4. Locations of all items, not necessarily concealed, which vary from the Contract Documents.
- 5. Installed location of all cathodic protection anodes.
- 6. Deviations from the sizes, locations, and other features of installations shown in the Contract Documents.
- 7. Locations of underground work, points of connection with existing utilities, changes in direction, valves, manholes, catch basins, capped stubouts, invert elevations, etc.
- 8. Sufficient information to locate Work concealed in each building with reasonable ease and accuracy.

In some instances, this information may be recorded by dimension. In other instances, it may be recorded in relation to the spaces in the building near which it was installed.

- 22. Contractor shall provide additional drawings as necessary for clarification.
- 23. Contractor shall provide reproducible record drawings, made from final Shop Drawings marked "No Exceptions Taken" or "Approved as Noted."
- 24. After review and approval of the marked-up specifications by the Project Inspector, Contractor shall provide electronic copies of the drawings (in PDF format) with one file with all of the sheets and one set of individual sheet files at the conclusion of the Project.

## RECORD SPECIFICATIONS

# GENERAL:

- 25. Contractor shall mark each section legibly to record manufacturer, trade name, catalog number, and supplier of each Product and item of equipment actually installed.
- 26. After review and approval of the marked-up specifications by the Project Inspector, Contractor shall provide one electronic copy of the specifications (in PDF format) at the conclusion of the Project.

### MAINTENANCE OF RECORD DOCUMENTS

## GENERAL

27. Contractor shall store Record Documents apart from documents used for construction as follows:

### **DOCUMENT 01 91 00**

## COMMISSIONING

## PART 1 - GENERAL

### 1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Contractor's Submittals and Schedules, Drawings and Specifications;
- B. Special Conditions.
- C. Submittal Procedures: Procedures for submittal of product data and quality assurance submittals.
- D. Closeout Procedures: General closeout requirements.
- E. Sustainable Design Closeout Documentation: Closeout requirements relating to sustainable design certification.
- F. Appropriate Sections of Divisions 15 and 16 specify closeout and/or commissioning related requirements for specific pieces of equipment or building operating systems.

## 1.02 SECTION INCLUDES

- A. Equipment and system commissioning, including the following:
  - (1) Completion of commissioning procedures on specific equipment and systems as indicated under "Related Documents and Provisions" above.
  - (2) Verification of operational and functional performance of specific equipment and systems for compliance with the "Design Intent" as described in the "Related Documents and Provisions" indicated above.

## 1.03 REFERENCES

- A. [ASTM International (ASTM)]:
  - (1) [ASTM X000-00, Title of Standard].
  - (2) [ASTM X000-00, Title of Standard].
- B. [Name of Organization (Organization Acronym)]:
  - (1) [Acronym, Standard or Document Number and Date of Issue, Title of Standard or Document].

## 1.05 PROTECTION

- A. Adequate protection measures shall be provided to protect workmen and passers-by on and off the site. Adjacent property shall be fully protected throughout the operations. Blasting will not be permitted. Prevent damage to adjoining improvements and properties both above and below grade. Restore such improvements to original condition should damage occur. Replace trees and shrubs outside building area disturbed by operations.
- B. In accordance with generally accepted construction practices, the Contractor shall be solely and completely responsible for working conditions at the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and shall not be limited to normal working hours.
- C. Safety Precautions Prevent damage to existing elements identified to remain or to be salvaged, and prevent injury to the public and workmen engaged on site. Demolish roofs, walls and other building elements in such manner that demolished materials fall within foundation lines of building. Do not allow demolition debris to accumulate on site. Pull down hazardous work at end of each day; do not leave standing or hanging overnight, or over weekends.
  - 1. Protect existing items which are not indicated to be altered. Protect utilities designated to remain from damage.
  - 2. Protect trees, plant growth, and features designated to remain as final landscaping as shown on drawings.
  - 3. Protect benchmarks from damage or displacement.
- D. Trees: Carefully protect existing trees that are to remain. Provide temporary irrigation as necessary to maintain health of trees.
- E. Fire Safety: The contractor shall conform to chapter 33 of the California Fire Code (CFC), "Fire Safety During Construction and Demolition", at all times during the construction process. A copy of this chapter can be provided.
- F. Any construction review of the Contractor's performance conducted by the Geotechnical Engineer is not intended to include review of the adequacy of the Contractor's safety measures, in, on, or near the construction site.
- G. Surface Drainage: Provide for surface drainage during period of construction in manner to avoid creating nuisance to adjacent areas. The contractor shall make a reasonable effort on a daily basis to keep all excavations and the site free from water during entire progress of work, regardless of cause, source, or nature of water.
- H. Adjacent streets and sidewalks shall be kept free of mud, dirt or similar nuisances resulting from earthwork operations.
- I. The site and adjacent influenced areas shall be watered as required to suppress dust nuisance. Dust control measures shall be in accordance with the local jurisdiction.

E. Coordinate the time and duration of all system disconnects with Owner.

### 3.03 DEMOLITION

## A. General Requirements

- 1. Clear areas required for access to site and execution of Work, including pavements, structures, foundations, vegetation, trash and debris.
- 2. Coordinate with Owner the time of day and route to remove demolished materials from premises.
- 3. Remove demolished materials from site as work progresses. Upon completion of work, leave areas of work in clean condition.
- 4. Remove all buried debris, rubble, trash, or other material not deemed suitable by the Geotechnical Engineer.
- 5. Fill all voids or excavations resulting from clearing, demolition, or removal of vegetation with specified fill material.

### B. Fixture and Equipment Removal:

- 1. Remove existing fixtures and equipment as identified and shown on drawings and required by Architect.
- 2. Verify all service connections to fixtures and equipment designated for removal have been properly disconnected.
- 3. Remove all conductors from conduit at all abandoned circuits.

# 3.04 UTILITY AND BUILDING SERVICES REMOVAL AND RE-INSTALLATION

- A. Where crossing paths and potential points of interference with existing utility services are shown or can be reasonably inferred from surface conditions or evidence of subsurface systems, such as meter boxes, vaults, relief vents, cleanouts and similar components.
  - 1. Review all contract documents showing crossing paths and potential points of interference.
  - 2. Pothole or determine by other means the accurate depth and location of such utilities.
  - 3. Incorporate all costs required to complete work under this contract, including additional trenching, re-routing of existing and new utilities, and all means necessary to construct work under this contract.
  - 4. No additional cost to the Owner will be allowed for work necessary to accommodate utility conflicts where such crossing paths are shown on contract drawings or can be reasonably inferred from surface conditions or components.
- B. Remove all conductors from conduit at all abandoned electrical circuits.
- C. Seal off ends of all piping, drains and other components as directed by Architect and serving utility.
- D. Where necessary to maintain service to existing utility and building systems, relocate or redirect all conduit and conductors, piping, drains, and associated system components.
  - Re-circuit all electrical as required.

- 8. Selected equipment of such sizes and capacities that the existing environment is disturbed as little as possible, and to afford ease of mobility within limited and relatively confined work areas. Make every effort to preserve the topography in its natural state.
- 9. Keep drains, catch basins, surface drainage courses and related drainage system components clear of debris and construction materials.
- 10. Remove irrigation piping and appurtenances as necessary within area of work, unless noted otherwise to remain. Replace irrigation piping and appurtenances to irrigate new and/or existing landscaping. Contractor shall be responsible for temporary landscape irrigation until such time that irrigation system is restored and operational.

### 3.07 DISPOSAL

Demolished materials become property of the Contractor and shall be removed from premises, except those items specifically listed to be retained by Owner.

- A. Dispose of all demolished material, trash, debris, and other materials not used in the work in accordance with the regulations of jurisdictional authority.
- B. It is recommended that all materials that are of a recyclable nature, be transported to a suitable legal recycling facility instead of a dump or refuse facility (unless they are one-in-the same).
- C. Burning and Burying of Materials: NOT ALLOWED.
- D. Haul Routes:
  - 1. Obtain permits as required by jurisdictional agencies. Establish haul routes in advance, post flagmen for the safety of the public and workmen.
  - 2. Keep streets free of mud, rubbish, etc.; assume responsibility for damage resulting from hauling operations; hold Owner free of liability in connection therewith.
- E. Remove demolished materials and debris from site on a daily basis.

### 3.08 CLEANING

- A. Upon completion of work of this Section promptly remove from the working area all scraps, debris.
- B. Clean excess material from surface of all remaining paved surfaces and utility structures.
- C. Power wash all concrete surfaces to remove stains, dried mud, tire marks, and rust spots.

**END OF SECTION** 

A. Submit under provisions of Section 01 33 00.

#### PART 2 - PRODUCTS

### 2.01 MATERIALS

- A. Plywood: PS-1-95, BB Plyform grade, Class I, Exterior classification. Supply in large sheets of adequate thickness to support the imposed loads, but in no case less than 5/8" thick.
- B. Lumber: Douglas Fir species; construction grade; with grade stamp clearly visible. Forms may be used for concrete surfaces that are unexposed and require no further surface applied materials. Lumber, if used, shall be clean and sound 2x (height as required) No. 2 grade or better.
- C. Form Coating: Form shall be coated with nongrain-raising and non-staining types of form coating that will not leave a residual matter on the face of the concrete or adversely affect proper bonding of any subsequent paint or other surface applications. Form coating containing mineral oils or other non-drying materials will not be permitted for any concrete work.
- D. Form Ties: Snap off metal of fixed length: leaving no metal within 1-1/2 inches of surface and no fractures, spalls or other surface defects larger than one-inch diameter; manufactured by Burke, Dayton Superior, or accepted equal.
- E. Spreaders: Metal (no wood permitted).

## 2.02 ACCESSORIES

- A. Form Ties: Snap-off metal of adjustable length; cone type; 1 inch break back dimension; free of defects that will leave holes no larger than 1 inch diameter in concrete surface.
- B. Form Release Agent: Colorless material which will not stain concrete, absorb moisture, or impair natural bonding or color characteristics of coating intended for use on concrete.
- C. Fillets for Chamfered Corners: Wood strips type; 3/4 x 3/4-inch size; maximum possible lengths.
- D. Flashing Reglets: 26-gauge thick galvanized steel; longest possible lengths; release tape sealed slots; with alignment splines for joints; securable to concrete formwork; Type CO reglet manufactured by Fry Reglet www.fryreglet.com.
- E. Nails, Spikes, Lag Bolts, Through Bolts, Anchorages: Sized as required; of strength and character to maintain formwork in place while placing concrete.

### **PART 3 - EXECUTION**

## 3.01 EXAMINATION

- F. Build in securely braced temporary bulkheads, keyed as required, at approved locations of construction joints.
- G. Slope tie-wires downward to outside of wall.
- H. During and immediately after concrete placing, tighten forms, posts, and shores. Readjust to maintain grades, levels, and camber.

## A. Inserts, Embedded Parts, And Openings

- 1. Provide formed openings where required for work embedded in or passing through concrete,
- 2. Coordinate work of other Sections in forming and setting openings, slots, recesses, chases, sleeves, bolts, anchors, and other inserts.
- 3. Install accessories in accordance with manufacturer's instructions, level and plumb. Ensure items are not disturbed during concrete placement.

#### B. Earth Forms

- Construct wood edge strips at top sides of excavations as indicated on drawings.
- 2. Provide forms for footings and foundation walls wherever concrete cannot be placed against solid earth.
- 3. Remove loose dirt and debris from form area prior to concrete placement.
- 4. Concrete for foundations may be placed directly into neat excavations provided the foundation trench walls are stable as determined by the Architect (Structural Engineer) subject to the approval of The Division of the State Architect.
- 5. When earth formed foundations are used, the minimum formwork shown on the drawings is mandatory to insure clean excavations prior to and during concrete placement.
- 6. Provide 3-1/2-inch-high starter wall for all concrete and masonry walls below grade.

### C. Form Removal

- 1. Do not remove forms and bracing until concrete has sufficient strength to support its own weight and imposed loads.
- 2. Do not damage concrete surfaces during form removal.
- 3. Store reusable forms for exposed architectural concrete to prevent damage to contact surfaces.
- Remove formwork in same sequence as concrete placement to achieve similar concrete surface coloration.
- 5. Forms shall remain in place for not less than the following periods of time. These periods represent minimum cumulative number of days during which temperature of air in contact with concrete is 60 degrees F and above.
  - a. Vertical forms of foundations and walls: 5 days.
  - b. Slab edge screens or forms: 7 days.

## 3.05 CLEANING

A. Clean forms to remove foreign matter as erection proceeds.

### **SECTION 03 20 00**

### CONCRETE REINFORCING

### PART 1 - GENERAL

### 1.01 SUMMARY

### A. Section Includes:

- 1. Reinforcing steel bars, welded steel wire fabric fabricated steel bar or rod mats for cast-in-place concrete.
- 2. Support chairs, bolsters, bar supports, and spacers, for supporting reinforcement.
- 3. Fibrous secondary reinforcement for light weight concrete topping.

### B. Related Sections:

- 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
- 2. Section 03 10 00 Concrete Forming and Accessories.
- 3. Section 03 30 00 Cast-In-Place Concrete.
- 4. Section 04 10 00 Mortar and Grout.
- 5. Section 04 22 00 Concrete Unit Masonry.
- 6. Section 32 16 00 Site Concrete.

## 1.02 REFERENCES

- A. CBC California Building Code, (CCR) California Code of Regulations, Title 24, Part 2, Chapter 19A (ACI 318).
- B. ACI 301 Specifications for Concrete Construction.
- C. ACI 315 (SP-66) Guide to Presenting Reinforcing Steel Design Details.
- D. ACI 318 Building Code Requirements for Structural Concrete and Commentary.
- E. ASTM A82 Standard Specification for Steel Wire, Plain, for Concrete Reinforcement.
- F. ASTM A185 Welded Steel Wire Fabric for Concrete Reinforcement.
- G. ASTM A615 Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement.
- H. ASTM A706 Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement.
- I. ASTM C1116 Standard Specification for Fiber-Reinforced Concrete.

C. Chairs, Bolsters, Bar Supports, Spacers Adjacent to Architectural Concrete Surfaces: Plastic coated sized and shaped as required. Wood is not permitted as supports for reinforcing. Concrete dobies allowed at foundations and footings only.

### 2.03 FABRICATION

- A. Steel reinforcement shall not be bent or straightened in a manner that will injure the material. Bars with kinks or bends not shown on the Drawings shall not be used. Heating of the bars for bending will not be permitted.
  - Spacers and chairs shall be as specified or detailed and spaced such that steel reinforcement will be carried without deflection. Chairs shall center reinforcing vertically at center of slab thickness.
  - 2. Concrete blocks may be used to support bottom layer of steel in floor slabs on grade
  - Bars shall be in long lengths with laps and splices as shown. Offset laps 8'-0" in adjacent bars. Place steel with clearances and cover as shown. Bar laps shall be as indicated on the drawings. Tie all laps and all intersections with specified wire. Maintain clear space between parallel bars not less than 1-1/2 times nominal diameter for round bars, or twice side dimension for square bars, but in no case shall clear space be less than 1-1/2", nor less than 1-1/2 times maximum size concrete aggregate.
  - 4. Install welded wire fabric in lengths as long as possible. Lap adjoining pieces at least one full mesh and lace splices with wire ties. Offset laps of adjoining widths to prevent continuous laps in either direction.
  - 5. Cut bars true to length with ends square and free of burrs.
- B. Drawing Notes: Refer to notes on Drawings for additional reinforcement requirements.
- C. Welding of reinforcing bar shall be performed only where indicated on plans and in compliance with AWS D1.4. All welding of reinforcement is to be inspected in accordance with CBC Table 1705A.2.1, Item 5(b).
- D. Fabricate in accordance with ACI 315 (SP-66), providing concrete cover specified in Section 03 31 00.
- B. Locate reinforcing splices not indicated on Drawings at points of minimum stress. Indicate location of splices on shop drawings.
- C. Weld reinforcing bars in accordance with AWS D1.4.

## 2.04 SOURCE QUALITY CONTROL AND TESTING

A. Source Quality Control and Testing will be performed under provisions of Section 01 45 00 and as required by the Division of the State Architect and District Inspector.

## **PART 3 - EXECUTION**

## **SECTION 03 30 00**

## **CAST-IN-PLACE CONCRETE**

### PART 1 - GENERAL

### 1.01 SUMMARY

## A. SECTION INCLUDES:

- 1. Concrete Formwork.
- 2. Reinforcement of Concrete.
- 3. Concrete Placing and Finishing.

## **B. RELATED SECTIONS**

- 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
- 2. Section 03 10 00: Concrete Forming and Accessories.
- 3. Section 03 20 00: Concrete Reinforcing.
- 4. Section 04 10 00: Mortar and Grout.
- 5. Section 04 22 00: Concrete Unit Masonry.
- 6. Section 32 16 00: Site Concrete.

### 1.02 REFERENCES

- A. CBC California Building Code, (CCR) California Code of Regulations Title 24, Part 2, Chapter 19A.
- B. CBC California Building Code, (CCR) California Code of Regulations, Title 24, Part 2, California State Accessibility Standards.
- C. ACI 117-10 Specification for Tolerances for Concrete Construction and Materials.
- D. ACI 211.1-91 Standard Practice for Selecting Proportions for Normal Weight, Heavy Weight and Mass Concrete.
- E. ACI 301-16 Specifications for Structural Concrete for Buildings.
- F. ACI 302.1R-15 Guide to Concrete Floor and Slab Construction.
- G. ACI 304R-00 Guide for Measuring, Mixing, Transporting and Placing Concrete.
- H. ACI 305R-10 Hot Weather Concreting.
- I. ACI 306R-16 Cold Weather Concreting.

- EE. ASTM D1751 Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Non-extruding and Resilient Bituminous Types).
- FF. ASTM E96 Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials.
- GG. ASTM E1155 Standard Test Method for Determining FF Floor Flatness and FL Floor Levelness Numbers.
- HH. ASTM E1155 Standard Test Method for Determining FF Floor Flatness and FL Floor Levelness Numbers.
- II. ASTM E1643 Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.
- JJ. ASTM E1745 Standard Specifications for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs.
- KK ASTM F710 Standard Practice for Preparing Concrete Floor to Receive Resilient Flooring.
- LL. ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.

MM.National Ready Mix Concrete Association - Plant Certification Program.

## 1.03 QUALITY ASSURANCE

- A. All Concrete for the project shall be controlled concrete of specified strengths, of uniform color, and free from defects liable to adversely affect strength, durability or appearance of the structure or its components.
- B. Requirements of Regulatory Agencies: The quality and design of structural concrete shall comply with the requirements of the California Building Code, except where more stringent requirements are specified.
- C. Workmanship: Materials and methods used for the production and placement of concrete shall be such as to assure the specified quality and shall conform to applicable requirements of the Building Code for Reinforced Concrete (ACI 318) of the American Concrete Institute, except as otherwise specified in this Section.
  - All materials, components, assemblies, workmanship and installation are to be observed by the Owner's Project Inspector. Work not so inspected is subject to uncovering and replacement at no expense to the Owner.
  - 2. Proper installation of partitions and equipment requires the floor finish to be level and smooth throughout. Extreme care shall be exercised during all floating and troweling operations to check levels often.

- I. Tests: For structural concrete, the Testing Lab shall take four (4) test cylinders of concrete each day for every 50 cubic yards of concrete or fraction thereof being placed. Cylinders shall be made and stored as per instructions given by the testing laboratory and shall be in accordance with ASTM Specifications C-31 / C31M-09 and C-39 / C39M-09a. Cylinders shall be tested for ultimate compressive strength of concrete with one cylinder tested at the age of 7 days and two (from the same batch) to be tested at the age of 28 days, with one cylinder held as a spare for future testing if needed. Tests shall be made by a recognized test laboratory selected by the Owner and approved by the Architect.
  - Cylinders not meeting the required design stresses shall indicate defective concrete and such
    concrete shall be removed and replaced at no increase in cost to the Owner. Core tests
    requested by the Contractor to establish design stresses, when cylinder tests indicate defective
    concrete, shall be paid for by the Contractor.
  - 2. Batch plant inspection as required by the DSA Structural Tests and Inspections Form SSS 103-1.
- J. Floor Flatness: Provide certification of floor slab flatness per the requirements of Part 3 below.
- K. Preinstallation Meetings.
  - 1. Preinstallation Conference: Conduct conference at Project site.
    - a. Before submitting design mixtures, review concrete design mixture and examine procedures for ensuring quality of concrete materials. Require representatives of each entity directly concerned with cast-in-place concrete to attend, including the following:
      - 1) Contractor's superintendent.
      - 2) Independent testing agency responsible for concrete design mixtures.
      - 3) Ready-mix concrete manufacturer.
      - 4) Concrete Subcontractor.
      - 5) Special concrete finish Subcontractor.
      - 6) Inspector.
      - 7) Owner's Representative.
      - 8) Architect.
    - b. Review special inspection and testing and inspecting agency procedures for field quality control, concrete finishes and finishing, cold and hot-weather concreting procedures, curing procedures, construction contraction and isolation joints, and joint-filler strips, semirigid joint fillers, forms and form removal limitations, vapor-retarder installation, anchor rod and anchorage device installation tolerances, steel reinforcement installation, methods for achieving specified floor and slab flatness and levelness, floor and slab flatness and levelness measurement, and concrete protection.
    - c. Sign-in sheet shall be provided at time of meeting to document attendees.

## 1.04 SUBMITTALS

- A. Submit under provisions of Section 01 33 00.
- B. Manufacturer's Data: Submit manufacturer's product data with application and installation instructions for proprietary materials and items, including reinforcement and forming accessories,

- 2. ASTM C989/C989M-18a Ground Granulated Blast Furnace Slag.
- D. Water: ASTM C1602/C1602M-22 Clean and free from deleterious amounts of acids, alkalis, salts and organic matter.
- E. Concrete Aggregates: ASTM C33 / C33M-08 except as otherwise specified hereinafter. All aggregates shall be nonreactive and nondegenerative, and shall consist of sound crushed rock, washed gravel, or a combination of both.
  - 1. Aggregate size for structural slabs shall be 1-1/2 inch. Aggregate size for other structural concrete shall be between 3/4 inch and 1-1/2-inch maximum.
  - 2. Aggregate shall be saturated surface dry by batch plant.
  - 3. Modify fine aggregates when air entrained concrete is used in accordance with Paragraph 4.2.4 of ASTM C33 / C33M-08.
  - 4. Aggregate shall result in shrinkage of concrete not exceeding .048 percent at 28 days. Testing lab shall verify aggregate and concrete shrinkage.
  - 5. Do not use fine or coarse aggregates that contain substances that are known to cause spalling or adverse reactions in the concrete.

### F. Cementitious Materials:

- 1. Fly Ash: 40 percent replacement maximum.
- 2. Slag Cement: 50 percent maximum.
- 3. Combined Fly Ash and Slag Cement: 50 percent replacement maximum.
- E. Air Entraining Agents shall be used in concrete at the contractor's option. The maximum entrained air content shall be no more than 4 percent + 1 percent by volume. Sika AER, Master Builders Micro Air, Darex AEA, Protex AEA or approved equal meeting ASTM C260/C260M.
- F. Admixtures: Except for air entraining agents, and water-reducing admixtures, no other admixtures shall be used without written approval from the Architect. Where such agents are permitted, they shall be a type approved and used only as directed by the Architect and at no increase in cost to the Owner.
  - 1. Calcium chloride will <u>not</u> be permitted for use in concrete under any circumstances.
  - 2. Air Entraining Agents: ASTM C260. Use where specified. The maximum entrained air content shall be no more than 4 percent + 1 percent by volume unless noted otherwise. Approved air entraining agents are Sika AER, Master Builders Micro Air, Darex AEA, Protex AEA or approved equal.
  - 3. Water Reducing Admixtures: ASTM C494 Type A, D, E, F, or G and ACI 318, Section 3.6. Use where specified.

## 2.02 CRUSHED ROCK BASE:

A. Under all new concrete ramps and paving, or as otherwise indicated on the Drawings, provide a minimum of 4 inches of crushed rock fill. Crushed rock fill shall be clean gravel of 1" max. size and have no material passing through a No. 4 sieve.

### 2.03 JOINT MATERIAL:

- Laboratory Mix Design: Concrete designs, using Methods B or C, Section 1905.1.1 of the CBC,
  Title 24, shall be reviewed by the Testing Laboratory. The concrete mix designs reviewed by the
  Testing Laboratory and approved by the Project Architect or Structural Engineer shall be used by
  the Contractor. Contractor shall provide samples of aggregates as required by the laboratory to
  review the mix designs. Laboratory shall also include shrinkage tests.
- 2. Water Reducing Admixture: All concrete shall contain a water reducing admixture.
- 3. Air Entraining Agent: Include in all concrete in all exterior concrete to result in concrete at point of placement having an air entrainment of 4% (+/- 1%).
- 4. Maximum water cement ratio at point of placement: 0.45.
- B. Ready-Mixed Concrete: ASTM C94 / C94M-09a except as otherwise specified herein.
  - Transit-mixed concrete shall be mixed for a period of not less than 10 minutes at a peripheral
    drum speed of approximately 200 feet per minute, and mixing shall be continued until discharge
    is complete. At least 3 minutes of the mixing period shall be at the job. Transit mixers shall be
    equipped with water measuring devices consisting of either accurately calibrated water tanks or
    water meters.
  - 2. When outside air temperature is between 85 degrees and 90 degrees, reduce mixing and delivery time from 90 minutes to 75 minutes. When outside air temperature is above 90 degrees, reduce mixing and delivery time to 60 minutes.
- C. Job Mixing: The capacity of the mixer shall be such that it will handle one or more full sack batches. No split sack batches will be permitted except when all materials are weighed. The rated capacity of the mixer shall not be exceeded. The mixing drum shall be equipped with an automatic timing and locking device and with an accurate water gauge for measuring the amount of water used. Mixing time of each batch shall be at least 1-1/2 minutes after all ingredients are in the mixer.
- D. Slump of Concrete: The slump of concrete as determined by the Standard Test Method for Slump of Hydraulic Cement Concrete ASTM Designation C-143 / C143M-09 shall be as follows:
  - 1. All Concrete: 4 inches maximum, plus/minus 1 inch (5 inch maximum).

### **PART 3 – EXECUTION**

## 3.01 CONCRETE PLACEMENT

- A. Surrounding Conditions: Before any concrete is placed, the following items of work shall have been completed in the area of placing.
  - 1. Forms shall have been erected, braced, cleaned, sealed, lubricated if required, and bulkheaded where placing is to stop.
    - a. Any wood forms other than plywood shall be thoroughly water soaked before placing any concrete. The wetting of forms shall be started at least 12 hours before concreting.
  - Reinforcing steel shall have been placed, tied, supported, and, at time concrete is placed around it, shall be cleaned of rust, scale, mill scale or other coatings that will destroy or reduce bond.

- Architect. Prior to placing of concrete for any concrete slabs, the moisture content of the subgrade below the slabs shall be adjusted to at least optimum moisture.
- 6. Deposit the concrete in forms as nearly as practicable in its final position to avoid flowing and maintain until completion of the unit an approximate horizontal plastic surface. Thoroughly compact all concrete during placing operations, thoroughly around reinforcement, embedded fixtures, or accessories, and into the corners of forms to eliminate air pockets and honeycombing. Compacting shall be done with mechanical vibrators. Vibrators shall not be used to cause concrete to flow horizontally. Thoroughly compact concrete to the forms to release the air and secure full contact of the concrete with the forms.
- 7. Hot Weather Concreting: Concrete placing and finishing operations during hot weather shall be done as quickly as possible. Ample personnel shall be available to manage and place the concrete immediately after its mixing or delivery to the site of the work. Concrete shall be placed in layers thin enough and over areas small enough to ensure complete bond and union of adjacent layers, and thus prevent "cold joints".
  - a. At air temperature of 80 degrees Fahrenheit or above, the following precautions should be taken:
    - 1) In no case shall the temperature of the concrete exceed 90 degrees Fahrenheit when placed in the work.
    - 2) If necessary, to produce and maintain concrete at an acceptable temperature, chopped or crushed ice shall be added directly into the mixer up to 50 percent by weight of the mixing water used, the weight of the ice being included in batch weight of the mixing water. The ice shall be added at such a rate and in such a manner that it will be completely melted by the time concrete is mixed.
    - 3) Stockpiled aggregates shall be saturated and kept surface moist by continuous fog spray or by intermittent sprinkling.
    - 4) Forms, reinforcements, and subgrade surfaces shall be wet down immediately before concrete is placed in contact therewith. Remove all excess water before placing concrete. Wetting down of areas around the work to cool the surrounding air and increase the humidity is recommended.
- 8. Cold Weather Requirements: Do not place concrete when ambient temperature is below 40 degrees Fahrenheit and falling.

## 3.02 CONCRETE FINISHING

- A. All Concrete Work, except as otherwise specified, shall be of a quality that will present a finished appearance upon the stripping of the forms. Only a minimum of patching and finishing should be necessary as required to fill holes left by form ties and to remove any fins or minor irregularities left by the joints in the forms. Except as otherwise specified, all concrete surfaces shall be finished as follows:
- B. Float finish: Begin float finish when bleed water sheen has disappeared, and the concrete surface has stiffened sufficiently to permit operations. Float surface with power driven floats, or by hand-floating if area is small or inaccessible to power units. Finish surfaces to true planes within a tolerance as specified in 3.04-C. Cut down high spots and fill low spots. Refloat surface immediately to a uniform granular surface.

- 18" maximum from the ends, epoxy set into existing concrete a minimum of 6" in length at the centerline of existing concrete slab.
- D. Contraction Joints (Control Joints): Provide weakened-plane contraction joints, sectioning concrete into areas indicated. Construct contraction joints for a depth equal to at least 1/4 of the concrete thickness unless otherwise noted on drawings. Form in fresh concrete by grooving and finishing each edge of joint with a radiused jointer tool. Joints to be spaced at 10' on center maximum or as shown on the drawings.
- E. Construction Joints: Set construction joints at side and end terminations of concrete placement and at locations where placement operations are stopped for more than 1/2 hour unless placement ends at isolation joints.
  - Provide preformed galvanized steel or plastic keyway-section forms or bulkhead forms with keys. Use Burke "Keyed Kold Joint Header Form" or approved equal. Embed keys at least 1 1/2" into concrete.
  - 2. Provide slip dowels across construction joints.
- F. Isolation Joints (Expansion Joints): Form isolation joints of performed joint filler strips abutting concrete curbs, catch basin, utility access holes, inlets, structures, walks, other fixed objects, and where indicated.
  - 1. Extend joint fillers full width and depth of joint, not less than 1/2" or more than 1" below finished surface where a joint sealant is indicated. Place top of removable joint filler flush with finished concrete surface.
  - 2. Protect top edge of joint filler during concrete placement with metal, plastic, or other temporary, removable performed cap.
  - 3. After concrete has cured, remove cap exposing top edge of fiber joint filler, and apply joint sealant.
- 3.04 PUMPING OF CONCRETE (may be permitted for concrete, providing):
  - A. The Contractor engages a testing laboratory to design concrete mixes for pumping. Trial batches shall be made and tested as required hereinbefore for typical concrete.
  - B. The quality and proportioning of aggregates for pumping conditions shall be determined in accordance with ACI, Recommended Practice 613. Aggregate proportioning must be tailored to the pump intended for use.
  - C. When starting a pump operation, actual pumping of concrete shall be preceded by a mortar mix (concrete without coarse aggregate) for the purpose of lubrication.
  - D. All mortar and concrete leakage resulting from pumping operations shall be removed from formwork, reinforcing steel and any finished surface.

## 3.05 CURING

A. Protect freshly placed concrete from premature drying and excessive cold or hot temperature. Comply with the recommendations of ACI 306R for cold weather protection and ACI 305R for hot weather protection during curing.

## SECTION 04 10 00 MORTAR AND GROUT

#### **PART 1 - GENERAL**

#### 1.01 GENERAL REQUIREMENTS

A. The requirements of Divisions 0 and 1 apply to all work of this Section.

#### 1.02 SCOPE

A. Provide all materials, labor and accessories as required and specified for complete mortar and grout installation in masonry walls.

#### 1.03 RELATED WORK

A. Section 03 20 00: Concrete Reinforcing.
C. Section 03 30 00: Cast-in-Place Concrete.
D. Section 04 22 00: Concrete Unit Masonry.
E. Section 31 16 00: Site Concrete.

## 1.04 QUALITY ASSURANCE

- A. Standards and References: (Latest Edition unless otherwise noted)
  - 1. ASTM C144, Aggregate for Masonry Mortar.
  - 2. ASTM C150, Portland Cement.
  - 3. ASTM C207, Hydrated Lime for Masonry Purposes
  - 4. ASTM C404, Aggregates for Grout
  - 5. ASTM C1019, Method of Sampling and Testing Grout
  - 6. ACI 530/ASCE 5, Building Code Requirements and Specification for Masonry Structures
  - 7. 2022 California Building Code (CBC), Volumes 1, 2, 3, with State of California Amendments

## B. Tests and Inspections:

- 1. All tests and inspections herein are to be performed by an independent testing laboratory approved by the building official.
- 2. Mortar and Grout Tests: At the beginning of Masonry Work, at least 1 test sample each of mortar and grout shall be taken on 3 successive working days, then once per week with at least one sample taken for each 5000 square feet of wall area, or fraction thereof.
  - a. Test specimens shall be made in accordance with CBS Section 2105A.2.
  - b. Test specimens shall be continuously stored in moist air until tested.
  - c. Mortar shall show a compressive strength of not less than 1800 psi at 28 days. Grout shall show a compressive strength of not less than 2000 psi at 28 days.
- A special inspector shall be employed per CBC Section 1704A.5 during the placement of all units, placement of all reinforcing steel, during all grouting operations and during taking of all test specimens.

## C. Submittals:

1. Mix design for mortar and grout shall be submitted for review.

- C. Mortar mix shall be proportioned by volume; one part portland cement, not less than 1/4 part nor more than ½ part lime putty, and sand totaling not less than 2½ nor more than 3 times sum of volumes of cement and lime used.
  - 1. Total clay content shall not exceed 2% of sand content or 6% of cement content.
- D. Mortar at exposed, unfinished masonry shall be Basalite No. S296 (green) and S205 (white) to match or as otherwise selected by Architect to best match block colors.

#### 2.03 **GROUT**

- A. Grout (per ASTM C476) shall have a 28-day compressive strength of not less than 2000 psi. Proportion by volume, and with sufficient water to produce consistency for pouring without segregation so that grout will flow into masonry joints. Grout shall conform to CBC Section 2103A.13.
- B. Fine Grout: 1 part portland cement, to which may be added not more than 1/10 part lime putty, and 3 parts sand.
  - 1. Fine grout shall be used for all grout spaces less than 3" wide.
- C. Coarse Grout: 1 part portland cement, to which may be added not more than 1/10 part lime putty, 3 parts sand and not less than 1 part nor more than 2 parts pea gravel (3/8" maximum aggregate size).
  - 1. Coarse grout shall be used in grout spaces 3" wide or more.
- D. Add "Sika Grout Aid" admixture to grout at the rate of 1 pound per 100 pounds cementititous material.

## **PART 3 - EXECUTION**

## 3.01 MIXING MORTAR AND GROUT

- A. Accurately measure materials in suitably calibrated devices; shovel measurements are not acceptable. Each 94lb. sack of portland cement will be considered as 1 cubic foot.
- B. Place sand, cement and water in mixer in that order and mix for at least 2 minutes; then add lime putty and continue mixing as long as necessary to secure a uniform mass, but in no case less than 10 minutes.
- C. Use mixers of at least 1 sack capacity; batches requiring fractional sacks will not be permitted unless cement is weighed for each batch.

## 3.02 GROUTING PROCEDURES

A. Specified under Sections 04 22 00.

#### 3.03 RETEMPERING

A. When necessary to retemper mortar, add water and remix; retempering by dashing water over mortar will not be permitted.

#### **SECTION 04 22 00**

#### **CONCRETE UNIT MASONRY**

#### **PART 1 - GENERAL**

#### 1.01 SUMMARY

#### A. Section Includes:

- 1. Furnish and install all concrete unit masonry, reinforcement, and all required accessories and materials as shown on the Drawings and specified here.
  - a. Coordinate with other trades for embedded items, furnished under those sections and installed here.
  - Supervise setting of dowels for masonry furnished and installed under Section 03 21 00, Reinforcing Steel.

#### B. Related Work:

- 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
- 2. Section 03 21 00: Reinforcing Steel.
- 3. Section 03 30 00: Cast-in-Place Concrete.
- 4. Section 04 10 00: Mortar and Grout.

## 1.02 QUALITY ASSURANCE

- A. Allowable Tolerances: Place masonry in accordance with section 3.3B.
- B. Standards and References: (Latest Edition unless otherwise noted):
  - 1. California Building Code (CBC) with State of California Amendments.
  - 2. TMS 402-16 Building Code Requirements for Masonry Construction
  - 3. TMS 602-16 Specification for Masonry Structures
  - 4. ASTM C90 Specification for Loadbearing Concrete Masonry Units
  - ASTM C140 Standard Test Methods for Sampling and Testing of Concrete Masonry Units and Related Units
  - 6. ASTM C426 Standard Test Method for Linear Drying Shrinkage of Concrete Masonry Units
- C. Submittals: Refer to the requirements of Divisions 0 & 1 for submitting the following items:
  - 1. Supplier's certificate indicating units comply with material standards indicated below:
  - 2. See Section 03 21 00 for reinforcing steel submittals.

## D. Tests and Inspections:

 A testing program is required prior to start of construction. Testing program to be done in Compliance with the CBC requirements and in collaboration with Testing Laboratory, Design team, contractor, owner and submitted for review by the agency in charge of building enforcement. Requirements below are minimum requirements; additional requirements may be required in final testing program.

- 2. **Type 2** Dark Accent Color: 8" wide by 8" high x 16" long unless specified otherwise. Equal to Basalite No. 397 (standard color group), split face finish (dark brown). Provide 8" wide x 2" high x 16" long, matching color, precision face cap block to be used as cap at all Type 2 color locations.
- C. Provide corners, ends and other specialty units at exposed locations to match block types specified herein and as required to match coursing patterns indicated on the Drawings.
- D. Provide bond beam units, open end units, lintel units and other special units as indicated. Use open end units at cells containing vertical reinforcement per CBC 2104A.1.3.1.2.1.
- E. Where smooth-faced block may be required to accommodate signage, light fixtures, fire alarm devices, or other components, the specified block pattern and unit locations may be modified, or the specified split-face blocks may also be ground at these locations. Confirm all proposed revisions to the indicate block pattern with Architect prior to installation.

### 2.02 MORTAR AND GROUT

A. Specified under Section 04 10 00.

#### 2.03 ACCESSORY MATERIALS

- A. Reinforcing Bars: ASTM A615, Grade 40 or 60, as indicated in Section 03 21 00, deformed bars. Where bars are to be welded, ASTM A706 Grade 60 bars shall be used.
  - 1. Tie Wire: Black annealed steel wire not lighter than 16 gauge.
- B. Ladder-type Joint Reinforcing: ASTM A951. Ladder-type joint reinforcing shall be comprised of 9-gauge side rods and 9-gauge cross-rods at 16" on center and shall conform to ASTM A951. Cross-rods are to be butt welded to side rods. Ladder-type joint reinforcement shall be hot dip galvanized or stainless steel.
  - 1. Width: Fabricate joint reinforcement in units with widths a minimum of 2" less than nominal width of walls. Provide mortar coverage over joint reinforcement of not less than 5/8" on joint faces exposed to exterior and ½" elsewhere.
- C. Provide spacers to firmly hold reinforcement in place.
- D. Anchor Bolts: All anchor bolts cast in masonry shall be headed studs or headed bolts with cut threads conforming to ASTM F1554 Grade 36 or ASTM A307 or ASTM A36 as indicated on drawings.
- E. Expansion Anchors: All expansion bolts installed in masonry shall be Hilti Kwik Bolt 3 per ICC ESR-1385, Simpson Wedge-All per ICC ESR-1396 or Dewalt/Powers Power-Stud+ SD1 per ICC ESR-2966. See Structural Drawings for installation requirements, testing and special head requirements as applicable. Substitution of other brands or anchors shall proceed only after written approval from the Structural Engineer and the Building Official has been obtained.
- F. Adhesive Anchors: All drill and epoxy threaded rods shall be ASTM F1554 Grade 36 or Grade 50, as indicated on drawings, and installed in masonry with Hilti HIT-HY 270 per ICC ESR-4143, Simpson SET-XP per UES ER-265 or Dewalt / Powers AC100+ Gold per ICC ESR-3200. See Structural Drawings for installation requirements, testing and special head requirements as applicable. Substitution of other brands or anchors shall proceed only after written approval from the Structural Engineer and the Building Official has been obtained.

B. Do not begin work before unsatisfactory conditions have been corrected.

#### 3.02 PREPARATION

- A. Clean concrete surfaces to receive masonry. Remove laitance or other foreign material lodged in surfaces by sandblasting or other means as required. Joints between concrete and masonry shall be considered construction joints. See Concrete specifications.
- B. Ensure masonry units are clean and free from dust, dirt, or other foreign materials before laying. Do not use damaged masonry units, damaged components of structure, or damaged packaged materials.
- C. Establish lines, levels, and coursing. Protect from disturbances.
- D. Provide temporary bracing during erection of masonry work. Maintain in place until masonry has set to provide permanent bracing.

## 3.03 COURSING

- A. Erect masonry in accordance with CBC Section 2104A.1.
- B. Place masonry to lines and levels indicated to the following tolerances:
  - 1. Variation from Unit to Adjacent Unit: 1/32 inch max.
  - 2. Variation from Plane of Wall: 1/4 inch in 10 feet.
  - 3. Variation from Plumb: 1/4 inch.
  - 4. Variation from Level Coursing: 1/8 inch in 3 feet; 1/4 inch in 10 feet; ½ inch maximum.
  - 5. Variation of Joint Thickness: 1/8 inch in 3 feet.
- C. Bond: Block shall be laid in a stacked bond pattern with vertical and horizontal joints aligned.
- D. Maintain masonry courses to uniform width. Make vertical and horizontal joints equal and of uniform thickness.
- E. Preserve the vertical continuity of cells in concrete unit masonry per Article 3.3E of TMS 602.

## 3.04 PLACING AND BONDING

- A. Do not install cracked, broken or chipped masonry units.
- B. Lay only dry concrete masonry units. Do not wet concrete masonry prior to laying up units unless written permission is obtained from the Engineer.
- C. Lay masonry in full bed of mortar, properly jointed with other work. Deep or excessive furrowing of mortar joints is not permitted.
  - 1. Block Cap: Lay with full mortar coverage on horizontal and vertical joints.
  - 2. Install grout cap where and as indicated.
- D. Fully bond intersections and external and internal corners.
- E. Do not shift or tap masonry units after mortar has taken initial set. Where adjustment must be made, remove mortar and replace.

- 2. Use low lift or high lift grouting at Contractor's option.
- 3. Use grout pump, hopper or bucket to place grout.
- 4. Place grout in final position within 1 1/2 hours after introduction of mixing water.
- 5. Stop grout approximately 1½ inches below top of last course, except at top course bring grout to top of wall. Do not form grout keys within beams.

## B. Low Lift Grouting:

- 1. Do not lay units higher than 48 inches before grouting.
- 2. If mortar has been allowed to set prior to grouting, remove all fins protruding more than ½ inch into grout space.
- 3. Conform to requirements of CBC Section 2104A.1.3.1.2.2.
- 4. Consolidate each lift with mechanical vibration twice per Article 3.5 E of TMS 602. Once while placing grout and once more after initial absorption of water but before set.

## C. High Lift Grouting:

- 1. Conform to requirements of CBC Section 2104A.1.3.1.2.3 and DSA IR 21-2.13.
- 2. Lay up walls, subject to maximum height limitations of Table 6 under Article 3.5 of TMS 602.
- 3. Provide clean out holes at the bottom of every pour in cells containing vertical reinforcement per CBC 2104A.1.3.1.1.1.2.3. Construct clean out courses with open bottom bond beam units inverted to permit cleaning of all cells by flushing. Cleanouts shall be not less than 3x4inch openings cut from one face shell. Do not plug clean out holes until masonry work, reinforcement, and final cleaning of the grout spaces have been completed and inspected.
- 4. Clean mortar droppings from the bottom of the grout space and from reinforcing steel. Remove mortar fins protruding more than ½ inch into the grout space by dislodging the projections with a rod as the work progresses or by washing the grout space at least twice a day during erection using a high-pressure stream of water.
- 5. Do not place grout in hollow unit masonry until mortar joints have set for at least 24 hours and clean out plugs have cured 24 hours.
- 6. Place grout in lifts not to exceed 4 feet in height, with a waiting period between lifts, dependent on weather and absorption rate of the masonry, in order to place the succeeding lift after the preceding lift becomes plastic but prior to initial set. The first lift shall be consolidated using mechanical vibrators. After the required waiting period, place the second lift and consolidate with the vibrator, reconsolidating the lift below to a depth of 12 to 18 inches. Repeat the waiting, placing and consolidating process until the top of the grout pour is reached. Reconsolidate the top lift after the required waiting period. The high lift grouting of any section of wall between lateral flow barriers shall be completed to the top of a pour in one working day unless a new series of clean out holes is established and the resulting horizontal construction joint cleaned.

## 3.08 WEATHER PROVISIONS FOR CONSTRUCTION

- A. Cold Weather Construction to be in accordance with Article 1.8 C of TMS 602.
- B. Hot Weather Construction to be in accordance with Article 1.8 D of TMS 602.

#### 3.09 EXPANSION AND CONTROL JOINTS

A. See drawings for type and location of expansion and/or control joints.

- A. Materials or workmanship not conforming to appearance or strength specified, will be deemed defective and shall be removed and replaced at no cost to Owner.
- B. Defective mortar and grout, as defined under Section 04 05 00; "Mortar and Grout" shall constitute defective masonry.

**END OF SECTION 04 22 00** 

- A. Submit under provisions of Section 01 33 00.
- B. Shop Drawings: Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include erection drawings, elevations, and details where applicable. Provide specific submittal for all ramp and sloped walk guide rails, handrails, and guardrails prior to fabrication clearly showing spacing of rails and embed details.
- C. Indicate welded connections using standard AWS A2.1 welding symbols. Indicate net weld lengths.

#### 1.03 QUALITY ASSURANCE

- A. Welders' Certificates: Submit under provisions of Section 01 33 13, certifying welders employed on the Work, verifying AWS qualification within the previous 12 months.
- B. Field Measurements
  - 1. Verify that field measurements are as indicated on Drawings.

#### **PART 2 - PRODUCTS**

## 2.01 MATERIALS

- A. Steel Sections: ASTM A36.
- B. Steel Tubing: ASTM A500, Grade B.
- C. Plates: ASTM A36.
- D. Pipe: ASTM A53, Grade B, Schedule 40.
- E. Bolts, Nuts, and Washers: ASTM A307 galvanized to ASTM A 153 for galvanized components.
- F. Welding Materials: AWS D1.1; type required for materials being welded.
- G. Shop and Touch Up Primer: SSPC 15, Type 1, red oxide.
- H. Touch-Up for Galvanized Surfaces: Zinc rich galvanizing paint. Must contain either between 65% to 69% metallic zinc by weight or greater than 92% metallic zinc by weight in dry film. "Brite" sheen required at exposed galvanized finish. Spray application not acceptable; brush applied only.

## 2.02 EQUIPMENT SUPPORT SYSTEM

- A. Provide galvanized Unistrut, or other approved.
  - 1. Main Runner: P5500 channel at 8-foot centers.
  - 2. 5/8-inch hanger rods at 48 inches on centers and hanger clamps.

B. Beginning of installation means erector accepts existing conditions.

#### 3.02 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.
- B. Supply items required to be cast into concrete or embedded in masonry with setting templates, to appropriate sections.

## 3.03 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. Allow for erection loads, and for sufficient temporary bracing to maintain true alignment until completion of erection and installation of permanent attachments.
- C. Field weld components indicated on Drawings.
- D. Perform field welding in accordance with AWS D1.1.
- E. Obtain Architect approval prior to site cutting or making adjustments not scheduled.
- F. After erection, prime welds, abrasions, and surfaces not shop primed, except surfaces to be in contact with concrete.

## G. WELDING

- Except for modifications indicated on drawings and specified herein, AISC Code of Standard Practices for Steel Buildings, and AWS Code for Fusion Welding and Gas Cutting in Building Construction, both as amended to date, govern materials, fabrication and erection of work under this Section.
- 2. Make welds in accordance with best standard practice. Perform welding on unexposed sides to prevent pitting, discoloring, weld-halo and other surface imperfections. Thoroughly clean surfaces to be welded. Welds must show a uniform section and reasonable smoothness without distortion. No exposed spot welding permitted. Dress and finish exposed surfaces of welded joints to produce invisible connections. Furnish welding alloys in the same color and character as the surfaces of the metals joined.

## 3.04 CONSTRUCTION

A. Insofar as possible, fit and shop assemble work ready for erection. Accurately make jointing and intersections in true planes, and with adequate fastenings. Make exposed joints even and smooth. Grind exposed weld joints smooth and flush.

- sheet metal are shown or specified to be attached in steel frames, the drilling, tapping and attachment must be done by trade involved.
- 6. Furnish corner guards, bumpers, etc., of sizes and shapes indicated and with anchors welded tot he backs and of sizes and spacing shown.
- 7. Provide hot-dipped galvanized steel and iron for exterior use.

#### K. FINISH

- Except where indicated, or specified to be galvanized, clean miscellaneous steel and iron of any grease, rust, mill scale, or other foreign matter, and give one shop coat of the specified primer:
   Do not prime material to be embedded in concrete.
- 2. After welding is completed, repair damage to the galvanizing by applying a minimum of two coats of liquid galvanizing compound in accordance with manufacturer's instructions to provide a coating equal to original finish.

#### 3.05 SCHEDULE

- A. The Schedule is a list of principal items only. Refer to Drawing details for items not specifically scheduled.
- B. Miscellaneous Framing and Supports: Steel not a part of structural steel framework as required to complete work; galvanized prime paint finish.
- C. Joist Hangers: Joist strap anchors, galvanized prime paint finish.
- D. Ledge and Shelf Angles, Channels and Plates Not Attached to Structural Framing: For support of metal decking, joists, masonry, galvanized, and prime paint finish.
- E. Lintels: As detailed; galvanized prime paint finish.
- F. Metal Gates and Fences: Welded tubular steel as detailed, complete with all necessary hardware; hot-dipped galvanized, primed with paint finish.
- G. Steel pipe railing: hot-dipped galvanized at exterior, primed and painted at interior.
- H. Pipe rail wall support brackets: hot-dipped galvanized at exterior, primed and painted at interior.
- I. Steel pipe downspouts and downspout support brackets: hot-dipped galvanized and painted.

**END OF SECTION** 

- D. Submit standard color ranges of exposed materials for Architect selection.
- E. Submit manufacturer's installation instructions under provisions of Section 01 33 00.

## 1.03 QUALITY ASSURANCE

- A. Manufacturer: Company specializing in manufacturing the products specified in this Section with minimum three years' experience.
- B. Applicator: Company specializing in applying the work of this section with minimum three years' experience, with projects of a similar size and type.
- C. Conform to Sealant Waterproofing and Restoration Institute requirements for materials and installation.
- D. Prior to installation of joint sealants, field test adhesion to joint substrates.
  - 1. Install joint sealants in 5-foot joint lengths. Allow to cure before testing. Test adhesion by pulling sealant out of joint.
  - 2. Perform field tests for each type of elastomeric sealant and joint substrate.
  - 3. Arrange for tests to take place with joint sealant manufacturer's technical representative present.
  - 4. Report whether or not sealant in joint connected to pulled out portion failed to adhere to joint substrates or tore cohesively. Include data on pull distance used to test each type of product and joint substrate.
  - 5. Sealants not evidencing adhesive failure from testing, in absence of other indications of non-compliance with requirements, will be considered satisfactory. Do not use sealants that fail to adhere to joint substrate during testing.

## 1.04 ENVIRONMENTAL REQUIREMENTS

- A. Do not install solvent curing sealants in enclosed building spaces.
- B. Maintain temperature and humidity recommended by the sealant manufacturer during and after installation.
- C. Do not install sealants under adverse weather conditions or when temperatures are above or below manufacturer's recommended limitations for installation.
- D. Deliver materials in the unopened, original containers or unopened packages with manufacturer's name, labels, product identification, color, expiration period, curing time and mixing instructions for multi-component materials.

## 1.05 SEQUENCING AND SCHEDULING

A. Coordinate the work of this Section with all Sections referencing this Section.

Provide Sikaflex 260 Primer at all stainless steel and/or galvanized substrate location for proper adhesion of Sikaflex 2cSL.

- 1. Substitutions: Under provisions of Section 01 33 00.
- J. Color of sealant shall be as selected by Architect.

## 2.02 ACCESSORIES

- A. Primer: Non staining type, recommended by sealant manufacturer to suit application.
- B. Joint Cleaner: Noncorrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.
- C. Joint Backing: Non-staining; compatible with sealant and primer; such as round, closed cell polyethylene foam rod; oversized 30 to 50 percent larger than joint width. Materials impregnated with oil, bitumen or similar materials shall not be used. Sealant shall not adhere to back-up material.
- D. Bond Breaker: Pressure sensitive tape recommended by sealant manufacturer to suit application.
- E. Solvents: cleaning agents or other accessory materials shall be as recommended by the sealant manufacturer.

#### **PART 3 – EXECUTION**

## 3.01 EXAMINATION

- A. Verify that surfaces and joint openings are ready to receive work and field measurements are as shown on Drawings and recommended by the manufacturer.
- B. Beginning of installation means installer accepts existing surfaces.

#### 3.02 PREPARATION

- A. Clean and prime joints in accordance with manufacturer's instructions.
- B. Remove loose materials and foreign matter which might impair adhesion of sealant.
- C. Verify that joint backing and release tapes are compatible with sealant.
- D. Perform preparation in accordance with sealant manufacturer's recommendations.
- E. Protect elements surrounding the work of this Section from damage or disfiguration.
- F. Clean concrete, masonry, unglazed surfaces of ceramic tile and similar porous surfaces, by brushing, grinding, blast cleaning, mechanical abrading, or acid washing to produce a clean, sound substrate.
   Remove loose particles remaining from cleaning operations by vacuuming or blowing out joints.

- C. Do not paint sealants until sealant is fully cured,
- D. Do not paint silicone sealant.

**END OF SECTION** 

- A. Submit product data under provisions of Section 01 33 00.
- B. Provide manufacturer's technical information and instructions for application of each material proposed for use by catalog number.
- C. List each material by catalog number and cross-reference specific coating with specified finish system.
- D. Provide manufacturer's certificate that products proposed meet or exceed specified materials.
- E. Submit samples under provisions of Section 01 33 00.
- F. Submit two (2) samples 8-1/2 x 11 inch in size of each paint color and texture applied to cardboard. Resubmit samples until acceptable color, sheen and texture is obtained.
- G. On same species and quality of wood to be installed, submit two (2) 4 x 8-inch samples showing system to be used.

#### 1.06 QUALITY ASSURANCE

- A. Product Manufacturer: Company specializing in manufacturing quality paint and finish products with five (5) years' experience.
- B. Applicator: Company specializing in commercial painting and finishing with five (5) years documented experience.

## C. Regulatory Requirements

- 1 Comply with applicable codes and regulations of governmental agencies having jurisdiction including those having jurisdiction over airborne emissions and industrial waste disposal. Where those requirements conflict with this specification, comply with the more stringent provisions.
- 2. Comply with the current applicable regulations of the California Air Resources Board (CARB) and the Environmental Protection Agency (EPA).
- 3. Coats: The number of coats specified is the minimum number acceptable. If full coverage is not obtained with the specified number of coats, apply such additional coats as are necessary to produce the required finish.
- 4. Employ coats and undercoats for all types of finishes in strict accordance with the recommendations of the paint manufacturer.
- 5. Provide primers and undercoat paint produced by the same manufacturer as the finish coat.

## D. Field Samples

- 1. Provide field samples under provisions of Section 01 33 00.
- 2. On wall surfaces and other exterior and interior components, duplicate specified finishes on at least 100 sq. ft. of surface area.
- 3. Provide full-coat finishes until required coverage, sheen; color and texture are obtained.
- 4. Simulate finished lighting conditions for review of field samples.

2. Label each container with paint mixture formula, color, texture, and room locations in addition to the manufacturer's label.

## 1.12 WARRANTY

A. All "Deep Tone" colors shall be warranted for 10-year color retention with a delta loss of no more than 75 cie lab units.

#### **PART 2 - PRODUCTS**

# 2.01 ACCEPTABLE MANUFACTURERS

- A. Unless specifically identified otherwise, product designations included at end of section are those of the Dunn Edwards, www.dunnedwards.com and shall serve as the standard for kind, quality, and function.
- B. Subject to compliance with requirements, other manufacturers offering equivalent products are:
  - 1. Dunn Edwards, www.dunnedwards.com.
  - 2. Kelly Moore, <a href="https://kellymoore.com/professional/contractors/">https://kellymoore.com/professional/contractors/</a>
  - 3. Sherwin Williams, <a href="https://www.sherwin-williams.com/painting-contractors/project-solutions/commercial">https://www.sherwin-williams.com/painting-contractors/project-solutions/commercial</a>
- C. Substitutions: Under provisions of Section 01 25 13.

## 2.02 MATERIALS

- A. Ready mixed, except field catalyzed coatings. Process pigments to a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating.
- B. Good flow and brushing properties; capable of drying or curing free of streaks or sags.
- C. "Deep Tone" colors to be composed of 100 percent acrylic pigments, factory ground, with a colored base.
- D. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality.
- E. Chemical Components of Interior Paints and Coatings: Shall not exceed the limitations of Green Seal's Standard GS-11 for VOC content and the following restrictions:
  - 1. Flat Paints and Coatings: VOC content of not more than 50 g/L.
  - 2. Non-Flat Paints and Coatings: VOC content of not more than 150 g/L.
  - 3. Anticorrosive Coatings: VOC content of not more than 250 g/L.

- 1. Plaster and Gypsum Wallboard 12 percent.
- 2. Masonry, Concrete, and Concrete Unit Masonry 12 percent.
- 3. Interior Located Wood 15 percent, measured in accordance with ASTM 02016.
- 4. Exterior Located Wood 15 percent, measured in accordance with ASTM 02016.
  - a. Beginning of installation means acceptance of existing surfaces.

#### 3.02 PREPARATION

#### A. Work Not to Be Painted

- 1. Painting is not required on surfaces in concealed and inaccessible areas such as furred spaces, foundation spaces, utility tunnels, pipe spaces and duct shafts.
- 2. Do not paint metal surfaces such as stainless steel, chromium plate, brass, bronze, and similar finished metal surfaces.
- 3. Do not paint anodized aluminum or other surfaces which are specified to be factory prefinished.
- 4. Do not paint sandblasted or architecturally finished concrete surfaces.
- 5. Do not paint prefinished acoustic materials or acoustic suspension systems.
- Do not paint over Underwriters Laboratories, Factory Mutual or other code-required labels or identifications.
- 7. Do not paint exterior hot-dipped galvanized materials/products as specified elsewhere.

## B. Surface Preparation

- See attached sheet for Lead paint and Asbestos awareness.
- 2. Remove all tacks, stickers, staples adhesive glue, picture hangers, protruding nails, tape and adhesive glue, and all other foreign materials from surfaces prior to priming or painting. Mask off and protect existing room identification tags including Asbestos tags on door frames.
- 3. All exterior surfaces to be painted will be pressure washed to remove all loose paint, blisters, bridged cracks, surface-chalk and loose debris at no less than 3200-PSI, or sand blasted.
- 4. If prior is not possible, washing all surfaces with TSP made by Synco or Jasco, by hand means, scraping and sanding of all surfaces is required prior to pre-priming for proper patching and painting of surfaces.
- 5. Prior to any painting, any wood or metal deficiencies should be replaced including but not limited to, doors, facial boards, overhang wood, siding, trim etc.
- 6. All glossy surfaces WILL be sanded prior to any paint application. NO EXCEPTIONS.
- 7. Clean all roofing tar from facial boards and metal flashing etc.
- 8. All factory primed new material wood, metal etc, will be sanded prior to priming and painting.
- 9. All surfaces to be patched will be pre-primed with the proper material as per manufacture specifications for substrate.
- 10. Any efflorescence will be primed as per Dunn-Edwards EFF-Stop concrete and masonry filler manufactures specifications.
- 11. Wash all doors, casings and other surfaces with TSP made by Synco or Jasco to remove oily dirt, dust, smoke, and other residues that could prevent proper adhesion of any paint products.
- 12. For all fillers and patching compounds used, surfaces will be primed before, after application, and before finish paint being applied.

## P. Finishing Mechanical and Electrical Equipment:

- 1. Refer to Division 23 and Division 26 for schedule of color coding and identification banding of equipment, ductwork, piping, and conduit.
- 2. Paint shop primed equipment. Do not paint shop prefinished items.
- 3. Remove unfinished louvers, grilles, covers, and access panels on mechanical and electrical components and paint separately.
- 4. Prime and paint insulated and exposed pipes, conduit, boxes, insulated and exposed ducts, hangers, brackets, collars and supports, except where items are prefinished.
- 5. Replace identification markings on mechanical or electrical equipment when painted accidentally.
- 6. Paint interior surfaces of air ducts, and connector and baseboard heating cabinets that are visible through grilles and louvers with one (1) coat of flat black paint, to limit of sight line. Paint dampers exposed behind louvers, grilles, and connector and baseboard cabinets to match face panels.
- 7. Paint exposed conduit and electrical equipment occurring in finished areas with existing matching wall color.
- 8. Paint both sides and edges of plywood backboards for electrical and telephone equipment before installing equipment.
- 9. Color code equipment, piping, conduit, and exposed ductwork in accordance with requirements indicated. Color band and identify with flow arrows, names, and numbering.
- 10. Replace electrical plates, hardware, light fixture trim, and fittings removed prior to finishing.
- 11. Paint grilles, registers, and diffusers which do not match color of adjacent surface.
- 12. Paint all mechanical and electrical equipment, vents, fans, and the like occurring on roof.
- 13. Do not paint moving parts of operating units; mechanical or electrical parts such as valve operators; linkages; sensing devices; and motor shafts.
- 14. Do not paint over labels or equipment identification markings.
- 15. Do not paint mechanical room specialties such as compressors, boilers, pumps, control panels, etc.
- 16. Do not paint switch plates, light fixtures, and fixture lenses.

#### 3.04 CONSTRUCTION

## A. Priming:

- 1. All new or bare galvanized metal will first be etched and then primed with appropriate galvanized latex or oil base primer, use cleaner and primmer measures as per manufactures specification.
- 2. All door and Casings may be sprayed. Doors may also be tight rolled with a 3/8th inch nap roller. All casings to be brushed or laid off with a brush. ABSOLUTELY NO EXCEPTIONS.
- 3. All holes and cracks are to be filled with the proper exterior patching compound and latex caulking with silicone.
- 4. All rusty ferrous and ferrous metal are to be primed with a rust-inhibitive red, gray or white oxide all galvanized metal will be primed with a galvanized primer.

## B. Finish Coat

- B. During progress of Work maintain premises free of unnecessary accumulation of tools, equipment, surplus materials, and debris.
- C. Collect cotton waste, cloths, and material which may constitute a fire hazard, place in closed metal containers and remove daily from site.

## 3.08 PROTECTION OF COMPLETED WORK

- A. Protect finished installation under provisions of Division 01.
- B. Erect barriers and post warning signs. Maintain in place until coatings are fully dry.
- C. Confirm that no dust generating activities will occur following application of coatings.

#### 3.09 SCHEDULES

## A. Color Schedule Guidelines

- Paint and finish colors shall be selected by the Architect from manufacturer's entire range to match District standard colors or compliment those colors with the approval of the SCUSD Paint Shop Supervisor.
- 2. Access doors, registers, exposed piping, electrical conduit and mechanical/electrical panels: Generally, the same color as adjacent walls.
- 3. Exterior and interior steel doors, frames and trim: Generally, a contrasting color to adjacent walls.
- 4. Doors generally are all the same color, but of a contrasting color from frame and trim.
- 5. Exterior and interior steel fabrications: Generally, a contrasting color to adjacent walls.
- 6. Exposed interior mechanical/ductwork: Generally, a contrasting color to adjacent walls or ceiling.
- 7. Ceilings are generally to be painted a different color than walls.

## B. Exterior Painting Schedule

- 1. Concrete Substrates, Masonry, Clay, Stucco, Non-Traffic Surfaces:
  - a. Prime Coat: Primer, alkali resistant, waterbased, interior/exterior, Dunn-Edwards, Eff-Stop Premium, ESPR00.
  - b. Intermediate Coat: Latex, exterior, matching topcoat.
  - c. Topcoat: Latex, exterior, eggshell, Dunn-Edwards, Evershield, EVSH30, 100% acrylic, (Gloss Level 3).

Or

d. Topcoat: Latex, exterior, low sheen, Dunn-Edwards, Evershield, EVSH40, 100% acrylic, (Gloss Level 4).

Or

Or

e. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).

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- 2) Intermediate Coat: Waterborne urethane alkyd, interior/exterior, matching topcoat.
- Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).
- Topcoat: Waterborne urethane alkyd, interior/exterior, low sheen, Dunn-Edwards, Aristoshield ASHL40, (Gloss Level 4).
   Or
- 5) Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5)

## C. Interior Painting Schedule

## 1. Gypsum Board Substrates:

- a. Prime Coat: Primer sealer, latex, interior, Dunn-Edwards, Vinylastic Select VNSL00.
- b. Intermediate Coat: Latex, interior, matching topcoat
- c. Topcoat: Latex, interior/exterior, eggshell, Dunn-Edwards, Evershield, EVSH30, (Gloss Level 3).

Or

- d. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).
- e. Topcoat: Waterborne urethane alkyd, interior/exterior, low sheen, Dunn-Edwards, Aristoshield ASHL40, (Gloss Level 4).
- f. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5)

#### 2. Wood Substrates:

- a. Prime Coat: Primer, acrylic, for interior wood, Dunn-Edwards, Ultra-Grip Select UGSL00 or Dunn-Edwards, Decoprime DCPR00.
- b. Intermediate Coat: Latex, interior, matching topcoat.
- Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3)
- d. Topcoat: Waterborne urethane alkyd, interior/exterior, low sheen, Dunn-Edwards, Aristoshield ASHL40, (Gloss Level 4).
- e. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5)

#### 3. Ferrous Metal Substrates:

- a. Ultra-Premium Low Odor / Zero VOC Latex over a Waterborne Alkyd Primer System:
  - 1) Prime Coat: Primer, alkyd, anti-corrosive, for metal, Dunn-Edwards, Bloc-Rust Premium BRPR00 Series or Enduraprime rust preventative primer ENPR00.
  - Intermediate Coat: Latex, interior, matching topcoat.
  - 3) Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3)

## **SECTION 26 00 10**

#### **BASIC ELECTRICAL REQUIREMENTS**

## **PART 1 - GENERAL**

#### 1.01 SUMMARY

A. Table of Contents, Division 26 - Electrical:

SECTION NO.	SECTION TITLE
260010	BASIC ELECTRICAL REQUIREMENTS
260090	ELECTRICAL DEMOLITION
260543	UNDERGROUND DUCTS AND STRUCTURES
265000	LIGHTING

- B. Work included: This Section includes general administrative and procedural requirements for Division 26. The following administrative and procedural requirements are included in this Section to supplement the requirements specified in Division 01.
  - 1. Quality assurance.
  - 2. Definition of terms.
  - 3. Submittals.
  - 4. Coordination.
  - 5. Record documents.
  - 6. Operation and maintenance manuals.
  - 7. Project management and coordination services.
  - 8. Contract modification pricing procedures.
  - 9. Excavation.
  - 10. Rough-in.
  - 11. Electrical installation.
  - 12. Cutting, patching, painting, and sealing.
  - 13. Field quality control.
  - 14. Cleaning.
  - 15. Project closeout.
- C. Related Work: Consult all other Sections, determine the extent and character of related Work, and properly coordinate Work specified herein with that specified elsewhere to produce a complete and operable installation.
  - 1. General and supplementary conditions: Drawings and general provisions of Contract and Division 01 of the Specifications, apply to all Division 26 Sections.

- F. All electrical apparatus furnished under this Section shall conform to NEMA standards and the CEC and bear the UL label where such label is applicable.
- G. Certify that each welder performing Work has satisfactorily passed AWS qualification tests for welding processes involved and, if pertinent, has undergone re-certification.

#### 1.03 DEFINITION OF TERMS

- A. The following list of terms as used in the Division 26 documents shall be defined as follows:
  - 1. "Provide": Shall mean furnish, install, and connect unless otherwise indicated.
  - 2. "Furnish": Shall mean purchase and deliver to Project site.
  - 3. "Install": Shall mean to physically install the items in-place.
  - 4. "Connect": Shall mean make final electrical connections for a complete operating piece of equipment.
  - 5. "As directed": Shall be as directed by the Owner or their authorized Representative.
  - 6. "Utility Companies": Shall mean the company providing electrical, telephone or cable television services to the Project.

#### 1.04 SUBMITTALS

- A. Format: Furnish submittal data in electronic format for each Specification Section with a table of contents listing materials by Section and paragraph number.
- B. Submittals shall consist of detailed Shop Drawings, Specifications, block wiring diagrams, "catalog cuts" and data sheets containing physical and dimensional information, performance data, electrical characteristics, materials used in fabrication and material finish. Clearly indicate by arrows or brackets precisely what is being submitted on and those optional accessories which are included and those which are excluded. Furnish quantities of each submittal as noted in Division 01.
- C. Each submittal shall be labeled with the Specification Section Number and shall be accompanied by a cover letter or shall bear a stamp stating that the submittal has been thoroughly reviewed by the Contractor and is in full compliance with the requirements of the Contract Documents or provide a Specification Section line-by-line compliance response statement with detailed exception/ deviation response statements for all applicable provisions for the applicable Specification Section. Any Specification Section lines without a detailed exception/ deviation response statement shall be treated as the Contractor or Vendor is submitting in full compliance with the applicable Specification Section requirements. Cover letters shall list in full the items and data submitted. Failure to comply with this requirement shall constitute grounds for rejection of data.
- D. The Contractor shall submit detailed Drawings of all electrical equipment rooms and closets if the proposed installation layout differs from the construction documents. Physical size of electrical equipment indicated on the Drawings shall match those of the electrical equipment that is being submitted for review, i.e.: switchboards, panelboards, transformers, control panels, etc. Minimum scale: 1/4" = 1'- 0". Revised electrical equipment layouts must be approved prior to release of order for equipment and prior to installation.

- 1. In the event of discrepancies within the Contract Documents, the Engineer shall be so notified, within sufficient time, as delineated in Division 01, prior to the Bid Opening to allow the issuance of an Addendum.
- 2. If, in the event that time does not permit notification or clarification of discrepancies prior to the Bid Opening, the following shall apply: The Drawings govern in matters of quantity and the Specifications govern in matters of quality. In the event of conflict within the Drawings involving quantities or within the Specifications involving quantities or within the Specifications involving quality, the greater quantity and higher quality shall apply. Such discrepancies shall be noted and clarified in the Contractor's Bid. No additional allowances will be made because of errors, ambiguities or omissions that reasonably should have been discovered during the preparation of the Bid.

## B. Project conditions:

- Examination of Project site: The Contractor shall visit the Project site and thoroughly
  review the locale, working conditions, conflicting utilities, and the conditions in which
  the Electrical Work will take place. Verify all existing conditions in the field. No
  allowances will be made subsequently for any costs that may be incurred because of any
  error or omission due to failure to examine the Project site and to notify the Engineer of
  any discrepancies between Contract Documents and actual Project site conditions.
- 2. Protection: Keep conduits, junction boxes, outlet boxes and other openings closed to prevent entry of foreign matter. Cover fixtures, equipment, devices, and apparatus and protect them against dirt, paint, water, chemical or mechanical damage, before and during construction period. Prior to final acceptance, restore to original condition any fixture, apparatus or equipment damaged including restoration of damaged factory applied painted finishes. Protect bright finished surfaces and similar items until in service. No rust or damage will be permitted.
- 3. Supervision: Contractor shall personally or through an authorized and competent representative constantly supervise the Work from beginning to completion and, within reason, keep the same foreman and workmen on the Project throughout the Project duration.

#### C. Preparation:

#### 1. Drawings:

- a. Layout: General layout indicated on the Drawings shall be followed except where other Work may conflict with the Drawings.
- b. Accuracy: Drawings for the Work under this Section are essentially diagrammatic within the constraints of the symbology applied.

## D. Utility company contacts:

1. Contact for electrical service:

SMUD
Tony Dias, Engineering Designer
916-732-7347
Anthony.Dias@smud.org

- E. Where any device or part of equipment is referred to in these specifications in the singular number (e.g., "the switch"), this reference shall be deemed to apply to as many such devices as are required to complete the installation as shown on the drawings.
- F. During construction the contractor shall at all times maintain electrical utilities of the building without interruption. Should it be necessary to interrupt any electrical service or utility, the contractor shall secure permission in writing from the owner's representative for such Interruption at least ten (10) business days in advance. Any interruption shall be made with minimum amount of inconvenience and any shut-down time shall have to be on a premium time basis and such time to be included in the contractor's bid. Arrange to provide and pay for temporary power source as required by project conditions.
- G. Working clearance around equipment shall not be less than that specified in the CEC for all voltages specified.

## 3.02 ELECTRICAL INSTALLATION

- A. Preparation, sequencing, handling, and installation shall be in accordance with Manufacturer's written instructions and technical data particular to the product specified and/or accepted equal except as otherwise specified. Comply with the following requirements:
  - 1. Shop Drawings prepared by Manufacturer.
  - 2. Verify all dimensions by field measurements.
  - 3. Arrange for chases, slots, and openings in other building components during progress of construction, to allow for electrical installations.
  - 4. Coordinate the installation of required supporting devices and sleeves to be set in poured-in-place concrete and other structural components, as they are constructed.
  - 5. Sequence, coordinate and integrate installations of electrical materials and equipment for efficient flow of the Work. Give attention to large equipment requiring positioning prior to closing in the building.
  - 6. Where mounting height is not detailed or dimensioned, contact the Architect for direction prior to proceeding with rough-in.
  - Coordinate connection of electrical systems with exterior underground and overhead utilities and services. Comply with requirements of governing regulations, franchised service companies and controlling agencies. Provide required connection for each service.
  - 8. Install systems, materials, and equipment to conform with approved submittal data, including coordination Drawings, to greatest extent possible. Conform to arrangements indicated by the Contract Documents, recognizing that portions of the Work are indicated only in diagrammatic form. Where coordination requirements conflict with individual system requirements, refer conflict to the Architect.
  - 9. Install systems, materials, and equipment level and plumb, parallel, and perpendicular to other building systems and components, where installed exposed in finished spaces.

#### **SECTION 26 00 90**

## **ELECTRICAL DEMOLITION**

#### **PART 1 - GENERAL**

## 1.01 SUMMARY

- A. Work included: Labor and equipment necessary to complete the demolition required for the item specified under this Division, including but not limited to:
  - 1. Electrical demolition

#### 1.02 SYSTEM DESCRIPTION

- A. All existing buildings on the campus are to be demolished upon completion of construction of the new campus.
- B. Disconnection, removal and relocation of all wiring, luminaires, outlets, conduit, and all other types of electrical equipment as described on Drawings.

#### **PART 2 - PRODUCTS**

## 2.01 MATERIALS AND EQUIPMENT

 Materials and equipment necessary for patching and extending Work, as specified in other Sections.

#### **PART 3 - EXECUTION**

#### 3.01 EXAMINATION

A. Contractor shall thoroughly review conditions in the area of demolition prior to commencing Work to ensure complete understanding of existing installation in relationship to demolition Work.

## 3.02 GENERAL REQUIREMENTS

- A. Remove all wiring, luminaires, outlets, conduit, and all other types of electrical equipment within the area of demolition
- B. All equipment, luminaires, devices, etc., which are removed shall be delivered to the Owner for disposition. All items which are removed and not wanted by the Owner and which are not reused shall become the property of the Contractor and shall be legally removed from the Project site.
- C. Cutting and patching necessary for the removal of Electrical Work shall be included.

#### 3.03 WIRING

A. Removed abandoned wiring to source of supply. All wiring shall be returned to the owner at their discretion.

## 3.04 EXISTING SYSTEMS

#### **SECTION 26 05 43**

#### UNDERGROUND DUCTS AND STRUCTURES

#### PART 1 - GENERAL

## 1.01 SUMMARY

- A. Work included: Labor, materials, and equipment necessary to complete the installation required for the item specified under this Division, including but not limited to:
  - 1. Underground conduits and ducts.
  - 2. Handhole and pullboxes.
  - 3. Excavation, trenching and backfill.
- B. Related Work: Consult all other Sections, determine the extent and character of related Work, and properly coordinate Work specified herein with that specified elsewhere to produce a complete installation.
  - 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
  - 2. Division 31 Earthwork: General requirements for Excavation and Backfill and related items for ducts, manholes, pullboxes and handholes.
  - 3. Division 03 Cast-in-place concrete: Protective envelope for ducts.

## 1.02 REFERENCES

- A. Comply with the latest edition of the following applicable Specifications and standards except as otherwise indicated or specified:
  - 1. American Concrete Institute (ACI):

ACI 318; Building Code Requirements for Structural Concrete

- 2. American National Standards Institute, Inc. (ANSI):
- 3. American Society for Testing And Materials (ASTM):

ASTM C31; Standard Practice for Making and Curing Concrete Test Specimens in the

Field

ASTM C39; Test Method for Compressive Strength of Cylindrical Concrete

Specimens

ASTM C172; Standard Practice for Sampling Freshly Mixed Concrete

ASTM C192; Practice for Making and Curing Concrete Test Specimens in the

Laboratory

ASTM C231; Test Method for Air Content of Freshly Mixed Concrete by the Pressure

Method

ASTM C478; Specification for Precast Reinforced Concrete Manhole Sections

- 3. Shop Drawings showing details and design calculations for precast handholes, including reinforced steel.
- 4. Submit Manufacturer's installation instructions.
- 5. Complete bill of material listing all components.

#### 1.05 QUALITY ASSURANCE

- A. All materials, equipment and parts comprising the units specified herein shall be new, unused, and currently under production.
- B. Only products and applications listed in this Section may be used on the Project unless otherwise submitted and approved.
- C. Precast concrete vaults shall be designed and fabricated by an experienced and acceptable precast concrete manufacturer. The manufacturer shall have been regularly and continuously engaged in the manufacture of precast concrete units similar to that indicated in the project specifications or drawings for at least 10 years.

#### **PART 2 - PRODUCTS**

#### 2.01 MANUFACTURERS

- A. Products furnished by the following Manufacturers shall be acceptable if in compliance with all features specified herein and indicated on the Drawings.
  - 1. Underground precast concrete utility structures:
    - a. Oldcastle Enclosure Solutions.
    - b. Jensen Precast.
  - 2. Conduits, ducts and fittings:
    - a. Prime Conduit.
    - b. JM Eagle.
    - c. Cantex.
    - d. Occidental Coating Company (OCAL).
- B. Substitution: Under provisions of Section 260010: Basic Electrical Requirements.

## 2.02 CONDUIT AND DUCT

- A. Refer to Section 260531: Conduit.
- B. Galvanized rigid steel conduit (GRS) in underground installations:
  - 1. PVC insulated galvanized rigid steel conduit (PVC GRS):
    - a. Conduit: Full weight, threaded, hot-dip galvanized steel, conforming to ANSI C80.1 and NEMA RN-1 with nominal 20 or 40 mil thermoplastic vinyl coating, heat fused and bonded to the exterior of the conduit.
    - b. Fittings: Conduit couplings and connectors shall be steel or malleable iron as required with factory PVC coating and insulated jacket equivalent to that of the coated material.

A. Contractor shall thoroughly examine Project site conditions for acceptance of duct and manhole installation to verify conformance with Manufacturer and Specification tolerances. Do not commence with installation until all conditions are made satisfactory.

#### 3.02 EARTHWORK

- A. Excavation and backfill: Conform to Division 31, Earthwork.
- B. Excavation for underground electrical structures: Conform to elevations and dimensions indicated within a tolerance of plus or minus 0.10 foot; plus, a sufficient distance to permit placing and removal of concrete formwork, installation or services, other construction and for inspection.
  - 1. Excavate, by hand, areas within dripline of large trees. Protect the root system for damage and dry-out. Maintain moist conditions for root system and over exposed roots with burlap. Paint root cuts of 1 inch in diameter and larger with emulsified asphalt tree paint.
  - 2. Take care not to disturb bottom of excavation. Excavate by hand to final grade just before concrete reinforcement is placed.
- C. Trenching: Excavate trenches for electrical installation as follows:
  - 1. Excavate trenches to the uniform width, sufficiently wide to provide ample working room and a minimum of 6 to 9 inches clearances on both sides of raceways and equipment.
  - 2. Excavate trenches to depth indicated or required.
  - 3. Limit the length of open trench to that in which installations can be made and the trench backfilled within the same day.
  - 4. Where rock is encountered, carry excavation below required elevation and backfill with a layer of crushed stone or gravel prior to installation of raceways and equipment. Provide a minimum of 6 inches of stone or gravel cushion between rock bearing surface and electrical installations.
- D. Backfilling and filling: Place soil materials in layers to required sub-grade elevations for each area classification, using materials and methods specified in Division 31: Earthwork.
  - 1. Under building slabs, use drainage fill materials.

## 3.03 CONDUIT AND DUCT INSTALLATION

- A. Install duct lines in accordance with Manufacturer's written instructions, as indicated on the Drawings and as specified herein.
- B. Application:
  - 1. Direct burial ducts: Schedule 40, minimum 24-inches below finished grade.
  - 2. Below building slab-on-grade: Schedule 40, minimum 4-inches below bottom of slab except that bends and penetrates through floor slab shall be insulated galvanized rigid steel conduit.
  - 3. Below roads and paved surfaces:
    - a. Schedule 80, minimum 36-inches below finished grade.
  - 4. Utility pole riser: Schedule 80.
  - 5. Penetrations of building and equipment slabs: Insulated galvanized rigid steel conduit.

#### **SECTION 26 50 00**

#### LIGHTING

## **PART 1 - GENERAL**

#### 1.01 **SUMMARY**

- A. Work included: Labor, materials, and equipment necessary to complete the installation required for the item specified under this Division, including but not limited to:
  - 1. Exterior luminaires.
  - 2. Light-emitting diode (LED) assemblies.
  - 3. Drivers and transformers.
  - 4. Optical components; including diffusers, refractors, reflectors, and louvers.
  - 5. Poles and brackets.
- B. Related Work: Consult all other Sections, determine the extent and character of related Work, and properly coordinate Work specified herein with that specified elsewhere to produce a complete installation.
  - 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
  - 2. Division 03: Concrete; for cast-in place bases for lighting poles and bollards.

#### **REFERENCES** 1.02

- A. Comply with the latest edition of the following applicable Specifications and Standards except as otherwise indicated or specified:
  - 1. American National Standards Institute (ANSI):

ANSI/IEC 60529;	American National Standard for Degrees of Protection Provided by Enclosures (IP Code)
C137.0	Lighting System Terms and Definitions.
C137.1	0-10V Dimming Interface for LED Drivers and Controls
Underwriters Laboratories, Inc. (UL):	

Underwriters Laboratories, Inc. (UL):		
UL 66;	Fixture Wire.	
UL 102.3;	Standard Method of Fire Test of Light Diffusers and Lenses.	
UL 844;	Luminaires for Use in Hazardous (Classified) Locations.	
UL 924;	Emergency Lighting and Power Equipment.	
UL924a;	Auxiliary Power Supplies (for generator-backed systems.)	
UL 1574;	Track Lighting Systems.	
UL 1598;	Luminaires.	
UL 1598C;	Light-Emitting Diode Retrofit Luminaire Conversion Kits.	

- A. Provide and install a fully functional and operating lighting system as indicated, complete with light engines, lamps, wiring, and securely attached to support system to meet all seismic code requirements.
- B. Where catalog number and narrative or pictorial descriptions are provided, the written description shall take precedence and prevail.

## 1.04 SUBSTITUTIONS

- A. Refer to Section 260010: Basic Electrical Requirements for specific Equipment requirements.
- B. Items specified under this Section and Luminaire Schedule are subject to the requirements, with the following qualifications:
  - 1. Items solely specified by Manufacturer name and catalog number, without qualifiers: Provide as specified No Substitutions.
  - 2. Items specified by multiple Manufacturers, without qualifiers: Provide any listed manufacturer No Substitutions.
  - 3. Items specified by sole or multiple Manufacturers, followed by "Or Approved Equal" or "Or Approved Equivalent": Conform to substitution requirements outlined for Equipment.
  - 4. Items specified by sole or multiple Manufacturers, followed by "Or Equal" or "Or Equivalent": Products that meet the salient requirements are acceptable to provide.
    - a. Equivalency is at the sole judgement of the Architect and Engineer.
    - b. Should a submitted, unspecified product fail to meet the requirements of Equivalency, provide specified products at no additional cost to the Owner.
- C. Equivalency shall be determined by review of the following luminaire characteristics where applicable. Lack of pertinent data on any characteristic shall constitute justification for rejection of the submittal or substitution.
  - 1. Performance:
    - a. Distribution.
    - b. Utilization.
    - c. Luminance distribution (Average brightness / maximum brightness.)
    - d. Spacing to mounting height ratio.
    - e. Overall luminaire efficiency.
  - 2. Construction:
    - a. Engineering.
    - b. Workmanship.
    - c. Rigidity.
    - d. Permanence of materials and finishes.
  - 3. Installation Ease:
    - a. Captive parts and captive hardware.
    - b. Provision for leveling.

Society published test procedures and shall contain candlepower distribution curves in five lateral planes for luminaires with asymmetric distributions and luminance data for vertical angles above 45 degrees from nadir.

- b. Coefficient of utilization table.
- c. Zonal lumen summary including overall luminaire efficiency.

## 8. Shop Drawings:

a. Provide a detailed "point-by-point" photometric study based on final approved site conditions, and identify areas where minor changes to layout, lumen output, or IES distribution type may improve overall performance of the site lighting system.

## 1.06 OPERATION AND MAINTENANCE MANUAL

- A. Supply operation and maintenance manuals in accordance with the requirements of Section 260010: Basic Electrical Requirements, to include the following:
  - 1. An updated index per 1.05-A.
  - 2. One complete set of final submittals of actual product installed, including product data and shop drawings.
  - 3. Instructions for routine maintenance.
  - 4. Pictorial parts list and parts number.
  - 5. Telephone numbers for authorized parts and service distributors.

#### 1.07 QUALITY ASSURANCE

- A. All materials, equipment and parts comprising the units specified herein shall be new, unused, and currently under production.
- B. Only products and applications listed in this Section may be used on the Project unless otherwise submitted.

## 1.08 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Delivery: Luminaires shall not be delivered to the Project site until protected storage space is available. Storage outdoors covered by rainproof material is not acceptable. Equipment damaged during shipment shall be replaced and returned to Manufacturer at no cost to Owner.
- B. Storage: Store in a clean, dry, ventilated space free from temperature extremes. Maintain factory wrapping or provide a heavy canvas/plastic cover to protect units from dirt, water, construction debris and traffic. Provide heat where required to prevent condensation.
- C. Handling: Handle in accordance with Manufacturer's written instructions. Be careful to prevent internal component damage, breakage, denting and scoring. Damaged units shall not be installed. Replace damaged units and return equipment to Manufacturer.

## 1.09 WARRANTY

A. Units and components offered under this Section shall be covered by a <u>1</u>-year parts and labor warranty for malfunctions resulting from defects in materials and workmanship. Warranty shall begin upon acceptance by the Owner.

## **PART 2 - PRODUCTS**

- 2. Luminaire (including all painted component parts) shall be painted after fabrication unless specifically noted in the Luminaire Schedule.
- B. Extruded Aluminum Housings: One-piece housing of AA 6063 T5 extruded aluminum with 0.14 minimum thickness smooth and free of tooling lines in one uninterrupted section of 1-foot to 24-foot with the cross sectional dimensions as indicated in the Luminaire Schedule.
- C. Die-Cast Aluminum Housings:
  - 1. Single-piece casting to ensure water tightness.
  - 2. Low copper (<0.7% Cu) aluminum alloy.
  - 3. Minimum Class 4 Consumer Grade per NADCA Standards.
- D. All surfaces shall be cleaned and dressed to eliminate all exposed sharp edges or burrs.
- E. All intersections and joints shall be formed true and of adequate strength and structural rigidity to prevent any distortion after assembly.
- F. End Plates: Die cast end plates shall be mechanically attached without exposed fasteners. End caps shall be minimum 0.125" thick.
- G. All mitered corners or joints shall be accurately aligned with abutting intersecting members. Sheet metal Work shall be properly fabricated so that planes will not deform (i.e. become concave or convex) due to normal expected ambient and operating conditions.
- H. Ferrous mounting hardware and accessories shall be finished using either a galvanic or phosphate primer/baked enamel process to prevent corrosion and discoloration of adjacent materials.
- I. Fasteners shall be manufactured of galvanized steel.
- J. Finish:
  - 1. All exposed aluminum surfaces shall be treated with an acid wash and clear water rinse prior to painting. The luminaire shall then be electrostatically painted, or powder coated, and oven baked in the color indicated in the Luminaire Schedule.
  - 2. All exposed steel surfaces shall be treated with an acid wash and clear water rinse, then prime coated. The luminaire shall then be electrostatically painted, or powder coated, and oven baked in the color indicated in the Luminaire Schedule.

## 2.04 LED ARRAYS

- A. Minimum lumen maintenance per LM-80 measurements and TM-21 calculations: L90 at 60,000 hours.
- B. Maximum burnout: B90 at 200,000-hours.
- C. Free of mercury and toxic materials; RoHS compliant.
- D. Linear LED boards: LED pitch shall be consistent throughout the luminaire and shall remain consistent from the end of one board to the start of the next. LED pitch shall be the same from the endcap of the luminaire to the last LED on the board as the LED pitch throughout the luminaire. Luminaire shall have a continuous luminous appearance bright or dark spots are not acceptable.
- E. White LEDs:
  - 1. Exterior

- F. Grounding lug: Provide grounding lug for grounding conductor with access through handhole.
- G. Pole bases: Anchor type with galvanized steel hold-down or anchor bolts, leveling nuts and bolt covers.
- H. Anchor bolt covers: Spun or two-piece gravity held unless otherwise specified.
- I. Pole-top tenons: Fabricated to support the luminaire indicated and securely fastened to the pole top.

#### **PART 3 - EXECUTION**

#### 3.01 EXAMINATION

A. Contractor shall thoroughly examine Project site conditions for acceptance of luminaire installation to verify conformance with Manufacturer and Specification tolerances. Do not commence with installation until all conditions are made satisfactory.

## 3.02 PREPARATION

A. Architectural, Civil, and Landscape Plans shall govern exact site conditions and mounting conditions for all site lighting. Coordinate with other trades to avoid conflict.

#### 3.03 ARCHITECTURAL COORDINATION

A. Where luminaires are mounted in landscape areas, the Contractor shall coordinate exact location with landscape architectural plans to avoid conflict with trees.

#### 3.04 INSTALLATION

- A. Install luminaires in accordance with Manufacturer's written instructions, as indicated on the Drawings and as specified herein.
- B. Contractor shall be responsible for all supports, hangers, and hardware necessary for a complete installation.
- C. Luminaires shall be plumb, level, square, in straight lines and without distortion.
- D. Remedy light leaks that may develop after installation of recessed or enclosed luminaires.

## 3.05 INSTALLATION OF POLES

- A. General: Store poles on decay-resistant treated skids at least 1-foot above grade and vegetation. Support pole to prevent distortion and arrange to provide free air circulation.
- B. Metal poles: Retain factory-applied pole wrappings until just before pole installation. For poles with nonmetallic finishes, handle with web fabric straps.
- C. Pole installation: Use fabric web slings (not chain or cable) to raise and set poles.

## 3.06 CONCRETE FOUNDATIONS

- A. Construct concrete foundations conforming to Division 03, Section "Cast-In-Place Concrete."
- B. Utilize manufacturer's bolt templates to properly position anchor bolts.
- C. Provide leveling nut to anchor bolt prior to pole base. After pole leveling, pack non-shrink grout between pole base and concrete foundation.
- D. Comply with details and Manufacturer's recommendations for reinforcing, anchor bolts, nuts and washers.

# SECTION 27 00 00 COMMUNICATIONS BASIC REQUIREMENTS

#### **PART 1 - GENERAL**

#### 1.01 SUMMARY

A. This Section specifies the common administration basic requirements and common methods for all low voltage systems installation work included under Division 27 and 28 and where those requirements differ from the requirements of this section, the more stringent shall govern.

## 1.02 STANDARDS, REGULATIONS, AND CODES REFERENCES

- A. The following Standards, Regulations and Codes apply to work specified in the Contract Documents.
  - 1. Applicable State and Local Codes.
  - 2. California Building Code and California Electrical Code, Current Editions.
  - 3. BICSI TDMM (Telecommunications Distribution Methods Manual), 11th Edition 2006.
  - 4. ANSI/TIA/EIA-568-B.1. Commercial Building Telecommunications Cabling Standard,
  - ANSI/TIA/EIA-568-B.1-2. Commercial Building Telecommunications Cabling Standard, Part 1: General Requirements, Addendum 2, Grounding and Bonding Specifications for Screened Balanced Twisted-Pair Horizontal Cabling.
  - ANSI/TIA/EIA-568-B.1-3. Commercial Building Telecommunications Cabling Standard.
  - 7. ANSI/TIA/EIA-568-B.1-4. Commercial Building Telecommunications Cabling Standard, Part 1: General Requirements, Addendum 4, Recognition of Category 6 and Category Cat 6A and 50 nm Laser-Optimized 50/125 um Multimode Optical Fiber Cabling.
  - 8. ANSI/TIA/EIA-568-B.1-2. Commercial Building Telecommunications Cabling Standard, Part 2: Balanced Twisted-Pair Cabling Components.
  - ANSI/TIA/EIA-568-B.2-1. Commercial Building Telecommunications Cabling Standard, Part 2: Balanced Twisted-Pair Cabling Components, Addendum 1, Transmission Performance Specifications for 4-Pair 100 Ohm Category 6 Cabling.
  - ANSI/TIA/EIA-568-B.2-10 (draft 2.0). Commercial Building Telecommunications Cabling Standard, Part 2: Balanced Twisted-Pair Cabling Components, Addendum 10, Transmission Performance Specifications for 4-Pair 100 Ohm Augmented Category 6 Cabling.
  - 11. ANSI/TIA/EIA-568-B3.3 Optical Fiber Cabling Components Standard.
  - 12. TIA-569-B. Commercial Building Standard for Telecommunications Pathways and Spaces.
  - 13. ANSI/TIA/EIA-606-A. Administration Standard for Commercial Telecommunications Infrastructure.
  - 14. ANSI/TIA/EIA-607-A. Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications.

- Cable Tray: Vertical or horizontal open supports, usually made of aluminum or steel, that are fastened to a building ceiling or wall. Cables are laid in and fastened to the trays. A cable tray is not a raceway.
- 6. Campus: Grounds and buildings of a multi-building premises environment.
- Channel: The end-to-end transmission path between two points at which application specific equipment is connected; may include one or more links, cross-connect jumper and/or patch cords, and work area station cords. Does not include connection to active equipment.
- 8. Cross-Connect: Equipment used to terminate and tie together communications circuits.
- 9. Cross-Connect Jumper: A cluster of twisted-pair conductors without connectors used to establish a circuit by linking two cross-connect termination points.
- 10. Fiber Optic Distribution Unit (FDU): Cabinet with terminating equipment used to develop fiber optic cross-connect facilities. Also known as LIU.
- 11. Grounding: a conducting connection to earth, or to some conducting body that serves in place of earth.
- 12. Hinged Cover Enclosure: Wall-mounted box with a hinged cover that is used to house and protect electrical devices.
- 13. Horizontal: Pathway facilities and media connecting communications rooms to Telecommunications Outlets.
- 14. Intermediate Distribution Frame (IDF): Data networking equipment rack and/or location that serves individual buildings. Downstream from MDF.
- 15. Jack: Receptacle used in conjunction with a plug to make electrical contact between communications circuits, e.g., eight-position/eight-contact modular jacks.
- 16. Link: A transmission path between two points, not including terminal equipment, work area cables, and equipment cables; one continuous section of conductors or fiber, including the connecting hardware at each end.
- 17. Local Area Network (LAN): Data transmission facility connecting several communicating devices, e.g., serial data, Ethernet, token ring, etc. Typically, the network is limited to a single site.
- 18. Main Distribution Frame (MDF): Initial (main) data network equipment rack and/or location. Only one MDF occurs per site and may serve many downstream IDFs.
- 19. Media: Twisted-pair, coaxial, and fiber optic cable or cables used to provide signal transmission paths.
- 20. Minimum Point of Entry (MPOE): The location where the service provider hands off connection and responsibility for service to on premise customer owned equipment.
- 21. Modular plug: For Cat6A an eight-position end-of-wire electrical connector.
- 22. Passive Equipment: Non-electronic hardware and apparatus, e.g., equipment racks, cable trays, electrical protection, wiring blocks, FDUs, etc.
- 23. Patch Cord: A length of wire or fiber cable with connectors on one or both ends used to join communications circuits at a cross-connect.
- 24. Patch Panel: System of terminal blocks or connectors used with patch cords that facilitate the administration of cross-connect fields.

- Have performed successful installation and maintenance of at least three projects similar in scope and size. Be able to provide project references for these three projects, including scope of Work, project type, owner/user contact name and telephone number.
- 4. The contractor selected for this project <u>must be certified</u> by the manufacturer of the products and utilize these components for completion of work.
- 5. Holds and maintains a valid California C-7 or C-10 State Contractors License and can exhibit validity upon request.
- 6. A list of test equipment proposed for use in verifying the installed integrity of copper and fiber optic cable systems used.
- 7. A technical resume of experience for the contractor's Project Manager and on-site installation supervisor who will be assigned to this project.
- 8. A list of technical product training attended by the contractor's personnel that will install the specified manufacturer system.
- 9. List of Sub-Contractor(s) who will assist the contractor in performance of this work.

### 1.07 SEQUENCING AND SCHEDULING

- A. For the proper execution of the work, cooperate with other tradecrafts and contracts as needed.
- B. To avoid installation conflicts, thoroughly examine the complete set of Contract Documents. Resolve conflicts with Project Manager/Designer prior to installation.
- C. Prior to installation of communications cable to equipment requiring connections, examine the manufacturer's shop drawings, wiring diagrams, product data, and installation instructions. Verify that the electrical characteristics detailed in the Contract Documents are consistent with the electrical characteristics of the actual equipment being installed. When inconsistencies occur request clarification from Project Manager/Designer.

### 1.08 SHOP DRAWINGS

A. Shop Drawings: When requested by individual Sections provide shop drawings which include physical characteristics, electrical characteristics, device layout plans, point-to-point wiring diagrams for all connections, and the like. Refer to individual Specification Sections for additional requirements for the shop drawings.

# 1.09 WARRANTY

A. Provide an extended manufacturer's warranty on the Backbone and Horizontal Communications systems as specified in other sections of Division 27.

### 1.10 CLOSE OUT DOCUMENTS

# **PART 2 PRODUCTS**

# 2.01 MANUFACTURERS

A. Provide like items from one manufacturer, such as wire/cable, jacks, modular plugs, patch panels, equipment connection cords, wall plates, and the like. See individual sections for detailed information.

# 2.02 MATERIALS

- A. Provide new electrical materials of the type and quality detailed, listed by UL, bearing their label wherever standards have been established. Indicated brand names and catalog numbers are used to establish standards of performance and quality.
- B. Provide material and equipment that is acceptable to AHJ as suitable for the use indicated. For example, provide plenum rated cable in ceilings that are utilized as air return plenums.
- C. Include special features, finishes, accessories, and other requirements as described in the Contract Documents regardless of the item's listed catalog number.
- D. Provide incidentals not specifically mentioned herein or noted on Drawings, but needed to complete the system, in a safe and satisfactory working condition.

# SECTION 27 05 00 COMMON WORK RESULTS FOR COMMUNICATIONS

#### **PART 1 - GENERAL**

### 1.01 SUMMARY

- A. This section specifies the basic materials and methods for all low voltage pathways installation work included under Division 27 and 28 and where those requirements differ from the requirements of this section, the more stringent shall govern.
- B. This section adds refinements to Division 26 that apply to Communications and extra-low-voltage systems.

# 1.02 SCOPE

- A. Materials and/or methods for the following.
  - 1. Communication services
  - 2. Grounding
  - 3. Fasteners
  - 4. Hangers and supports
  - 5. Conduits/Backboxes/Raceways
  - 6. Underground
  - 7. Sleeves and penetrations

### 1.03 SUBMITTALS

A. Submittals shall be done in accordance with District - Submittal Procedures

### 1.04 RELATED REQUIREMENTS

- A. 26 00 10 Basic Electrical Requirements
- B. 27 00 00 Communications Basic Requirements

### 1.05 REFERENCES

- A. ANSI American Nation Standards Institute
- B. UL Underwriters Laboratory
- C. California Building Code (CBC)

- 1. Orange corrugated HDPE (High Density Polythylene) Innerduct shall be used for fiber optic cable protection in interior locations.
- 2. Fabric multi-cell innerduct is approved for underground conduits 2" and larger.

# C. FITTINGS:

- 1. See Division 26 for requirements.
- 2. Conduit bodies and any sharp bend fittings are strictly prohibited for communication Cat6A and fiber optic cables. Appropriate conduit sweeps are required.

### D. PULL LINE

1. Minimum 1/8" diameter, or larger braided line of polypropylene or continuous fiber polyolefin. The minimum breaking strength of 1/8 in. line is 200 lbs.

# 2.05 BACKBOXES, JUNCTION BOXES AND FLOOR BOXES

- A. Galvanized one-piece or welded pressed steel type. Boxes for fixture shall not be less than 4" square and shall be equipped with fixture stud. Boxes shall be at least 2-1/8" deep, 4" square for 1 or 2 gang devices, with device rings. Boxes mounted in wall or ceiling finished with gypsum board shall be furnished with 5/8" deep device rings. Provide blank cover for all boxes without fixture or device.
- B. Junction boxes, larger than 8", located indoors shall be hinged, NEMA-1 rated.
- C. Junction boxes, larger than 8", located outdoors, or in wet or damp locations shall be hinged, NEMA-3R.
- D. Provide and install tamper-proof screws for all exterior boxes.
- E. Junction boxes used for Fire Alarm systems are to be red in color with red colored cover plates.

### 2.06 GROUND BOXES

- A. See Division 26 for requirements.
- B. Approved manufactures are Jensen, Christy or approved equal.

B. Hanger spacing shall be 48" or less and within 12" of sleeves and/or junction/back boxes.

### 3.04 LOW VOLTAGE PATHWAY/RACEWAYS

- A. EMT conduit may be used at following locations (see Division 26 for exact requirements):
  - 1. In dry locations in furred spaces.
  - 2. In partitions other than concrete or solid masonry.
  - 3. In protected exterior locations not exposed to direct weather.
- B. Rigid steel conduit and fittings shall be used for vertical risers and on top of all roofs, overhangs, walkways, canopies, or any other location exposed to direct weather. See Division 26 for exact requirements.
- C. Furnish and install pull lines in all unused (empty) conduits or raceways. All pull lines shall be permanently tagged with identification at both ends.
- D. Install exposed conduit neatly, parallel to or at right angles to structural members. Maintain a minimum of 12 inches of clearance from steam or hot water pipes. All installed strut channel supports should allow for future conduit attachments. The width of strut channel to match the width of the closest attached junction box. See design document details for attachment requirements.
- E. Supports: Support conduit with two-hole straps or strut channel where shown in design documents and/or specified. Coordinate supports with architectural details. Secure to wood structure by means of bolts or lag screws, to metal by means of shallow self-tapping screws, to concrete by means of insert or expansion bolts, to brickwork by means of expansion bolts, and to hollow masonry or stucco by means of toggle bolts.
- F. Spacing for all EMT and rigid steel conduit supports shall be as follows unless otherwise specified in design documents details:
  - 1. Surface conduit spacing and supports and unless otherwise specified or shown on drawing details:
    - a. EMT Size 3/4" to 2" 4' maximum spacing (3 each supports per 10' conduit length) and 12" from each end of conduit at coupling, connector or 90-degree bend.
    - b. Rigid steel Size 3/4" to 2" 4' maximum spacing (3 each supports per 10' conduit length) and 12" from each end of conduit at coupling, connector or 90-degree bend.
- G. If conduit is designated for low voltage use, no more than a total of 360 degrees of conduit bend radius will be allowed between pull boxes.

E. Installation of conduit and outlet boxes in fire-resistive walls, floors, floor-ceiling or roof-ceiling assemblies shall comply with Title 24, Part 2, Section 713.

### 3.06 UNDERGROUND BOXES

- A. To be installed per Division 26 requirements.
- B. Provisions to be made for supporting cables from the box sides (i.e. j-hooks, d-rings)

#### 3.07 SLEEVES AND CONDUIT PENETRATIONS

- A. Where conduit passes through walls, ceilings, or floors with connection points to junction boxes or raceways mounted to the same wall as the penetration provide a threaded conduit and secured in place with locking rings on both sides. Bend radius requirements shall be maintained where penetrations are made through the back of raceways; junction boxes with adequate depth shall be installed to comply with this requirement.
- B. Where conduit passes through walls, ceilings, or floors with connection points to junction boxes or raceways not mounted to the same wall as the penetration, provide EMT conduit and secured in place with strut channel. Box connectors shall always be used to connect EMT to junction boxes and raceways.

# C. FIRE STOPPING

1. Seal all conduit penetrations through fire rated walls and floors fire and smoke tight in conformance with current CBC and current CEC.

### D. DRAFT STOPPING

 All non-fire rated walls must be draft stopped and sealed. Submit method to be used for approval by inspector and/or project manager. Mineral wool is one product that may be used.

# E. WEATHER SEALING

1. All exterior penetrations shall be sealed watertight. The contractor shall use silicon rubber caulk or other approved methods and materials. Submit method and material with inspector and/or project manager.

# 3.08 CLEANING

A. Clean all work prior to concealing, painting, and acceptance. Performed in stages if directed.

### **SECTION 31 00 00**

### **EARTHWORK**

#### PART 1 - GENERAL

# 1.01 SUMMARY

### A. RELATED SECTIONS

- 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
- 2. Section 01 50 00, Construction Facilities and Temporary Controls.
- 3. Section 01 57 13, Erosion Control
- 4. Section 31 23 33, Trenching and Backfilling.
- 5. Section 32 12 00, Asphalt Concrete Paving.
- 6. Section 32 16 00, Site Concrete.
- 7. Section 32 80 00, Irrigation.
- 8. Section 33 40 00, Site Drainage.
- 9. Section 31 32 00, Soil Stabilization

### 1.02 SUBMITTALS

- A. Refer to Section 01 33 00.
- B. Manufacturer's Data: Submit list and complete descriptive data of all products proposed for use. Include manufacturer's specifications, published warranty or guarantee, installation instructions, and maintenance instructions.

# 1.03 QUALITY ASSURANCE

- A. Use only new materials and products, unless existing materials or products are specifically shown otherwise on the Drawings to be salvaged and re-used.
- B. All materials, components, assemblies, workmanship and installation are to be observed by the Owner's Inspector of Record. Work not so inspected is subject to uncovering and replacement.
- C. The representatives of the Owner's testing lab will not act as supervisor of construction, nor will they direct construction operations. Neither the presence of the Owner's testing lab representatives nor the testing by the Owner's testing lab shall excuse the contractors or subcontractors for defects discovered

requirement of the governmental agencies having jurisdiction, and shall not begin until all of those governing authorities have been notified.

# 1.06 DELIVERY, STORAGE AND HANDLING

- A. Transport, store and handle in strict accord with the local jurisdiction.
- B. Make delivery to job when notified by Contractor verifying that the job is ready to receive the work of this Section and that arrangements have been made to properly store, handle and protect such materials and work.

### 1.07 PROJECT CONDITIONS

- A. Existing civil, mechanical and electrical improvements are shown on respective site plans to the extent known. Should the Contractor encounter any deviation between actual conditions and those shown, he is to immediately notify the Architect before continuing work.
- B. Excavation dewatering may be necessary. Contractor shall provide any and all tools, equipment and labor necessary for excavation dewatering no matter what the source. Dewatering shall be continuous until all site utilities are installed and backfilled.

# 1.08 EXISTING SITE CONDITIONS

A. Contractor shall acquaint himself with all site conditions. If unknown active utilities are encountered during work, notify Architect promptly for instructions. Failure to notify will make Contractor liable for damage to these utilities arising from Contractor's operations subsequent to discovery of such unknown active utilities.

### 1.09 ON SITE UTILITY VERIFICATION AND REPAIR PROCEDURES

# A. Ground-breaking requirements:

- 1. All underground work performed by a Contractor must be authorized by the District's Construction Manager or the Low Voltage Consultant prior to start of construction.
- The Contractor is to obtain and keep the original School's construction utility site plans on site
  during all excavation operations. Contractor can contact the District's Construction Manager,
  Facilities Manager, or the Low Voltage Consultant to procure the drawings.

# B. Underground Utility Locating:

- 1. The contractor shall hire an Underground Utility Locating Service to locate existing underground utility pathways in areas affected by the scope of work for excavation.
- 2. Contractor must use an underground utility locator service with a minimum of 3 years' experience. The equipment operator must have demonstrated experience.
- 3. The Underground Utility Locator Service must have the use of equipment with the ability to locate by means of inductive clamping, induction, inductive metal detection, conductive coupling, or TransOnde (Radio detection) to generate signals, passive locating (free scoping) for "hot" electric, and metal detector.

creating nuisance to adjacent areas. The contractor shall make a reasonable effort on a daily basis to keep all excavations and the site free from water during entire progress of work, regardless of cause, source, or nature of water.

- F. Adjacent streets and sidewalks shall be kept free of mud, dirt or similar nuisances resulting from earthwork operations.
- G. The site and adjacent influenced areas shall be watered as required to suppress dust nuisance. Dust control measures shall be in accordance with the local jurisdiction.

### 1.11 SEASONAL LIMITS

- A. No fill material shall be placed, spread or rolled during unfavorable weather conditions. When work is interrupted by rains, fill operations shall not be resumed until field tests indicate that moisture content and density of fill are satisfactory.
- B. Excessively wet fill material shall be bladed and aerated per section 3.08, B.

### 1.12 TESTING

- A. General: Refer to Section 01 45 00 Quality Requirements.
- B. Geotechnical Engineer: Owner is retaining a Geotechnical Engineer to determine compliance of fill with Specifications, and to direct adjustments in fill operations. Costs of Geotechnical Engineer will be borne by Owner; except those costs incurred for re-tests or re-inspection will be paid by Owner and back charged to Contractor.
  - 1. If Contractor elects to process or mine onsite materials for use as Suitable Fill, Aggregate Sub Base, Aggregate Base, Rock, Crushed Rock or sand the cost of all testing of this material shall be paid for by the Contractor.
  - 2. Testing of import fill for compliance with Department of Toxic Substance Control (DTSC) shall be paid for by the Contractor.

#### 1.13 ARCHEOLOGICAL AND CULTURAL RESOURCES

A. If archeological or cultural resources are discovered during the Work, the Contractor must cease all construction operations in the vicinity of the discovery until a qualified archeologist can assess the value of these resources and make recommendations to the State Historic Preservation Officer. Archeological and cultural resources include artifacts, large amounts of bone, shell, or flaked stone, and other evidence of human activity. If the State Historic Preservation Officer or the Owner directs that work be temporarily ceased at the location of an archeological or cultural find, the Contractor must temporarily suspend work at the location.

# **PART 2 - PRODUCTS**

# 2.01 MATERIALS

A. Engineered Fill Materials: All fill shall be of approved local materials supplemented by imported fill if

# 4. Reports/Documentation

a. Results of the testing analysis shall be sent to the Owner; Architect; Project Inspector, Project Civil Engineer, DTSC, and DSA. Letter shall reference DSA file and application numbers.

# C. Landscape Backfill Material:

- 1. The top 3" of native topsoil stripped from the site may be used for landscape backfill material provided it meets the requirements as specified in Section 329000.
- Imported Topsoil may be required to complete work. See Section 329000 for requirements.
   Proposed Topsoil material shall comply with DTSC guidelines to include Phase 1 environmental site
   assessment and related tests. Refer to the October 2001 DTSC Information Advisory for clean
   imported fill material.
- D. Water: Furnish all required water for construction purposes, including compaction and dust control. Water shall be potable.
- E. Aggregate Base: Provide Class 2 3/4" Aggregate Base conforming to standard gradation as specified in Cal Trans Standard Specifications, Section 26,-1.02A.
- F. Decomposed Granite: Decomposed Granite shall be well graded mixture of fine to 1/8" particles in size with no clods. The material shall be free of vegetation, other soils, debris and rock. The material shall be reddish-tan to tan in color.
- G. Decomposed Granite Solidifier: PolyPavement or equal.

#### PART 3 - EXECUTION

# 3.01 INSPECTION LAYOUT AND PREPARATION

- A. Prior to installation of the work of this Section, carefully inspect and verify by field measurements that installed work of all other trades is complete to the point where this installation may properly commence
- B. Layout all work, establish grades, locate existing underground utilities, set markers and stakes, setup and maintain barricades and protection facilities; all prior to beginning actual earthwork operations. Layout and staking shall be done by a licensed Land Surveyor or Professional Civil Engineer.
- C. Verify that specified items may be installed in accordance with the approved design.
- D. In event of discrepancy, immediately notify Owner and the Architect. Do not proceed in discrepant areas until discrepancies have been fully resolved.

# 3.02 PERFORMANCE

A. GENERAL:

meeting the requirements of Section 32 90 00 may be used in landscape areas only.

### 3.06 CUTTING

- A. Building pads that are located within a cut/fill transition area will have to be overexcavated to provide a semi-uniform fill beneath the building pad. The portions of building pads located in cut areas shall be overexcavated to provide no more than 1 foot difference in fill placed in the same building pad.
- B. Do all cutting necessary to bring finish grade to elevations shown on Drawings.
- C. When excavation through roots is necessary, cut roots by hand.
- D. Carefully excavate around existing utilities to avoid unnecessary damage. The contractor shall anticipate and perform hand work near existing utilities as shown on the survey, without additional claims or cost.

#### 3.07 STRUCTURAL EXCAVATION

- A. General: Excavate to bear on firm material at contract depth shown on Structural Drawings.
- B. Footings: All footing excavations shall be of sufficient width for installation of formwork, unless earth will retain its position during concreting. All portions of footings above grade must be formed.
- C. Unsuitable Ground: Any errors in structural excavation, soft ground, or clay soils found when excavating shall be reported to Architect. In no case shall work be built on any such soft or clayey unsuitable surface without direction from the Architect. Restore excavations to proper elevation with engineered fill material compacted to 90% of dry density.

### 3.08 SUBGRADE PREPARATION

- A. Grade compact and finish all subgrades within a tolerance of 0.10' of grades as indicated on Drawings and so as not to pool water. Subgrade within building pads and concrete walks shall be within 0.05' of grades indicated.
- B. After clearing, grubbing and cutting, subsurface shall be plowed or scarified to a depth of at least 12", until surface is free from ruts, hummocks or other uneven features and uniform and free from large clods. Moisture condition to 1-3% above optimum moisture content and recompact to at least 90% of the maximum dry density as determined by ASTM Test Method D1557. If the existing soils are at a water content higher than specified, the contractor shall provide multiple daily aerations by ripping, blading, and/or disking to dry the soils to a moisture content where the specified degree of compaction can be achieved. After seven consecutive working days of daily aerations, and the moisture content of the soil remains higher than specified, the contractor shall notify the architect. If the existing soils have a moisture content lower than specified, the contractor shall scarify, rip, water and blade existing soil to achieve specified moisture content. The contractor shall make proper allowance in schedule and methods to complete this work.
- C. Subgrade in areas to receive landscaping shall be compacted to 90%.
- D. Where Contractor over-excavates building pads through error, resulting excavation shall be

### 3.12 DECOMPOSED GRANITE COMPACTION AND STABILIZATION

A. Decomposed granite paving, paths or track shall be placed uniformly to the required depth and treated with PolyPavement or approved equal. Apply PolyPavement using Application Method 1 or a mixed application method.

### 3.13 SLOPE CONSTRUCTION

A. Cut slopes shall be constructed to no steeper than 2:1 (horizontal:vertical). Fill slopes shall be constructed to no steeper than 2:1 (horizontal:vertical). Prior to placement of fill on an existing slope the existing slope shall be benched. The benches shall be in a ratio of 2 horizontal to 1 vertical. The face of the fill slopes shall be compacted as the fill is placed, or the slope may be overbuilt and then cut back to the design grade. Compaction by track walking will not be allowed.

# 3.14 FINISH GRADING

A. At completion of project, site shall be finished graded, as indicated on Drawings. Finish grades shall be "flat graded" to grades shown on the drawing. Mounding of finish grades will not be allowed unless otherwise directed on the landscape drawings. Tolerances for finish grades in drainage swales shall be +- 0.05'. Tie in new and existing finish grades. Leave all landscaped areas in finish condition for lawn seeding. Landscaped planters shall be graded uniformly from edge of planter to inlets. If sod is used for turf areas the finish grade on which it is placed shall be lowered to allow for sod thickness.

### 3.15 SURPLUS MATERIAL

A. Excavated material not required for grading or backfill shall be removed from site at contractor's expense.

### 3.16 CLEANING

- A. Refer to Section 01 77 00.
- B. Remove from fill all vegetation, wood, form lumber, casual lumber, and shavings, in contact with ground; buried wood will not be permitted in any fill.

**END OF SECTION** 

manufacturer as to contents for inspection.

- B. Trunk Protection constructed of:
  - 1. 20-foot long 2x6 wood boards or length needed to protect the trunk if tree trunk is shorter than 20'.
  - 2. Metal wire. Gauge strong enough to tie the boards around the trunk of the tree.
- C. Tree Protection Zone Fencing:
  - 1. 4-foot-tall snow fencing or 6-foot-tall metal chain link construction fencing per the discretion of the Landscape Architect or District Representative.
- D. Bark Mulch: Untreated, shredded cedar.

### PART 3 - EXECUTION

# 3.01 PREPARATION

- A. Maintain pre-existing moisture levels.
- B. Maintain areas inside the fenced tree protection area including lawn mowing, leaf removal, operation and repair of irrigation.
- C. Protect root systems from flooding, erosion, excessive watering and drying resulting from dewatering or other operations:
- D. Prohibitions DO NOT:
  - 1. Allow run off or spillage of damaging materials in vicinity of root systems,
  - 2. Rinse tools or equipment under trees,
  - 3. Store materials, stockpile soil, park or drive vehicles within drip lines or in areas with plants,
  - 4. Cut, break skin or bark, bruise roots or branches,
  - 5. Allow fires under and adjacent trees and plants,
  - 6. Discharge exhaust under foliage,
  - 7. Secure cable, chain, or rope to trees,
  - 8. Change grade within drip line of trees without Landscape Architect's approval,
  - 9. Lime shall not be used.

### 3.02 INSTALLATION

# A. Tree Trunk Protection

- 1. Conform to requirements for trees and plants to be retained, per 3.01, above.
- 2. Install boards vertically around tree and bind together with wire to protect the bark 360 degrees

- 3. to ISA Pruning Standards.
- C. Replace repaired trees where repair has not restored them to health or aesthetics:
  - 1. within 6 months of request to replace,
  - 2. to the satisfaction of Landscape Architect,
  - 3. with replacement plants of a size and variety matching those that were removed
- D. Replaced trees and plants shall be the responsibility of Contractor to maintain in good health and aesthetics for the duration of the project from installation.
  - Contractor shall submit to Landscape Architect comprehensive maintenance plan for replacement tree, including but not limited to provisions for irrigation system independent of existing system.
- E. Where suitable replacement of trees and plants are not available:
  - 1. Contractor shall provide affidavits to Landscape Architect that they are not available.
  - 2. Contractor shall provide compensation to the State at the following rates:
    - a. \$2000 for each caliper inch of any tree or plants removed under 12 inches.
    - b. \$4000 for each caliper inch of any tree or plants removed 12 inches or more.
    - c. Caliper of trees and plants measured at 6 inches above grade.
    - d. Caliper defined here as thickness of diameter, measured in inches.
- F. Soil Contamination:
  - Contractor shall remove soil that has been contaminated during the performance of the Work by oil, solvents, and other materials which could be harmful to trees and plants, and replace with good soil, at Contractor's expense.

**END OF SECTION** 

# 1.06 DELIVERY, STORAGE AND HANDLING

- A. Transport, store and handle in strict accord with the local jurisdiction.
- B. Make delivery to job when notified by Contractor verifying that the job is ready to receive the work of this Section and that arrangements have been made to properly store, handle and protect such materials and work.

### 1.07 PROJECT CONDITIONS

- A. Contractor shall acquaint himself with all existing site conditions. If unknown active utilities are encountered during work, notify Architect promptly for instructions. Failure to notify will make Contractor liable for damage to these utilities arising from Contractor's operations subsequent to discovery of such unknown active utilities.
- B. Field verify that all components, backing, etc. by others are installed correctly to proceed with installation of products as herein specified.
- C. Trench dewatering may be necessary. Contractor shall provide any and all tools, equipment and labor necessary for trench dewatering no matter what the source. Dewatering shall be continuous until all site utilities are installed and backfilled.

### 1.08 PROTECTION

- A. Adequate protection measures shall be provided to protect workers and passers-by on and off the site. Adjacent property shall be fully protected throughout the operations. Blasting will not be permitted. Prevent damage to adjoining improvements and properties both above and below grade. Restore such improvements to original condition should damage occur. Replace trees and shrubs outside building area disturbed by operations. Repair all trenches in grass areas with new sod (seeding not permitted) and "stake-off" for protection.
- B. Contractor shall be solely and completely responsible for working conditions at the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and shall not be limited to normal working hours.
- C. Any construction review of the Contractor's performance conducted by the Architect or Owner is not intended to include review of the adequacy of the Contractor's safety measures, in, on or near the construction site.
- D. Provide shoring, sheeting, sheet piles and or bracing to prevent caving, erosion or gullying of sides of excavation.
- E. Surface Drainage: Provide for surface drainage during period of construction in manner to avoid creating nuisance to adjacent areas. Keep all excavations free from water during entire progress of work, regardless of cause, source or nature of water.
- F. Adjacent streets and sidewalks shall be kept free of mud, dirt or similar nuisances resulting from earthwork operations.

### **PART 3 – EXECUTION**

#### 3.01 INSPECTION

#### A. Verification of Conditions:

- 1. Examine areas and conditions under which work is to be performed.
- Identify conditions detrimental to proper or timely completion of work and coordinate with General Contractor to rectify.

### 3.02 COORDINATION

A. General Contractor shall coordinate work as herein specified, in accordance with drawings and as required to complete scope of work with all related trades.

# 3.03 INSTALLATION

A. Perform work in accordance with pipe manufacturer's recommendations, as herein specified and in accordance with drawings.

#### 3.04 TRENCHING

- A. Make all trenches open vertical construction with sufficient width to provide free working space at both sides of trench around installed item as required for caulking, joining, backfilling and compacting; not less than 12 inches wider than pipe or conduit diameter, unless otherwise noted.
- B. Carefully excavate around existing utilities to avoid unnecessary damage. The contractor shall anticipate and perform hand work near existing utilities as shown on the survey, without additional claims or cost.
- C. Trench straight and true to line and grade with bottom smooth and free of edges or rock points.
- D. Where depths are not shown on the plans, trench to sufficient depth to give minimum fill above top of installed item measured from finish grade above the utility as follows:

Sewer pipe: depth to vary
 Storm drain pipe: depth to vary
 Water pipe - Fire Supply: 36 inches
 Water pipe - Domestic Supply: 30 inches

E. Where trench through existing pavement saw cut existing pavement in straight lines. Grind existing asphalt on each side of trench 3" wide x ½ the depth of the section. Apply tact coat to vertical surfaces before installing new asphalt. Replace asphalt and concrete pavement sections to matched existing conditions. In concrete pavement provide expansion and control joints to match existing joint layout.

# 3.05 BACKFILL

# 3.06 TRENCH AND SITE RESTORATION

A. Finished surface of trenches shall be restored to a condition equal to, or better than the condition as existed prior to excavation work.

### 3.07 PROTECTION

- A. Protect existing surfaces, structures, and utilities from damage. Protect work by others from damage. In the event of damage, immediately repair or replace to satisfaction of Owner.
- B. Repair existing landscaped areas to as new condition. Replant trees, shrubs or groundcover with existing materials if not damaged or with new materials if required. Replace damaged lawn areas with sod, no seeding will be permitted.
- C. Replace damaged pavement with new compatible matching materials. Concrete walks to be removed to nearest expansion joint and entire panel replaced. Asphalt to be cute neatly and replaced with new materials.
- D. Any existing materials removed or damaged due to trenching to be returned to new condition.

### 3.08 SURPLUS MATERIAL

A. Remove excess excavated material, unused materials, damaged or unsuitable materials from site.

### 3.09 CLEANING

- A. Refer to Section 01 74 00.
- B. Contractor will keep the work areas in a clean and safe condition so his rubbish, waste, and debris do not interfere with the work of others throughout the project and at the completion of work.
- C. After completion of work in this section, remove all equipment, materials, and debris. Leave entire area in a neat, clean, acceptable condition.

### **END OF SECTION**

compaction are the responsibility of the contractor.

- 6. Failures due to the lack of continuous moisture control during the curing period will be the sole responsibility of the contractor.
- 7. Any trenching through the finished cured lime/cement section will result in the contractor having to backfill trench with class 2 aggregate base rock, or cement/sand slurry,

### 1.03 SUBMITTALS

A. Refer to Section 01 33 00.

### 1.04 WARRANTY

A. Refer to General Conditions and Section 01 78 36.

### 1.05 QUALITY ASSURANCE

A. General: All Quality Assurance procedures specified on the drawings shall apply to this Section in addition to those shown below.

# B. Testing:

- Geotechnical Engineer: Owner is retaining a Geotechnical engineer to determine compliance of Lime/Cement Stabilization Treatment with Specifications, and to direct adjustments in fill operations. Costs of Geotechnical Engineer will be borne by Owner; except that costs incurred for re-tests or re-inspection will be paid by Owner and back charged to Contractor.
- C. Inspection: Work shall not be performed without the physical presence and approval of Geotechnical Engineer. The Contractor shall notify the Geotechnical Engineer at least two working days prior to commencement of any aspect of site earthwork.
- D. Field Density: Field density and phenolphthalein reaction tests shall be made by the Geotechnical Engineer after completion of compaction. Where compaction equipment has disturbed the surface to a depth of several inches, density tests shall be taken in the compacted material below the disturbed surface.

# 1.07 SUBMITTALS

A. Weighmaster Certificates: Provide certificates as required in Section 2.01B.

### **PART 2 - PRODUCTS**

# 2.01 MATERIALS

A. Lime/Cement Treated Engineered Fill: The materials to be treated shall consist of on-site soils or approved import material as described in Section 31 00 00.

- A. Lime/cement shall be added to the material to be treated at a rate of 3.0 pounds lime and 3.0 pounds cement per square foot based on a soil unit weight of 110 pcf.
- B. Lime/cement shall be spread by equipment that will uniformly distribute the required amount of lime/cement for the full width of the prepared material. The rate of spread per linear foot of blanket shall not vary more than five percent (5%) from the designated rate.
- C. The spread lime/cement shall be prevented from blowing by suitable means selected by the Contractor. Quicklime shall not be used to make lime slurry. The spreading operations shall be conducted in such a manner that a hazard is not present to construction personnel or the public. All lime spread shall be thoroughly mixed into the soil the same day lime spreading operations are performed.
- D. The distance which lime/cement may be spread upon the prepared material ahead of the mixing operation will be determined by the Geotechnical Engineer.
- E. No traffic other than the mixing equipment and water truck will be allowed to pass over the spread lime/cement until after the completion of mixing. After mixing, grading and compacting are completed, only the water truck is allowed on the treated area to maintain the optimum moisture for curing.
- F. Mixing equipment shall be equipped with a visual depth indicator showing mixing depth, an odometer or footmeter to indicate travel speed and a controllable water additive system for regulating water added to the mixture.
- G. Mixing equipment shall be of the type that can mix the full depth of the treatment specified and leave a relatively smooth bottom of the treated section. Mixing and re-mixing, regardless of equipment used, will continue until the material is uniformly mixed free of streaks, pockets, or clods of lime/cement), and moisture is at approximately two percent (2%) over optimum and the mixture complies with the following requirements:

Minimum Sieve Size	Percent Passing
1-1/2" 1"	100
1"	95
No. 4	60

- H. Non-uniformity of color reaction when the treated material, exclusive of one inch or larger clods, as tested with the standard phenolphthalein alcohol indicator, will be considered evidence of inadequate mixing.
- I. Lime/cement-treated material shall not be mixed or spread while the atmospheric temperature is below 35°F. The entire mixing operation shall be completed within seventy-two (72) hours of the initial spreading of lime, unless otherwise permitted by the Geotechnical Engineer.

### 3.06 SPREADING AND COMPACTING

- B. Leave all areas in suitable condition for subsequent work.
- C. Excess materials not needed for final grading operations shall be removed from the site.

# 3.07 CURING

A. The surface of compacted and finish graded lime/cement treated soil shall be kept moist for at least 3 days after final trimming, rolling and compacting. No equipment or traffic shall be permitted on the lime treated material during the 3 day cure, except for the water truck to keep the treated area at or above the optimum moisture. After the 3 day cure apply aggregate base. Maintain moisture curing at optimum level until aggregate base is placed

**END OF SECTION** 

### 1.04 SUBMITTALS

- A. Refer to Section 01 33 00.
- B. Manufacturer's Data: Submit list and complete descriptive data of all products proposed for use. Include manufacturer's specifications, published warranty or guarantee, installation instructions, and maintenance instructions.

### 1.05 WARRANTY

A. Refer to General Conditions and Section 01 78 36.

### 1.06 REFERENCES AND STANDARDS

- A. ANSI/ASTM D698-00 Test Methods for Moisture-Density Relations of Soils and Soil-Aggregate Mixtures, Using 5.5 lb (2.49 Kg) Rammer and 12 inch (304.8 mm) Drop.
- B. ANSI/ASTM D1556-00 Test Method for Density of Soil in Place by the Sand-Cone Method.
- C. ANSI/ASTM D1557-02 Test Methods for Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb. (4.54 Kg) Rammer and 18 inch (457 mm) Drop.
- D. ANSI/ASTM D 3017-05 Test Methods for Moisture Content of Soils and Soil-Aggregate Mixture by Nuclear Methods (Shallow Depth).
- E. ANSI/ASTM D 4318-05 Test Method for Liquid Limit, Plastic Limit, and Plasticity Limit.
- F. CALTRANS Standard Specifications.
- G. CAL-OSHA, Title 8, Section 1590 (e).
- H. Any work within the street, highway or right-of-way shall be performed in accordance with the requirement of the governmental agencies having jurisdiction, and shall not begin until all of those governing authorities have been notified.

# 1.07 DELIVERY, STORAGE AND HANDLING

- A. Transport, store and handle in strict accord with the local jurisdiction.
- B. Make delivery to job when notified by Contractor verifying that the job is ready to receive the work of this Section and that arrangements have been made to properly store, handle and protect such materials and work.

# 1.08 PROJECT CONDITIONS

- A. Environmental Requirements:
  - 1. Base Course: Do not lay base course on muddy subgrade, during wet weather, or when

#### **PART 2 - PRODUCTS**

# 2.01 MATERIALS

- A. Sterilant: Soil sterilizer shall be CIBA GEIGY's Pramatol 25-E or Thompson-Hayward Casoron.
  - 1. Soil sterilizer shall be applied in strict accordance with manufacturer's instructions.
- B. Base Course Aggregate: State Specifications, Section 26, Class 2 aggregate base (3/4" max.).
- C. Asphalt Binder: Steam-refined paving asphalt conforming to State Specifications, Section 92, viscosity grade PG 64-10. Asphalt binder additives for HMA per Caltrans approved list of manufacturer's.
- D. Liquid Asphalt Tack Coat: Per CALTRANS section 94.
- E. Surface Course Aggregate: Mineral aggregates for Type "B" asphalt concrete, conforming to State Specifications 39-2.02, Type B, ½" maximum, medium grading. 3/8" maximum grading at Playcourt.
- F. Seal Coat: shall be a pre-mixed asphalt emulsion blended with select fillers and fibers such as:
  - 1. "Park-Top No. 302", Western Colloid Products.
  - 2. "OverKote", Reed and Gram.
  - 3. "Drivewalk", Conoco Oil.
- G. Wood Headers and Stakes: Pressure treated.
- H. Pavement Marking: Colors as directed by Architect. Colors of painted traffic stripes and pavement markings must comply with ASTM D 6628.
  - 1. Waterborne traffic line colors white, yellow and red, State specification PTWB-01R3.
  - Waterborne traffic line for the international symbol of accessibility and other curb markings blue, red and green, Federal specification TT-P-1952F.
- I. Precast Concrete Bumpers: 3000 psi at 28 day minimum strength; 48" length unless otherwise indicated; provide with steel dowel anchors and concrete epoxy.
- J. Pavement Epoxy; K-Lite; Ktepx-590; Ennis Epoxy HPS2 or an approved equal.
- K. Crack Filler;
  - 1. Cracks up to ½": QPR model CAR08, 10oz asphalt crack filler; Star STA-FLEX Trowel Grade crack filler or approved equal.
  - 2. Cracks  $\frac{1}{2}$ " 1": "Docal 1100 Viscolastic, distributed by Conoco, Inc., Elk Grove, CA, (916) 685-9253, or approved equal.
  - 3. Cracks greater than 1": Hot Mix, Topeka.
- L. Reclaimed Asphalt Paugment (RAP). HMA Type A or Type B may be produced using RAP providing it does not exceed 15% of the aggregate blend.

header so they will not be visible on completion of job.

# B. Asphalt Paving:

- 1. Base Course: Install in accord with State Specifications, Section 26. Compact to relative compaction of not less than 95%, ASTM D1557. The material shall be deposited on the subgrade in such a manner as to provide a uniform section of material within five percent tolerance of the predetermined required depth. Deposition will be by spreader box or bottom dump truck to prevent segregation of the material. The material so deposited on the subgrade shall have sufficient moisture which, in the opinion of the Architect is adequate to prevent excessive segregation. It shall then be immediately spread to its planned grade and cross section. Undue segregation of material, excessive drifting or spotting of material will not be permitted. If in the opinion of the site geotechnical engineer, the material is unsuitably segregated, it shall be removed or completely reworked to provide the desired uniformity of the material.
  - a. Moisture content and compaction of base material shall be tested immediately prior to placement of asphalt paving.
- Sterilant: Apply specified material at manufacturer's recommended rate. Applicator of sterilant
  material shall be responsible for determining location of all planter areas. Apply specified
  material over entire base course area just prior to application of asphalt. Follow manufacturer's
  printed directions.
- 3. Liquid Asphalt Tack Coat: Apply as "tack coat" to all vertical surfaces of existing paving, curbs, walks, and construction joints in surfacing against which paving is to be placed.
- 4. Asphalt Concrete Surface Course:
  - a. Comply with State Specifications, 39-6 except as modified below.
    - 1) Final gradation shall be smooth, uniform and free of ruts, humps, depressions or irregularities, with a minimum density of 91% of the theoretical maximum specific gravity determined by California Test Method #309. Maximum variation 1/8 inch in 10' when measured with steel straightedge in any one direction. Test paved areas for proper drainage by applying water to cover area. Correct portions that do not drain properly by patching with plant mix. In no case shall accessible parking spaces or loading and unloading areas exceed 2% slope in any direction.
    - Asphalt material shall be delivered to the project site in a covered condition to maintain acceptable temperature. Onsite inspector shall verify temperature of asphalt upon truck arrival to the site.
- 5. Placement and adjustment of Frames, Covers, Boxes and Grates: The Contractor shall set and adjust to finish grade all proposed and existing frames, covers, boxes, and grates of all manholes, drop inlets, drain boxes, valves, cleanouts, electrical boxes and other appurtenant structures prior to placement of asphaltic concrete.
- 6. Water Testing: All paved areas shall be water tested, to check drainage, in the presence of the project inspector prior to placement of seal coat. The surface of asphalt paving shall not vary more than 1/8 inch above or below the grade established on the plans. If variations in grade are present, they will be corrected by overlaying paving and/or pavement removal and replacement as directed by the Architect.
- 7. Patching: Cut existing paving square and plumb at all edges to be joined by new paving. In trenches; grind existing asphalt on each side of trench 3" wide x ½ the depth of the section. Apply tact coat to vertical surfaces before installing new work. Warp carefully to flush surface, with seal over joints, and feather edge. Sawcut, remove and patch existing paving where cutting is necessary for installation of piping or conduits under Divisions 2, 15 and 16.

- A. Exposed rock pockets on the finished surface that lack the # 8- #200 fines that is required per the sieve analysis.
- B. Asphalt not placed to the design grades.
- C. Asphalt that ponds water.
- D. Asphalt that was compacted below the minimum required temperature and is cracked.
- E. Asphalt that fails to meet the minimum compaction requirements.
- F. Asphalt that lacks the minimum thickness required per plan.
- G. New asphalt contaminated by a petroleum product, or spilled paint.
- H. Asphalt that has depressions, cracks, scored divits from dumpster wheels, heavy equipment use, heavy construction products,
- I. Asphalt placed on pumping, unstable sub-grades.

# 3.05 CLEANING

- A. Refer to Section 01 77 00.
- B. Upon completion of work of this Section promptly remove from the working area all scraps, debris and surplus material of this Section.
- C. Clean excess material from surface of all concrete walks and utility structures.

**END OF SECTION** 

- C. Materials list: Submit to the Architect a complete list of all materials proposed to be used in this portion of the work. Submitted items should include but are not limited to sand, gravel, admixtures, surface treatments, coloring agents, sealers, fibers, cast-in-place accessories, forming and curing products and concrete mix designs.
- D. With concrete submittal, provide documented history of mix design performance.

# 1.04 QUALITY ASSURANCE

- A. Use only new materials and products.
- B. Use materials and products of one manufacturer whenever possible.
- C. All materials, components, assemblies, workmanship and installation are to be observed by the Owner's Inspector of Record. Work not so inspected is subject to uncovering and replacement.
- D. Sieve analysis from testing laboratories identifying rock/sand percentages within the concrete mix; or class 2 aggregate base shall have the current project name and project location identified on the report. Outdated analytical reports greater than 90 days old will not be accepted

# 1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver undamaged products to job in manufacturer's sealed containers and/or original bundles with tags and labels intact.
- B. Store materials in protected, dry conditions off of ground and in areas so as to not interfere with the progress of the work.
- C. Transport, store and handle in strict accord with the manufacturer's written recommendations.
- D. Make delivery to job when notified by Contractor verifying that the job is ready to receive the work of this Section and that arrangements have been made to properly store, handle and protect such materials and work.
- E. Store cement in weather tight building, permitting easy inspection and identification. Protect from dampness. Lumpy or stale cement will be rejected.
- F. Aggregates: Prevent excessive segregation, or contamination with other materials or other sizes of aggregate. Use only one supply source for each aggregate stock pile.

#### 1.06 WARRANTY

A. Refer to General Conditions and Section 01 78 36.

# 1.07 TESTING

A. General: Refer to Section 01 45 00 – Quality Requirements.

- G. Surface Retarder (for exposed aggregate finishes): Rugasol-S by Sika Corporation or approved equal.
- H. Form Coating: Material which will leave no residue on concrete surface that will interfere with surface coating, as approved by the Architect.
- Reinforcement Bars: New billet steel deformed bars conforming to requirements of ASTM A615 or ASTM A706; Grade 60. Dowels for installation through expansion joints or construction joints to existing sidewalks or concrete features shall be smooth or shall be sleeved on one end for slippage.
- J. Reinforcing supports: Galvanized metal chairs or spacers or metal hangers, accurately placed 3'-0" O.C.E.W. Staggered and each support securely fastened to steel reinforcement in place. Bottom bars in footings may be supported with 3" concrete blocks with embedded wire ties. Concrete supports without wire ties will not be allowed.
- K. Truncated Domes: Vitrified Polymer Composite (VPC), Cast-In-Place Detectable/Tactile Warning Surface Tiles; "Armor-Tile", "Access Tile Tactile Systems", or approved equal. Tiles shall comply with Americans with Disabilities Act and the California Code of Regulations (CCR) Title 24, Part 2, Chapter 11B (dome spacing shall be 2.35"). Install tiles as recommended by manufacturer. Color, federal yellow (FS 33538).
- L. Curing Compound (for exterior slabs only): Burke Aqua Resin Cure by Burke by Edoco, 1100 Clear by W.R. Meadows or accepted equal. Water based membrane-forming concrete curing compound meeting ASTM C 309 and C1315.
- M. Concrete Bonding Agent: Weld-Crete by Larson Products Corp., Daraweld C by Grace Construction Products or accepted equal.
- N. Patching Mortar: Meadow-Crete GPS, one-component, trowel applied, polymer enhanced, shrinkage-compensated, fiber reinforced, cementitious repair mortar for horizontal, vertical and overhead applications as manufactured by W.R. Meadows or accepted equal.
- O. Non-shrink Grout: Masterflow 713 Plus by Master Builders or approved equal. Premixed,non-metallic, no chlorides, non-staining and non-shrinking per CRD-C621, Corps of Engineers Specification and ASTM C 1107, Grades B and C.
- P. Aggregate Base: Class 2 AB per Caltrans specification section 26-1.02A.
- Q. Expansion Joint Material: Preformed 3/8" fiber material, full depth of concrete section, with bituminous binder manufactured for use as concrete expansion joint material, as accepted by the Architect.
- R. Joint sealant for expansion joints: Single component silicone sealant, Type S, ASTM D5893.
  - 1. Reference Standard: ASTM C920, Grade P, Class 25, Use T.
  - 2. Dow Corning 890-SL (self-leveling) Silicone, or accepted equal.
  - 3. Dow Corning 888-NS (non-sagging) Silicone, at slopes exceeding 5%. May not be used at asphalt surfaces.
  - 4. Color: Custom color as selected by Architect.

- be placed more than 90 minutes from batch time.
- 6. Water may be added to the mix only if neither the maximum permissible water-cement ratio nor the maximum slump is exceeded. In no case shall more than 10 gallons of water shall be added to a full 9 yard load, or 1 gal. per yard on remaining concrete within the drum providing load tag indicates at time of mixing at plant will allow for additional water.

# 2.04 MATERIALS TESTING

- A. Materials testing of concrete and continuous batch plant inspection may be waived in accordance CBC Sections 1704A.4.4 when approved by Structural Engineer and DSA.
- B. Testing of concrete shall be performed per article 3.12 of this specification.

### 2.05 EQUIPMENT

A. Handling and mixing of concrete: Project Inspector may order removal of any equipment which in his opinion is insufficient or in any way unsuitable.

### **PART 3 - EXECUTION**

### 3.01 APPROVAL OF FORMS AND REINFORCEMENTS

- A. Forms and reinforcements are subject to approval by the Project Inspector, and notice of readiness to place first pour shall be given to DSA, Architect and Structural Engineer 48 hours prior to placement of concrete. Before placing concrete, clean tools, equipment and remove all debris from areas to receive concrete. Clean all reinforcing and other embedded items off all coatings oil, and mud that may impair bond with concrete.
- B. All reinforcing steel shall be adequately supported by approved devices on centers close enough to prevent any sagging.
- C. All reinforcing bar lap splices shall be staggered a minimum of 5 ft.
- D. Additional reinforcing steel shall be placed around all utility boxes, valve boxes, manhole frames and covers that are located within the concrete placements.
  - 1. The bars shall be placed so that there will be a minimum of 1 ½" clearance and a maximum of 3" clearance. The reinforcing steel shall be placed mid-depth of concrete slab.
- E. At all right angles or intersections of concrete walks, additional 2'x2' #5, 90 degree bars shall be added at all inside corners for additional crack control. The bars shall be placed 2" from concrete forms and supports at mid-depth of slab.

# 3.02 PROTECTION

A. Protect work and materials of this Section prior to and during installation, and protect the installed work and materials of other trades.

- 1. Expansion Joints: Install at locations indicated, and so that maximum distance between joints is 20' for exterior concrete unless otherwise shown. Expansion joint material shall be full depth of concrete section. Recess for backer rod and sealant where required. Expansion joints shall not exceed ¼ inch depth measured from finish surface to top of felt or sealant, and ½ inch width.
- 2. Curbs, Valley Gutter, and Curb & Gutter: Install expansion joints at 60' on center, except when placing adjacent to concrete walks, the expansion joints shall align with the expansion joints shown for the concrete walks. Expansion joint material shall be full depth of concrete section. Recess for backer rod and sealant will be required.
- 3. Isolation Joints: 3/8" felt between walls and exterior slabs or walks so that paved areas are isolated from all vertical features, unless specifically noted otherwise on plans.
- 4. Exterior Concrete Paving: Install expansion joints at 20' on center maximum, both directions, unless shown otherwise on plans.
- 5. Ramps; whether shown or not all ramps shall have control joints and expansion joints.
- a. Control joints on ramps shall be aligned and be placed in between with the vertical posts for the handrails. The curbs, if required shall have control joints that align with the handrail posts.
- b. Expansion joints shall be placed at the upper, intermediate, and bottom landings.

### 3.05 FORM COATING

- A. Before placement of reinforcing steel, coat faces of all forms to prevent absorption of moisture from concrete and to facilitate removal of forms. Apply specified material in conformance with manufacturer's written directions.
- B. Before re-using form material, inspect, clean thoroughly and recoat.
- C. Seal all cut edges.

# 3.06 INSTALLATION

A. General: Reinforcement shall be accurately placed at locations indicated on the drawings within required tolerances and providing required clearances. Reinforcement shall be secured prior to placement of concrete such that tolerances and clearances are maintained. Coverage shall be in accordance with Section 1907A.7 of the CBC. Keep a person on the job to maintain position of reinforcing as concrete is placed. Reinforcement must be in place before concreting is begun. Install dowels as shown on drawings. Give notice whenever pipes, conduits, sleeves, and other construction interferes with placement; obtain method of procedure to resolve interferences. All expansion and construction joints in concrete shall have dowels of size and spacing as shown, or as approved by Architect.

# B. Placing Tolerances:

- 1. Per ACI 301 or CRSI/WCRSI Recommended Practice for Placing Reinforcing Bars, unless otherwise shown.
- 2. Clear distance between parallel bars in a layer shall be no less than 1", the maximum bar diameter not 1 ½ times the maximum size of coarse aggregate.

- 1. All flatwork shall be formed and finished to required line and grades. Flatwork shall be true and flat with a maximum tolerance of 1/8" in 10' for flatness. Flatwork which is not flat and are outside of the maximum specified tolerances shall be made level by the Contractor at no additional expense to the Owner.
- 2. Thoroughly water and soak the flatwork subgrade as required to achieve required moisture content prior to the concrete pour. Provide damming as required to keep water within the formed area and to allow for proper saturation of the subgrade.
- 3. Concrete vibrator shall be used to assist concrete placement. Contractor shall have spare concrete vibrator on site during concrete placement.
- I. Placing in hot weather: Comply with ACI 305R-10. Concrete shall not exceed 85 degrees F at time of placement. Concrete shall be delivered, placed and finished in a sufficiently short period of time to avoid surface dry checking. Concrete shall be kept wet continuously after tempering until implementation of curing compound procedure in accordance with this specification.
- J. Placing in cold weather: Comply with ACI 306R-16. Protect from frost or freezing. No antifreeze admixtures are permitted. When deposited concrete during freezing or near-freezing weather, mix shall have temperature of at least 50 degrees F but not more than 90 degrees F. Concrete shall be maintained at temperature of at least 50 degrees F for not less than 72 hours after placing or until it has thoroughly hardened. Provide necessary thermal coverings for any flat work exposed to freezing temperatures.
- K. Horizontal construction joint: Keep exposed concrete face of construction joints continuously moist from time of initial set until placing of concrete; thoroughly clean contact surface by chipping entire surface not earlier than 5 days after initial pour to expose clean hard aggregate solidly embedded, or by approved method that will assure equal bond, such as green cutting. If contact surface becomes contaminated with soil, sawdust or other foreign matter, clean entire surface and re-chip entire surface to assure proper adhesion.

### 3.09 CONCRETE FINISHES

- A. Concrete Slab Finishing: Finish slab as required by ACI 302.1R. Use manual screeds, vibrating screeds to place concrete level and smooth. Use "jitterbugs" or other special tools designed for the purpose of forcing the course aggregate below the surface leaving a thick layer of mortar 1 inch in thickness. Surface shall be free from trowel marks, depressions, ridges or other blemishes. Tolerance for flatness shall be 1/8" in 10'. Provide final finish as follows:
  - 1. Flatwork, medium broom finish: Typical finish to be used at all exterior walks and stairs.
  - 2. Ramps, heavy broom finish: Concrete surfaces with slope greater than 5% including all ramps. Brooming direction shall run perpendicular to slope to form non-slip surface
  - 3. Under no circumstances can water be added to the top surface of freshly placed concrete.
- B. Curb Finishing: Steel trowel.
- C. Joints and Edges: Mark-off exposed joints, where indicated, with ½" radius x 1" deep jointer or edging tool. Joints to be clean, cut straight, parallel or square with respect to concrete walk edge. Tool all edges of exposed expansion and contraction joints, walk edges, and wherever concrete walk adjoins

- 1. Concrete that does not match the approved mix design for the given installation type.
- 2. Concrete not meeting specified 28-day strength.
- 3. Concrete which contains rock pockets, voids, spalls, transverse cracks, exposed reinforcing, or other such defects which adversely affect strength, durability or appearance.
- 4. Concrete which is incorrectly formed, out of alignment or not plumb or level.
- 5. Concrete containing embedded wood or debris.
- 6. Concrete having large or excessive patched voids which were not completed under Architect's direction.
- 7. Concrete not containing required embedded items.
- 8. Excessive Shrinkage, Traverse cracking, Crazing, Curling; or Defective Finish. Remove and replace if repair to an acceptable condition is not feasible.
- 9. Concrete that is unsuitable for placement or has set in truck drum for longer than 90 minutes from the time it was batched.
- 10. Expansion joint felt that is not isolating the full depth of the concrete section, and recessed as required for backer rod and sealant where required.
- 11. Concrete that is excessively wet or excessively dry and will not meet the minimum or maximum slump required per mix design.
- 12. Finished concrete with oil stains from equipment use, and or rust spots that cannot be removed.
- 13. Control joints (weakened planed joints) that do not meet the required minimum depth shown on the drawings.
- F. Patching: Install specified Patching Mortar per manufacturer's recommendations. REPAIRS TO DEFECTIVE CONCRETE WHICH AFFECT THE STRENGTH OF ANY STRUCTURAL CONCRETE MEMBER OR COMPONENT ARE SUBJECT TO APPROVAL BY THE ARCHITECT AND DSA.

# 3.12 CONCRETE TESTING

- A. Comply with CBC Section 1903A, 1905A.1.16, 1910A and 1705A.3 and as specified in B. below. Costs of tests will be borne by the Owner.
- B. Four identical cylinder samples for strength tests of each class of concrete placed each day shall be taken not less than once a day, or not less than once for each 50 cubic yards of concrete, or not less than once for each 2,000 square feet of surface area for slabs or walls. In addition, samples for strength tests for each class of concrete shall be taken for seven-day tests at the beginning of the concrete work or whenever the mix or aggregate is changed.
- C. Strength tests will be conducted by the Testing Lab on one cylinder at seven (7) days and two cylinders at twenty-eight (28) days. The fourth remaining cylinder will be available for testing at fifty-six (56) days if the 28-day cylinder test results do not meet the required design strength.
- D. On a given project, if the total volume of concrete is such that the frequency of testing required by paragraph B. above would provide less than five strength tests for a given class of concrete, tests shall be made from at least five randomly selected batches or from each batch if fewer than five batches are used.

### **SECTION 32 80 00**

#### IRRIGATION

#### PART 1 - GENERAL

Construction Documents and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification sections, apply to this section.

#### 1.01 SUMMARY

#### A. DESCRIPTION

- 1. Scope of Work: Furnish all labor, materials, tools, equipment, and transportation required to perform and complete the installation of an automatic sprinkler irrigation system, including all piping, sprinkler heads, controls, connections, testing, etc. as shown on the Drawings and as specified herein. The water source for this project is potable water [non-potable water].
- 2. Utilize and accept as standards manufacturer's recommendations and/or installation details for any information not specifically detailed on the Drawings.

# **B. RELATED SECTIONS**

- 1. The General Conditions, Supplementary Conditions and Division 1 are fully applicable to this Section, as if repeated herein.
- 2. Section 03 10 00 Concrete Forming.
- 3. Division 26 Electrical.
- 4. Section 31 00 00 Earthwork.
- 5. Section 32 16 00 Site Concrete.

### 1.02 SUBMITTALS

- A. Comply with requirements of Section 01 33 00 Submittal Procedures.
- B. Product names are used as standards; provide proof as to equality of any proposed material and do not use other materials or methods unless approved in writing by the Owner's Representative. Submit no more than one request for substitution for each item. The decision of the Owner's Representative is final.
- C. Use equipment capacities specified herein as the minimum acceptable standards.
- D. List materials in the order in which they appear in Specifications; include substitutions. Submit the list for approval by the Owner's Representative.
- E. Make any mechanical, electrical, or other changes required for installation of any approved, substituted equipment to satisfaction of Owner's Representative and without additional cost to Owner. Approval by Owner's Representative of substituted equipment and/or dimensional drawing does not waive these requirements.

- Furnish, without extra charge, additional material and labor required to comply with these rules and regulations, though the work may not be specifically indicated in the Specifications or Drawings.
- 3. Where the Specification requirements exceed those of the above-mentioned codes and regulations, comply with the requirements in the Specifications.
- F. Comply with the requirements of Section 01 77 00 Closeout Procedures.

# G. Inspection Requirements

- Request and hold a pre-construction meeting prior to beginning the work of this Section. Parties
  required to be in attendance are the Landscape Contractor, Project Inspector, Owner's
  Representative, and the Landscape Architect.
- 2. Prior to commencement of the work of this Section, obtain written verification from the project Civil Engineer that the rough grade in landscape areas is in conformance with Section 31 00 00 Earthwork.
- 3. Obtain verification from Project Inspector for the following at the appropriate times during construction and prior to further progression of work in this Section:
  - a. Pressure testing of all mainlines (See "Hydrostatic Tests Open Trench" in Part 3.05 of this Section),
  - b. Trench depth,
  - c. Sleeves under pavement,
  - d. Flushing of all mainlines,
  - f. Installation of Leemco joint restraints and bolts,
  - g. Backfill and pipe bedding,
- 4. In case of failure to obtain any verification by the Project Inspector as required above, remove and replace work as necessary to obtain the verification at no additional cost to the Owner.

# 1.04 DELIVERY, STORAGE, AND HANDLING

- A. Use all means necessary to protect irrigation system materials before, during, and after installation and to protect related work and material.
- B. Handle plastic pipe carefully, especially protecting it from prolonged exposure to sunlight. Store pipe on beds that are the full length of the pipe, and keep pipe flat and off the ground with blocks.

### 1.05 PROJECT/SITE CONDITIONS

- A. Information on Drawings relative to existing conditions is approximate. During progress of construction, make deviations necessary to conform to actual conditions, as approved by Owner's Representative, without additional cost to Owner. Accept responsibility for any damage caused to existing services. Promptly notify Owner's Representative if services are found which are not shown on Drawings.
- B. Protect existing utilities within construction area. Repair damages to utility lines that occur as a

- 3. Upon successful completion of testing by the technician from [enter technician company], request that a checklist/certification be completed and signed by the technician. Deliver copies of the certification to both the Owner's Representative and the Landscape Architect prior to the commencement of the landscape maintenance period.
- 4. Run the system; record the flows per valve and report them to the Owner's Representative.

### 1.08 MAINTENANCE

- A. Furnish three complete sets of operating maintenance instructions bound in a hardback binder and indexed. Start compiling data upon approval of list of materials. Do not request final inspection until booklets are approved by Owner's Representative.
- B. Incorporate the following information in these sets:
  - 1. Complete operating instructions for each item of irrigation equipment.
  - 2. Typewritten maintenance instructions for each item of irrigation equipment.
  - 3. Manufacturer's bulletins which explain installation, service, replacement parts, and maintenance.
  - 4. Service telephone numbers and/or addresses posted in an appropriate place as designated by Owner's Representative.

# PART 2 - PRODUCTS 2.01 MATERIALS

- A. Use materials as specified; any deviation from the Specifications must first be approved by the Owner's Representative in writing. All material containers or certificates shall be clearly marked by manufacturer as to contents for inspection.
- B. Automatic Controller: [see design standards].
- C. Master Valves and Flow Sensors: [see design standards].
- D. Drop Control Kit: [see design standards].
- E. Gate Valve: [see design standards].
- F. Pipe and Fittings:
  - 1. PVC pipe: for all mainline and lateral lines, PVC schedule 40 up to 3" size and PVC Class 200 for 4" and larger.
  - PVC fittings three-inch (3") size and smaller: High impact, standard weight, Schedule 40, molded PVC as manufactured by George Fischer, Lasco, Spears, or approved equal. [LEEMCO APPLICATION - PVC fittings for mainline two inches (2") and smaller and all lateral lines: High impact, standard weight, Schedule 40, molded PVC as manufactured by George Fischer, Lasco, Spears, or approved equal.]
  - 3. All plastic pipe and fittings: Continuously and permanently marked with manufacturer's name,

- striped for the lead and white for the common.
- 2. Flow sensor wires are to be 14 AWG direct burial plastic polyethylene (PE) insulated wire, Paige Electric P7079D or approved equal. Wire color to be black for the lead and white for the common. If there are two flow sensors, the wires leading to each flow sensor is to be a different color.
- O. Sand for Trench Backfill: Natural sand, free of roots, bark, sticks, rags, or other extraneous material.

#### **PART 3 - EXECUTION**

# 3.01 EXAMINATION

A. Locations of existing utilities and other improvements shown on the Drawings are approximate. Verify existing conditions and, should any utilities be encountered that are not indicated on the plans, notify the Owner's Representative immediately. Accept responsibility for any damages caused to existing services.

# 3.02 PREPARATION

- A. Scheduling: Notify the Project Inspector prior to commencing and/or continuing the work of this Section. Remove and replace, at no cost to Owner, any work required as a result of failure to give the appropriate notification.
- B. Examination: Examine conditions of work in place before beginning work; report defects.
- C. Measurements: Take field measurements; report variance between plan and field dimensions.
- D. Protection: Maintain warning signs, shoring and barricades as required. Prevent injury to, or defacement of, existing improvements. At no additional cost to Owner, repair or replace items damaged by installation operations.
- E. Existing Tree Protection:
  - 1. Avoid unnecessary root disturbance, compaction of soils within drip line, or limb breakage.
  - 2. Do not store material or dispose of any material other than clean water within the drip line.
  - 3. Provide adequate irrigation during construction.
  - 4. Replace any tree damaged during construction with a tree of equal size and value at no additional cost to Owner.
  - 5. Adjust trench locations in field to minimize damage to existing elements and plant roots of trees-to-remain at no additional cost to Owner.
- F. Surface Preparation: Prior to beginning sprinkler irrigation work, complete placement of topsoil as specified in Section 31 00 00 Earthwork. Notify Project Inspector of irregularities if any.

- Wire Splicing: Permit splicing only on runs exceeding 500 feet. Locate all splices within valve boxes.
- 7. Wire Termination: Install wire in a valve box with eighteen inches (18") of slack wire coiled and individually capped with approved waterproof sealing pack.
- 8. Spare Wire: Install two (2) spare wires along each wire path. If there is more than one wire path from the controller, the contractor to install two (2) spare wires per path. Provide eighteen inches (18") of slack wire at each automatic control valve.

### E. Trace Wire

- 1. General: Install trace wire above sprinkler main line whenever possible; tape wire to mainline pipe at 10' intervals to ensure the wire remains adjacent to the pipe.
- 2. Wire Connections: Install wire connections in a waterproof sealing pack.
- 3. Trace wire access points shall be accessible at all automatic control valves.
- 4. At all mainline end caps, a minimum of six feet (6') of tracer wire shall be coiled and secured to the cap for future connections. The end of the tracer wire shall be spliced to the wire of a six-pound zinc anode and is to be buried at the same elevation as the irrigation mainline.
- 5. Testing: The contractor shall perform a continuity test on all trace wires in the presence of the client. If the trace wire is found to be not continuous after testing, Contractor shall repair or replace the failed segment of the wire.

# F. Piping

- 1. General: Install in conformance with reference standards, manufacturer's written directions, as shown on Drawings and as herein specified.
- 2. Workmanship:
  - a. General: Install sprinkler irrigation equipment in planted areas throughout the site.
  - b. Coordination: Organize location of sleeves with other trades as required.
- 3. Pipeline Assembly:
  - a. General:
    - 1) Cutting: Cut pipe square; remove rough edges or burrs.
    - 2) Solvent-welded Connections: Use materials and methods recommended by the pipe manufacturer.
    - 3) Brushes: Use non-synthetic brushes to apply solvents and primer.
    - 4) Cleaning: Clean pipe and fittings of dirt, moisture, and debris prior to applying solvent or primer.
    - 5) Assembly: Allow pipe to be assembled and welded on the surface or in the trench.
    - 6) Expansion and Contraction: Snake pipe from side to side of trench to allow for expansion and contraction.
    - Location: Locate pipes as shown on Drawings except where existing supply valves, utilities or obstructions prohibit or where slight changes are approved to better suit field conditions.

### b. Connections:

- 1) Threaded Plastic Pipe Connection:
  - a) Use Teflon tape or pipe joint compound.
  - b) When assembling to threaded pipe, take up joint no more than one full turn beyond hand-tight

# C. Excavating And Trenching

 General: Perform excavations as required for installation of work included under this Section, including shoring of earth banks to prevent cave-ins. Restore surfaces, existing underground installations, etc., damaged or cut as result of this work to their original condition and in a manner approved by the Landscape Architect.

### 2. Width:

- a. Make trenches wide enough to allow a minimum of six inches (6") between parallel pipelines and three inches (3") between side of pipe and side of trench. Do not allow stacking of pipe within trench.
- b. Allow a minimum clearance of twelve inches (12") in any direction from parallel pipes of other trades.
- 3. Preparation of Excavations: Remove rubbish and rocks from trenches. Bed pipe on a minimum of three inches (3") of clean, rock-free soil to provide a firm, uniform bearing for entire length of pipeline. Cover pipe with a minimum of three inches (3") of clean, rock-free soil. If clean, rock-free soil is not available, use sand for pipe bedding and three inches (3") of backfill above the pipe. The remainder of the trench backfill material can be native soil. Do not allow wedging or blocking of pipe.
- 4. Minimum depth of cover: Unless shown otherwise, provide the following minimums:
  - a. Mainline: twenty-four inches (24") cover.
- 5. Conflicts with other trades:
  - a. Hand-excavate trenches where potential conflict with other underground utilities exist.
  - b. Where other utilities interfere with irrigation trenching and piping work, adjust the trench depth as instructed by Owner's Representative.

# D. Backfill And Compacting

- 1. General: Do not begin until hydrostatic tests are completed. When system is operating and after required tests and inspections have been made, backfill trenches under paving areas to the compaction rate specified in Section 31 00 00 Earthwork.
- 2. Place backfill in six-inch (6") layers and compact with an acceptable mechanical compactor.
  - a. Compact backfill material in landscape areas to eighty-five percent (85%) maximum dry density of the soil.
  - b. If settlement occurs along trenches, make adjustments in pipes, valves, and sprinkler heads, soil, sod or paving as necessary to bring the system, soil, sod or paving to the proper level or the permanent grade, without additional cost to the Owner.
- 3. Excess Soil: Remove all rocks, debris, and excess soil that results from sprinkler irrigation trenching operations, landscape planting, and soil preparation operations off site at no additional cost to the Owner. If soil meets topsoil requirements in Section 31 00 00 Earthwork, it may be used for finish grading.
- 4. Finishing: Dress-off areas to eliminate construction scars.

# E. Flushing Lines

1. Thoroughly flush lines prior to installing valves, performing hydrostatic testing, or installing sprinklers. Divert water to prevent washouts.

# 3.07 CLEANING

Remove debris resulting from work of this Section.

**END OF SECTION** 

K. California Plumbing Code, latest edition.

#### 1.03 SUBMITTALS

- A. Refer to Section 01 33 00.
- B. Manufacturer's Data: Submit list and complete descriptive data of all products proposed for use. Include manufacturer's specifications, published warranty or guarantee, installation instructions, and maintenance instructions.
- C. Provide sieve analysis from accredited testing lab on pipe bedding material. Analysis shall have a current date not older than project contract signing date.
- D. Substitution: Provide all data of proposed material being submitted as a substitution. Provide comparison with specified product data and identify all differences. Failure to provide comparison will be reason for rejection.

#### 1.04 QUALITY ASSURANCE

- A. Use only new materials and products, unless existing materials or products are specifically shown otherwise on the drawings to be salvaged and re-used.
  - 1. Sun damaged or discolored PVC pipe will be rejected.
- B. All materials, components, assemblies, workmanship and installation are to be observed by the Owner's Inspector of Record. Work not so inspected is subject to uncovering and replacement.
- C. The representatives of the Owner's testing lab will not act as supervisor of construction, nor will they direct construction operations. Neither the presence of the Owner's testing lab representatives nor the testing by the Owner's testing lab shall excuse the contractors or subcontractors for defects or deficiencies discovered in their work during or following completion of the project. Correcting inadequate compaction is the sole responsibility of the contractor.
- D. Contractor shall be solely responsible for all subgrades built. Any repairs resulting from inadequate compaction or incorrect grades will be the responsibility of the contractor.
- E. Per 2022 NFPA 13 provide Contractor's material and test certificate to the Owner, Architect, Project Inspector and Local Fire Authority.

#### 1.05 FEES, PERMITS, AND UTILITY SERVICES

- A. Obtain and pay for permits and service charges required for installation of Work. Arrange for required inspections and secure written approvals from authorities having jurisdiction.
- B. Upon completion of work within right-of-way, provide copies of written final approval to the Architect.

- G. The site and adjacent influenced areas shall be watered as required to suppress dust nuisance. Dust control measures shall be in accordance with the local jurisdiction.
- H. Trees: Carefully protect existing trees that are to remain. Provide temporary irrigation as necessary to maintain health of trees.

#### 1.10 SEASONAL LIMITS

A. No fill material shall be placed, spread or rolled during unfavorable weather conditions. When work is interrupted by rains, fill operations shall not be resumed until field tests indicate that moisture content and density of fill are satisfactory.

#### 1.11 RECORD DRAWINGS

- A. Keep a daily record of all pipe placed in ground, verified by Project Inspector.
- B. Upon completion of this Contract, furnish one tracing showing all outside utility lines, piping, etc., installed under this Contract. Locate and dimension all work with reference to permanent landmarks.
- C. All symbols and designations used in preparing "RECORD" drawings shall match those used in Contract drawings.
- D. Properly identify on as-builts and provide dimensions for all stubs for future connections. Provide concrete markers 6" dia. 12" deep, flush with finish grade at the ends of all stubbed pipes.

# PART 2 - PRODUCTS

### 2.01 MATERIALS - GENERAL

- A. Provide each item listed herein or shown on drawings of quality noted or approved equal. All material shall be new, full weight, standard in all respects and in first-class condition. Insofar as possible, all materials used shall be of same brand or manufacture throughout for each class of material or equipment. Materials shall be of domestic manufacture and shall be tested within Continental United States.
- B. Grade or quality of materials desired is indicated by trade names or catalog numbers stated herein.
- C. Dimensions, sizes, and capacities shown are minimum and shall not be changed without permission of Architect.
- D. All materials in this section used for any public water system or domestic water for human consumption shall be lead free.
  - 1. For the purposes of this section, "lead free" means not more than 0.2 percent lead when used with respect to solder and flux and not more than 8 percent when used with respect to pipes and pipe fittings.
  - 2. All pipe, pipe or plumbing fitting or fixtures, solder, or flux shall be certified by an independent American National Standards Institute (ANSI) accredited third party, including, but not limited

- 1. Finish shall be flat mill finish
- 2. Factory Fabricated Fitting Covers; 45 and 90 degree elbows, tee's, valve covers, end caps, unions, shall be of the same thickness and finish of jacket.
- 3. The fittings shall be composed of 2-pieces
- 4. Adhesives; per the manufacturers requirements
- 5. Joint Sealant; shall be silicone, and shall be aluminum in color.
- M. Sewer Forced Main; HDPE, DR 11, color gray with green stripe by JM Eagle or approved equal.

#### 2.04 SANITARY SEWER MANHOLES

A. Shall be constructed as shown on plan details.

# 2.05 CLEANOUTS

- A. Cleanouts of same diameter as pipe up to 8" in size shall be installed in all horizontal soil and waste lines where indicated and at all points of change in direction. Cleanouts shall be located not less than 18" from building so as to provide sufficient space for rodding. No horizontal run over 100 feet shall be without cleanout whether shown on drawings or not.
- B. All cleanout boxes shall be traffic rated with labeled lid, Christy G05CT or approved equal. Lid shall be vandal proof with stainless steel screws

#### 2.06 UNIONS

- A. Furnish and install one union at each threaded or soldered connection to equipment and 2 unions, one on each side of valves on pipes ½" to 3".
- B. Locate unions so that piping can be easily disconnected for removal of equipment or valve. Provide type specified in following schedule:

# Type of Pipe Union

Steel Pipe:

150 lb. Screwed malleable ground joint, brass, brass-to-iron seat, black or galvanized to

match pipe.

Copper tubing:

Brass ground joint with sweat connections.

PVC Sch 80 pipe:

PVC union, FIPT X FIPT

## 2.07 VALVES

- A. Provide valves as shown and other valves necessary to segregate branches or units. Furnish valves suitable for service intended. Valves shall be properly packed and lubricated. Valves shall be non-rising stem. Place unions adjacent to each threaded or sweat fitting valve. Install valves with bonnets vertical. All valves shall be lead free.
- B. Valves ½" thru 2"; shall be made of bronze, full size of pipe and lead free. Nibco S-113-FL Series; American G-300 Series; Matco ollogA 102T-FL 511 FL Series: Series. Brass valves of brass parts SACRAMENTO CITY UNIFIED SCHOOL DISTRICT OAK RIDGE ES CAMPUS REPLACEMENT - INC #1 **VERSION DATE SEPTEMBER 30, 2022**

#### 3.01 DRAWINGS AND COORDINATION

- A. General arrangement and location of piping, etc., are shown on Drawings or herein specified. Install work in accord therewith, except for minor changes that may be necessary on account of other work or existing conditions. Before excavation, carefully examine other work that may conflict with this work. Install this work in harmony with other craft and at proper time to avoid delay of work.
- B. Verify invert elevations at points of connection to existing systems prior to any excavation. If invert elevations differ from that shown on drawings, notify Architect immediately.
- C. In advance of construction, work out minor changes if conflicts occur with electrical or mechanical. Relocate services to suit actual conditions and work of other trades to avoid conflict therewith. Any adjustments or additional fittings to make adjustments shall not be cause for additional costs to the owner.
- D. Execute any work or apparatus shown on drawings and not mentioned in specifications, or vice versa. Omission from Drawings or Specifications of any minor details of construction, installation, materials, or essential specialties does not relieve Contractor of furnishing same in place complete.
- E. Graded pipes shall take precedence. If conflict should occur while placing the domestic water and fire service piping, the contractor shall provide any and all fittings necessary to route the water lines over or under such conflicting pipes at no additional costs to the owner.

#### 3.02 ACCESS

A. Continuously check for clearance and accessibility of equipment or materials specified herein to be placed. No allowance of any kind shall be made for negligence on part of Contractor to foresee means of installing his equipment or materials into proper position.

#### 3.03 EXCAVATING AND BACKFILLING

#### A. Excavation and Bedding:

- General: Trench straight and true to line and grade with bottom smooth and free of irregularities or rock points.
   Trench width to be a minimum of 12" wider than outside diameter of pipe. Follow manufacturer's recommendations for use of each kind and type of pipe.
- 2. Bedding: Provide a bedding as noted on drawing details for the full length of the pipe. Bedding shall have a minimum thickness beneath the pipe of 4" or 1/8 the outside diameter of the pipe, which ever is greater. Provide bell holes and depressions for pipe joints only of size required to properly make joint.
- 3. If the trenches for the site utilities falls within areas to be lime treated, the piping shall be installed prior to any lime treatment operations, providing the elevation of the piping is below the treatment section.
  - a. If trenching is necessary in areas that have been previously lime treated the contractor shall backfill the trench with class 2 aggregate base, with minimum section equal to the lime treated section and compacted to 95%.

#### B. Laying of Pipe:

- at all points is at least 12" above top of sewer line and water line is placed on solid shelf excavated at one side of common trench with a minimum of 12 inch horizontal separation.
- G. Under no circumstance shall a fitting be located directly under a structural footing without prior approval from the Architect.
- H. In locations where existing domestic pipe is rerouted, the new pipe shall be assembled using restrained fittings at all joints including factory pipe joints. Tapped restrained blind flanges shall be temporarily installed at each end of the assembled pipes until testing and chlorination is completed and approved.

#### 3.05 CLOSING IN OF UNINSPECTED WORK

A. Do not allow or cause work installed to be covered up or enclosed before it has been inspected, tested, and approved. Should work be enclosed or covered up before it has been approved, uncover work at own expense. After it has been inspected, tested and approved, make repairs necessary to restore work of other contractors to condition in which it was found at time of cutting.

#### 3.06 CARE AND CLEANING

- A. Repair or replace broken, damaged, or otherwise defective parts, materials, and work. Leave entire work in new condition satisfactory to Architect. At completion, carefully clean and adjust equipment, fixtures and trim that are installed as part of this work. Leave systems and equipment in satisfactory new operating condition.
- B. Drain and flush piping to remove grease and foreign matter.
- C. Sewer piping shall be balled and flushed.
- D. Clean out and remove surplus materials and debris resulting from the work, including surplus excavated material.
- E. Flush fire service piping in the presence of the project inspector. Flushing shall be continued for a sufficient time as necessary to ensure all foreign material has been removed. Flow rate shall be equal to site fire flow requirements.

### 3.07 SEWER INTERNAL INSPECTIONS

A. Upon completion of construction and prior to final inspection, the Contractor shall clean the entire new pipeline of all dirt and debris. Any dirt or debris in previously existing pipes or ditches in the area, which resulted from the new installation, shall also be removed. Pipes shall be cleaned by the controlled balling and flushing method. Temporary plugs shall be installed and maintained during cleaning operations at points of connection to existing facilities to prevent water, dirt, and debris from entering the existing facility.

#### 3.08 TEST OF PIPING

A. Pressure Test piping at completion of roughing-in, in accord with following schedule, and show no loss in pressure or visible leaks after minimum duration or four (4) hours at test pressures indicated.

- B. Clean and disinfect all site water systems connected to the domestic water systems in accordance with AWWA Standard C651 and as required by the local Building and Health Department Codes, and EPA.
  - 1. Clean and disinfect industrial water system in addition to the domestic water system.
  - 2. Disinfect existing piping systems as required to provide continuous disinfection upstream to existing valves. At Contractors option, valves may be provided to isolate the existing piping system from the new piping system.
- C. Domestic water sterilization shall be performed by a licensed "qualified applicator" as required by CAL-EPA Pesticide Enforcement Branch for disinfecting and sterilizing drinking water.
- D. Disinfecting Agent: Chlorine product that is a registered product with Cal-EPA for use in California potable water lines, such as Bacticide, CAL-EPA Registration No. 37982-20001.
- E. Contractor to provide a 1" service valve connected to the system at a point within 2'-0" of its junction with the water supply line. After sterilization is complete Contractor to provide cap at valve.
- F. Sterilization Procedure to be as follows:
  - 1. Flush pipe system by opening all outlets and letting water flow through the system until clear water flows from all outlets.
  - 2. Inject disinfecting agent to provide a minimum chlorine residual concentration of at least 50 parts per million (ppm) of free chlorine at each outlet.
  - 3. Provide sign at all outlets which reads "Water Sterilization in Progress Do not operate". Remove signs at conclusion of test.
  - 4. Close all outlets and valves, including valve connecting to water supply line and 1" service valve. Retain treated water in pipe for a minimum of twenty-four hours. Should chlorine residual at pipe extremities be less than 50 PPM at this time, pipe shall be re-chlorinated. As an option, the water systems may be filled with a water-chlorine solution containing a minimum of 200 PPM of chlorine and allowed to stand for three hours.
  - 5. After chlorination, flush lines of chlorinated water and refill from domestic supply. Continue flushing until residual chlorine is less than or equal to 0.2 ppm, or a residual the same as that of the test water.
- G. Chemical and bacteriological tests shall be conducted by a state-certified laboratory and approved by the local authorities having jurisdiction.
- H. Submit written report to Health Department as required by State Regulations. Provide a copy of report to Architect prior to completion of project.
- I. The costs of sterilization and laboratory testing shall be paid for by the contractor.

#### 3.10 CLEANING

- Refer to Section 01 77 00.
- B. Upon completion of work of this Section promptly remove from the working area all scraps, debris and surplus material of this Section.

**END OF SECTION** 

K. California Plumbing Code, latest edition.

#### 1.03 SUBMITTALS

- A. Refer to Section 01 33 00.
- B. Manufacturer's Data: Submit list and complete descriptive data of all products proposed for use. Include manufacturer's specifications, published warranty or guarantee, installation instructions, and maintenance instructions.
- C. Provide sieve analysis from accredited testing lab on pipe bedding material. Analysis shall have a current date not older than project contract signing date.
- D. Substitution: Provide all data of proposed material being submitted as a substitution. Provide comparison with specified product data and identify all differences. Failure to provide comparison will be reason for rejection.

#### 1.04 QUALITY ASSURANCE

- A. Use only new materials and products, unless existing materials or products are specifically shown otherwise on the drawings to be salvaged and re-used.
  - 1. Sun damaged or discolored PVC pipe will be rejected.
- B. All materials, components, assemblies, workmanship and installation are to be observed by the Owner's Inspector of Record. Work not so inspected is subject to uncovering and replacement.
- C. The representatives of the Owner's testing lab will not act as supervisor of construction, nor will they direct construction operations. Neither the presence of the Owner's testing lab representatives nor the testing by the Owner's testing lab shall excuse the contractors or subcontractors for defects or deficiencies discovered in their work during or following completion of the project. Correcting inadequate compaction is the sole responsibility of the contractor.
- D. Contractor shall be solely responsible for all subgrades built. Any repairs resulting from inadequate compaction or incorrect grades will be the responsibility of the contractor.
- E. Per 2022 NFPA 13 provide Contractor's material and test certificate to the Owner, Architect, Project Inspector and Local Fire Authority.

#### 1.05 FEES, PERMITS, AND UTILITY SERVICES

- A. Obtain and pay for permits and service charges required for installation of Work. Arrange for required inspections and secure written approvals from authorities having jurisdiction.
- B. Upon completion of work within right-of-way, provide copies of written final approval to the Architect.

provide pumps and all equipment necessary to keep all excavations and the site free from water during entire progress of work, regardless of cause, source, or nature of water.

- F. Adjacent streets and sidewalks shall be kept free of mud, dirt or similar nuisances resulting from earthwork operations.
- G. The site and adjacent influenced areas shall be watered as required to suppress dust nuisance. Dust control measures shall be in accordance with the local jurisdiction.
- H. Trees: Carefully protect existing trees that are to remain. Provide temporary irrigation as necessary to maintain health of trees.

#### 1.10 SEASONAL LIMITS

A. No fill material shall be placed, spread or rolled during unfavorable weather conditions. When work is interrupted by rains, fill operations shall not be resumed until field tests indicate that moisture content and density of fill are satisfactory.

#### 1.11 RECORD DRAWINGS

- A. Keep a daily record of all pipe placed in ground, verified by Project Inspector.
- B. Upon completion of this Contract, furnish one tracing showing all outside utility lines, piping, etc., installed under this Contract. Locate and dimension all work with reference to permanent landmarks.
- C. All symbols and designations used in preparing "RECORD" drawings shall match those used in Contract drawings.
- D. Properly identify on as-builts and provide dimensions for all stubs for future connections. Provide concrete markers 6" dia. 12" deep, flush with finish grade at the ends of all stubbed pipes.

#### **PART 2 - PRODUCTS**

#### 2.01 MATERIALS

- A. Pipe: Use one of the following, unless noted on the Drawings otherwise.
  - 1. Polyvinyl Chloride Pipe (PVC): SDR35 conforming to ASTM D3034 with elastomeric joints conforming to ASTM D3212. Sun damaged pipe will be rejected.
  - 2. High density polyethylene pipe (HDPE): The pipe shall be corrugated exterior/smooth interior pipe and water tight per ASTM D3212 with dual wall water tight gasket fittings.
- B. Perforated Pipe (for subdrains): Shall be ADS N12 pipe, 3 hole, ASTM F 405, AASHTO M 252; PVC ASTM D3034 SDR-35 storm drain pipe
- C. Manhole: Shall be as shown on the drawing details.

- 1. General: Trench straight and true to line and grade with bottom smooth and free of irregularities or rock points. Trench width in accordance with pipe manufacturer's recommendations and as per the drawings. Follow manufacturer's recommendations for use of each kind and type of pipe.
- Bedding: Provide bedding as detailed on plans for the full length of the pipe. Bedding shall have a
  minimum thickness beneath the pipe of 4" or 1/8 the outside diameter of the pipe, which ever is
  greater. Provide bell holes and depressions for pipe joints only of size required to properly make
  joint.
- 3. If the trenches for the site drainage fall within areas to be lime treated, the piping shall be installed prior to any lime treatment operations.
  - a. If additional piping is added to previously lime treated areas, the contractor shall backfill the trench with class 2 aggregate base and compact to 95%.

### D. Laying of Pipe:

- 1. General: Inspect pipe prior to placing. Set aside any defective or damaged material. Do not place pipe in water nor place pipe when trenches or weather are unsuitable. Lay pipe upgrade, true to line and grade.
- 2. Bell and Spigot Joints: Lubricate inside of bells and outside of spigots with soap solution or as recommended by manufacture. Wedge joints tight. Bell of bell and spigot pipe to be pointed upgrade.
- 3. Pipe shall be bedded uniformly throughout its length.
- 4. Pipe elevation shall be within 0.02 feet of design elevation as shown on plans.
- 5. Off Site Work: All work beyond the property lines shall be done in strict conformance with the requirements of the governing agency.

### E. Backfilling:

- 1. General: Do not start backfill operations until required testing has been accomplished.
- Trenches and Excavations: Backfill with material as detailed on plans, filling both sides of the pipe at the same time, carefully tamping to hold pipe in place without movement. Refer to Section 31 23 33 – TRENCHING AND BACKFILLING for fill above this layer.
- F. Grouting of Pipes: Grout pipes smooth and water tight at drop inlet, manholes, and curb inlets. Grout back side of hood at curb inlets all grouting shall be smooth and consistent.
- G. Off Site Work: All work beyond the property lines shall be done in strict conformance with the requirements of the local agency.
- H. Cutting and Patching: Remove and replace existing surface features per applicable specification section (i.e. asphaltic concrete or concrete paving) where pipe is installed in areas of existing improvements.

#### 3.03 TOLERANCES

- A. Storm Drain structure grates
  - 1. In landscape and lawn areas +- 0.05'.
  - 2. In sidewalk and asphalt pavement +-0.025'.



# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1b

Meeting Date: September 7, 2023	
Subject: Approve Personnel Transactions	
□ Information Item Only   ☒ Approval on Consent Agenda   □ Conference (for discussion only)   □ Conference/First Reading (Action Anticipated:   □ Conference/Action   □ Action   □ Public Hearing	)
<u>Division</u> : Human Resources Services	
Recommendation: Approve Personnel Transactions	
Background/Rationale: N/A	
Financial Considerations: N/A	
LCAP Goal(s): Safe, Clean and Healthy Schools	
<u>Documents Attached:</u> 1. Certificated Personnel Transactions Dated September 7, 2023 2. Classified Personnel Transactions Dated September 7. 2023	
Estimated Time of Presentation: N/A	
Submitted by: Cancy McArn, Chief Human Resources Officer	
Approved by: Lisa Allen Interim Superintendent	

#### Attachment 1: CERTIFICATED 9/7/2023

NameLast	NameFirst JobPerr		JobClass	PrimeSite	BegDate	EndDate	Comment
EMPLOY/ REEMPLOY							
BADALYAN	LIDIYA	В	School Psychologist	SPECIAL EDUCATION DEPARTMENT	8/16/2023	6/30/2024	EMPLOY PROB 8/16/23
BERNAL	PATRICIA	В	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
BRUNDAGE	NICHOLAS	0	Teacher, High School	HEALTH PROFESSIONS HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
CAMERON	LATHAM	В	Teacher, High School	GEO WASHINGTON CARVER	8/24/2023	6/30/2024	EMPLOY PROB 8/31/23
CAZA	LILLIAN	0	Teacher, Resource, Special Ed.	MARK TWAIN ELEMENTARY SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
CAZA	LILLIAN	0	Teacher, Resource, Special Ed.	WEST CAMPUS	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
CEDILLO	NATALIE	В	Teacher, High School, Contin.	AMERICAN LEGION HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
CLOWDUS	SYDNEY	В	Teacher, High School	C. K. McCLATCHY HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
DAZZI	KATHLEEN	В	School Nurse	HEALTH SERVICES	8/23/2023	6/30/2024	EMPLOY PROB 8/21/23
DE HARO	VANESSA	0	Teacher, Elementary	NEW JOSEPH BONNHEIM	8/4/2023	6/30/2024	EMPLOY PROB 8/4/23
DECKER	SARAH	В	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
FAJARDO	KATHRYN	В	Teacher, Spec Ed	MIWOK MIDDLE SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
FOLEY	ROWAN		School Psychologist	SPECIAL EDUCATION DEPARTMENT	8/16/2023	6/30/2024	EMPLOY PROB 8/16/23
FORNELL	MICHELLE	В	Teacher, Spec Ed	SPECIAL EDUCATION DEPARTMENT	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
FRANKS	JOHN	В	Teacher, High School	HIRAM W. JOHNSON HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
GUTIERREZ	GLORIA	В	Teacher, Elementary	WOODBINE ELEMENTARY SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
HARPER	JENNA	В	Teacher, Elementary	MARTIN L. KING JR ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
HAUPTMAN	ALEXANDRA	В	Lang. Speech & Hearing SpecIst	SPECIAL EDUCATION DEPARTMENT	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
HENRICHS	AMBER	В	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
JAYNES	TYLER	В	Teacher, High School	C. K. McCLATCHY HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
KAZI	VENUS	В	School Psychologist	SPECIAL EDUCATION DEPARTMENT	8/16/2023	6/30/2024	EMPLOY PROB 8/21/23
KESSLER	NATALIE	E	Counselor, High School	LUTHER BURBANK HIGH SCHOOL	8/21/2023	6/30/2024	EMPLOY 8/21/23
KOOYMAN	KATHERINE	В	School Psychologist	SPECIAL EDUCATION DEPARTMENT	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
LEE	NGAOKALA	В	Teacher, Elementary	WOODBINE ELEMENTARY SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
LOR	SIA	A 0	Teacher, Child Development	EARLY LEARNING & CARE PROGRAMS	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
LOREDO MANANSALA-SMITH	EVA MARIA	U B	Teacher, Middle School Teacher, High School	FERN BACON MIDDLE SCHOOL	8/24/2023 8/24/2023	6/30/2024 6/30/2024	EMPLOY PROB 8/24/23
	NYAH		, <del>,</del> , ,	HEALTH PROFESSIONS HIGH SCHOOL			EMPLOY PROB 8/24/23
MCDANIELS	KAREN	В	Teacher, Elementary Spec Subj	GENEVIEVE DIDION ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
MCDANIELS	KAREN	В	Teacher, K-8	GENEVIEVE DIDION ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
MORGAN	JULIANNE	В	Admin, Teaching and Learning	SPECIAL EDUCATION DEPARTMENT	8/1/2023	6/30/2024	EMPLOY PROB 8/1/23
MOUA	JENNY	В	Teacher, Elementary	JOHN CABRILLO ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
PERRA	AMANDA	В	Teacher, Resource, Special Ed.	MIWOK MIDDLE SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
PETTY	VANESSA	В	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
PRASAD	SHANYA	В	Counselor, High School	JOHN F. KENNEDY HIGH SCHOOL	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
PROVENZANO	GIANNA	Е	Teacher, High School	HIRAM W. JOHNSON HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
PRUETT	APRIL	0	Teacher, Elementary	OAK RIDGE ELEMENTARY SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
REILLEY	SIOBHAN	A	Training Specialist, High Sch	JOHN F. KENNEDY HIGH SCHOOL	8/24/2023	6/30/2024	REEMPLOY 8/24/23
ROBINSON	ANDA	В	Teacher, Middle School	MIWOK MIDDLE SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
ROZAKIS	ANTONIA	В	Teacher, Elementary	DAVID LUBIN ELEMENTARY SCHOOL	8/24/2023	6/30/2024	REEMPLOY 24MO RR 8/24/23
SALINA	KELLY	В	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS		6/30/2024	EMPLOY PROB 8/21/23
					8/21/2023		
SCHATZ	SCHOLASTICA	В	Teacher, Elementary	TAHOE ELEMENTARY SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
SCHNEIDER	SHAWNECEE	В	Teacher, High School	WEST CAMPUS	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
SINIGUR	VALENTINA	В	Teacher, Elementary	ETHEL I. BAKER ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
SOLARES LUNA	MARIA	В	Counselor, High School	HEALTH PROFESSIONS HIGH SCHOOL	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
SORENSEN	ANNA	В	Teacher, Elementary	HOLLYWOOD PARK ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
STEWARD	SONJA	В	Assistant Principal, High Sch	JOHN F. KENNEDY HIGH SCHOOL	7/31/2023	6/30/2024	EMPLOY PROB 7/31/23
STROBLE	REBECCA	В	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS	8/21/2023	6/30/2024	EMPLOY PROB 8/21/23
TAKECHI	LAUREN	В	Teacher, Spec Ed	HOLLYWOOD PARK ELEMENTARY	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
TURNER	WILLIAM	В	Teacher, Elementary Spec Subj	NEW JOSEPH BONNHEIM	8/4/2023	6/30/2024	EMPLOY PROB 8/4/23
VIERRA	KATHERINE	В	Teacher, Elementary	FATHER K.B. KENNY - K-8	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
WOLFE	SAMANTHA	В	Teacher, High School	ROSEMONT HIGH SCHOOL	8/24/2023	6/30/2024	EMPLOY PROB 8/24/23
***************************************	JAMANTIA		rousilor, riigir ochool	NOOLMONT THOM COMOOL	0/27/2020	3/30/2024	LIVII LOT I NOD 0/24/20
LEAVES							
CAMACHO	ADRIANNE	Α	Teacher, Elementary Spec Subj	ELDER CREEK ELEMENTARY SCHOOL	8/11/2023	6/30/2024	ADMIN LOA (UNPD) 8/11/23
CARTER	MEGAN	A	Teacher, High School	HEALTH PROFESSIONS HIGH SCHOOL	8/31/2023	9/29/2023	LOA (PD) FMLA/CFRA 8/31-9/29/23
EBSWORTH	JODY	В	Teacher, High School	C. K. McCLATCHY HIGH SCHOOL	8/28/2023	11/3/2023	LOA (PD) FMLA/CFRA 8/28-11/3/23
							,
ELLIOTT	HANNAH	Α	Resource Spec Tchr, SE, Elem	CALEB GREENWOOD ELEMENTARY	8/22/2023	10/17/2023	LOA (PD) 8/22-10/17/23

NameLast 	NameFirst	JobPerm 		PrimeSite	BegDate	gDate EndDate	Comment	
AE	DOMINIQUE	C	Teacher, Middle School	UMOJA INTERNATIONAL ACADEMY	8/15/2023	10/17/2023	LOA (PD) 8/15-10/17/23	
NNEY	GEORGE	A	Teacher, Resource, Special Ed.	ROSA PARKS MIDDLE SCHOOL	6/1/2023	6/30/2023	LOA (PD) 6/1/23	
INNEY	GEORGE	A	Teacher, Resource, Special Ed.	WILL C. WOOD MIDDLE SCHOOL	8/31/2023	6/30/2024	LOA RTN (PD) 8/31/23	
ISS	MARIA CECILIA	В	Teacher, Elementary	CROCKER/RIVERSIDE ELEMENTARY	8/28/2023	12/3/2023	LOA (PD) FMLA/CFRA 8/28-12/3/23	
AETEURN	FAM	A	Teacher, High School	CAPITAL CITY SCHOOL	8/31/2023	9/10/2023	LOA (PD) 8/31-9/10/23	
ALILONN	I AW		reactier, riigir octioor	CAPITAL CITT SCHOOL	0/31/2023	3/10/2023	LOA (F D) 0/3 1-9/10/23	
RE-ASSIGN/STATUS CHANGE								
NTON	SHI	С	Teacher, Elementary	JOHN CABRILLO ELEMENTARY	7/1/2023	6/30/2024	STCHG 7/1/23	
CAMPOS	DOMINIC	В	Principal, Elementary School	MARK TWAIN ELEMENTARY SCHOOL	7/31/2023	6/30/2024	REA/STCHG 7/31/23	
ARRILLO	PATRICIA	В	Site Instruction Coordinator	NICHOLAS ELEMENTARY SCHOOL	7/31/2023	6/30/2024	REA/STCHG 7/31/23	
OOTE	SUZANNE	Α	Teacher, Elementary	PONY EXPRESS ELEMENTARY SCHOOL	7/1/2023	6/30/2024	STCHG 7/1/23	
GUEVARA	ERACLIO	Α	Prncpl, New Innovative Sm HS	THE MET	7/31/2023	6/30/2024	REA/STCHG 7/31/23	
IESTER	LINDSAY	С	School Nurse	HEALTH SERVICES	7/1/2023	6/30/2024	STCHG 7/1/23	
ARSON	STEVEN	A	Teacher, Elementary	CAPITAL CITY SCHOOL	7/1/2023	6/30/2024	REA 7/1/23	
ICCLENDON-JACKSON	LORETTA	Α	Teacher, Elementary	SEQUOIA ELEMENTARY SCHOOL	7/1/2023	6/30/2024	REA 7/1/23	
IUNN	SARA	В	Principal, Elementary School	CESAR CHAVEZ INTERMEDIATE	7/31/2023	6/30/2024	REA/STCHG 7/31/23	
PASCO	ZOE	Α	Teacher, Elementary	TAHOE ELEMENTARY SCHOOL	7/1/2023	6/30/2024	REA 7/1/23	
HANTHAI	DAVID	В	Assistant Principal, High Sch	ROSEMONT HIGH SCHOOL	7/31/2023	6/30/2024	REA/STCHG 7/31/23	
ROBERSON	CRYSTAL	С	School Nurse	HEALTH SERVICES	7/1/2023	6/30/2024	STCHG 7/1/23	
ODRIGUEZ	KATIE	В	Principal, Elementary School	EDWARD KEMBLE ELEMENTARY	7/31/2023	6/30/2024	REA/STCHG 7/31/23	
OLDAN	ANA	A	School Nurse	HEALTH SERVICES	7/1/2023	6/30/2024	STCHG 7/1/23	
RUUD KUHLMAN	PAULA	Α	Lead School Nurse	HEALTH SERVICES	7/1/2023	6/30/2024	REA/STCHG PERM 7/1/23	
TEIN	CHARLES	Α	Teacher, Elementary Spec Subj	WOODBINE ELEMENTARY SCHOOL	7/1/2023	6/30/2024	STCHG 7/1/23	
EPARATE / RESIGN / RETIRE								
LATORRE GONZALEZ	JOHANNA	0	Teacher, K-8	LEONARDO da VINCI ELEMENTARY	8/25/2022	6/16/2023	SEP/RESIGN 6/16/23	
AYZE	JESSICA	Α	Teacher, High School	CAPITAL CITY SCHOOL	7/1/2023	7/31/2023	SEP/RESIGN 7/31/23	
ROWN	JAMIE	В	Teacher, High School	C. K. McCLATCHY HIGH SCHOOL	2/1/2023	6/30/2023	SEP/TERM 6/30/23	
DECHENE	ANTHONY	В	Teacher, High School	ENGINEERING AND SCIENCES HS	8/25/2022	6/30/2023	SEP/TERM 6/30/23	
HAMILTON	CRYSTAL	0	Teacher, Spec Ed	HIRAM W. JOHNSON HIGH SCHOOL	7/1/2022	6/30/2023	SEP/TERM 6/30/23	
OHNSON	DEZARAE	A	School Social Worker	STUDENT SUPPORT&HEALTH SRVCS	7/1/2023	8/8/2023	SEP/RESIGN 8/8/23	
OHNKE	TERRI	A	Teacher, Child Development	EARLY LEARNING & CARE PROGRAMS	7/1/2023	8/1/2023	SEP/RETIRE 8/1/23	
(ONOPLISKY (UWABARA	MIRANDA ALISA	B A	Teacher, High School Teacher, Middle School	LUTHER BURBANK HIGH SCHOOL WILL C. WOOD MIDDLE SCHOOL	9/1/2022 7/1/2023	6/16/2023 8/7/2023	SEP/RESIGN 6/16/23 SEP/RESIGN 8/7/23	
OREDO	EVA MARIA	A	Attendance Tech II	ROSA PARKS MIDDLE SCHOOL	7/1/2023	7/25/2023	SEP/RESIGN 6/7/23 SEP/RESIGN 7/25/23	
PECHO	AARON	B	Principal, Middle School	ENGINEERING AND SCIENCES HS	7/5/2023	8/23/2023	SEP/RESIGN 7/25/23 SEP/RESIGN 8/23/23	
PEREZ	ANTHONY	В	Principal, K-8 School	JOHN MORSE THERAPEUTIC	7/21/2023	8/25/2023	SEP/RESIGN 8/25/23	
SAELEE	MARYANN	A	Teacher, Elementary	BOWLING GREEN ELEMENTARY	7/1/2023	7/24/2023	SEP/RESIGN 7/24/23	
SCHMITT	FRANCOISE	A	Teacher, Elementary	PHOEBE A HEARST BASIC ELEM.	7/1/2023	7/13/2023	SEP/RESIGN 7/13/23	
WESTFALL	AMY	0	Teacher, Resource, Special Ed.	WILL C. WOOD MIDDLE SCHOOL	4/18/2023	6/30/2023	SEP/TERM 6/30/23	
VILLIAMS	MATTHEW	0	Teacher, High School	LUTHER BURBANK HIGH SCHOOL	7/1/2023	8/7/2023	SEP/RESIGN 8/7/23	
RANSFER								
BOWLAND	BOBBI JO	Α	Teacher, Elementary	JOHN CABRILLO ELEMENTARY	7/1/2023	6/30/2024	TR 7/1/23	
BROWER	KIMBERLY	Α	Teacher, Elementary	WOODBINE ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
E JESUS	DEE	Α	Teacher, Elementary	NICHOLAS ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
EHR	REBECCA	Α	Teacher, Elementary	SUTTERVILLE ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
IICKS	JERRY	A	Teacher, Elementary	WASHINGTON ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
HUTCHINS	INGRID	A	Teacher, Elementary	GOLDEN EMPIRE ELEMENTARY	7/1/2023	6/30/2024	TR 7/1/23	
IM	JUDY	A	Teacher, Elementary	ETHEL I. BAKER ELEMENTARY	7/1/2023	6/30/2024	TR 7/1/23	
.OMBARDI	STACEY	Α	Teacher, Elementary	NICHOLAS ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
OR	YONG	A	Teacher, Middle School	WILL C. WOOD MIDDLE SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
IELSON	INGRID	A	Teacher, Elementary	ABRAHAM LINCOLN ELEMENTARY	7/1/2023	6/30/2024	TR 7/1/23	
PECK	BRIAN	A	Teacher, Elementary	WOODBINE ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
SAECHAO	MELANIE	A	Teacher, Elementary	CROCKER/RIVERSIDE ELEMENTARY	7/1/2023	6/30/2024	TR 7/1/23	
STANTON	LESLIE	A	Teacher, Spec Ed	JOHN F. KENNEDY HIGH SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
STEWART	CINDEE	Α	Teacher, Elementary Spec Subj	GOLDEN EMPIRE ELEMENTARY	7/1/2023	6/30/2024	TR 7/1/23	
VILLIAMS	CARESSE KRISTIN	0 A	Counselor, Elementary School	NEW JOSEPH BONNHEIM	7/1/2023	6/30/2024	TR 7/1/23	
VILSON			Teacher, Spec Ed	TAHOE ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	

NameLast	JobPerm		EndDate	Page 3 of 3

#### Attachment 2: CLASSIFIED 9/7/2023

NameLast	NameFirst	JobPerm	JobClass	PrimeSite	BegDate	EndDate	Comment	
EMPLOY/ REEMPLOY								
ANAYA	DANIEL	В	Clerk II	FATHER K.B. KENNY - K-8	8/18/2023	6/30/2024	EMPLOY PROB 8/18/23	
AYALA ARIAS	MARTHA	В	Custodian	ISADOR COHEN ELEMENTARY SCHOOL	7/1/2023	6/30/2024	EMPLOY PROB 7/1/23	
BERGQUIST	MATTHEW	В	Plumber	FACILITIES MAINTENANCE	8/1/2023	6/30/2024	EMPLOY PROB 8/1/23	
BRAMASCO	GUADALUPE	В	School Office Manager I	PARKWAY ELEMENTARY SCHOOL	8/7/2023	6/30/2024	EMPLOY PROB 8/7/23	
BYRD-SMITH	PHILIP	В	Office Tchncn II	CAREER & TECHNICAL PREPARATION	8/14/2023	6/30/2024	EMPLOY PROB 8/14/23	
FLOYD	MARISSA	В	Parent Advisor	EARLY LEARNING & CARE PROGRAMS	8/18/2023	6/30/2024	EMPLOY PROB 8/18/23	
FOSTER	APRIL		Office Tchncn III	ENROLLMENT CENTER	8/7/2023	6/30/2024	EMPLOY PROB 8/7/23	
GALVEZ	MIREYA	В	Teacher Assistant, Bilingual	PACIFIC ELEMENTARY SCHOOL	8/31/2023	6/30/2024	EMPLOY PROB 8/31/23	
HILL	MARIO	В	Registered Behavior Technician	SPECIAL EDUCATION DEPARTMENT	8/7/2023	6/30/2024	EMPLOY PROB 8/7/23	
IGNATOWSKI	FITRIA	В	Occupational Therapist	SPECIAL EDUCATION DEPARTMENT	8/7/2023	6/30/2024	EMPLOY PROB 8/7/23	
LOZA	DAVID	В	Noon Duty	PACIFIC ELEMENTARY SCHOOL	8/31/2023	6/30/2024	EMPLOY PROB 8/31/23	
PERRY	ZAKARIE	В	Inst Aid, Spec Ed	ROSEMONT HIGH SCHOOL	8/31/2023	6/30/2024	EMPLOY PROB 8/31/23	
RAMIREZ	ADREENA	В	Inst Aid, Spec Ed	BRET HARTE ELEMENTARY SCHOOL	8/31/2023	6/30/2024	REEMPLOY PROB 8/31/23	
SAECHAO	MEUY	В	Accounting Specialist	ACCOUNTING SERVICES DEPARTMENT	8/1/2023	6/30/2024	EMPLOY PROB 8/1/23	
SISCOE	ADAM	В	Glazier-Drapery	FACILITIES MAINTENANCE	8/23/2023	6/30/2024	EMPLOY PROB 8/23/23	
SMITH	KHATTAB	В	Custodian	CESAR CHAVEZ INTERMEDIATE	8/14/2023	6/30/2024	EMPLOY PROB 8/14/23	
SPRUELL	YVONNE	В	Registrar	GEO WASHINGTON CARVER	8/7/2023	6/30/2024	REEMPLOY PROB 8/7/23	
SPRUELL	YVONNE	В	School Office Manager III	GEO WASHINGTON CARVER	8/7/2023	6/30/2024	REEMPLOY PROB 8/7/23	
SUSMILCH-YOUNGER	KAREN	В	Attendance Tech II	C. K. McCLATCHY HIGH SCHOOL	8/15/2023	6/30/2024	EMPLOY PROB 8/15/23	
UNZUETA	RAQUEL	В	Clerk II	CAPITAL CITY SCHOOL	8/18/2023	8/24/2023	EMPLOY PROB 8/18/23	
WALKER		В	Clerk II	MARTIN L. KING JR ELEMENTARY	8/18/2023	6/30/2024	EMPLOY PROB 8/18/23	
WALKER	WENDY	Ь	CIEIX II	MARTIN L. RING JR ELEMENTART	0/10/2023	0/30/2024	EMPLOT FROB 6/16/23	
LEAVES								
BATES	RYAN	В	Electronics Technician	FACILITIES MAINTENANCE	7/1/2023	6/30/2024	LOA (PD) FMLA/CFRA 7/21-9/15/23	
CHEVIS-WILLIAMS	YVONNE	Α	Food Service Assistant	NUTRITION SERVICES DEPARTMENT	8/28/2023	10/10/2023	LOA 8/28-10/10/23	
CROSS	MARTHA	Α	Bus Attendant	TRANSPORTATION SERVICES	7/1/2023	6/30/2024	LOA (PD) FMLA/CFRA 7/1-2/7/24	
FAIRBANKS	TIMOTHY	Α	Security Officer	SECURITY SERVICES	7/13/2023	9/13/2023	LOA (PD) FMLA/CFRA 7/13-9/13/3	
FLORES-BAKES	MARLO	Α	Inst Aid, Spec Ed	ROSA PARKS MIDDLE SCHOOL	8/16/2023	6/30/2024	LOA RTN (PD) 8/16/23	
GONZALEZ	SANDRA	Α	Foster Youth Srvs Prog Assct	FOSTER YOUTH SERVICES PROGRAM	8/14/2023	8/25/2023	LOA (PD) FMLA/CFRA 8/14-8/25/23	
GONZALEZ	SANDRA	Α	Foster Youth Srvs Prog Assct	FOSTER YOUTH SERVICES PROGRAM	8/26/2023	6/30/2024	LOA RTN (PD) FMLA/CFRA 8/26/23	
GRADY	PAMELA	Α	Office Tchncn III	MIWOK MIDDLE SCHOOL	8/2/2023	6/30/2024	LOA RTN (PD) 8/2/23	
LEARY	NICOLE	В	Instructional Aide	THEODORE JUDAH ELEMENTARY	7/1/2023	9/16/2023	LOA EXT (PD) 7/1-9/16/23	
LEWIS	LUCY	Α	Child Welfare & Attnd Liaison	ENROLLMENT CENTER	8/22/2023	10/10/2023	LOA 8/22-10/10/23	
LUEVANOS	ANDRES	В	Sprinkler Fitter/Plumber Asst	FACILITIES MAINTENANCE	8/1/2023	6/30/2024	LOA RTN (PD) FMLA/CFRA 8/1/23	
MORRIS	MARYBETH	A	IEP Desig Inst Para-Sp Ed	TAHOE ELEMENTARY SCHOOL	7/1/2023	12/15/2023	LOA EXT (UNPD) 7/1-12/15/23	
PAULING	MARIA	A	IEP Desig Inst Para-Sp Ed	UMOJA INTERNATIONAL ACADEMY	8/31/2023	2/14/2024	LOA (PD) 8/31-2/14/24	
RASHADA	BRAJONA	A	Foster Youth Srvs Prog Assct	FOSTER YOUTH SERVICES PROGRAM	8/19/2023	6/30/2024	LOA RTN (PD) FMLA/CFRA 8/19/23	
SMITH	JENCI	A	School Office Manager I	CALEB GREENWOOD ELEMENTARY	8/7/2023	9/1/2023	LOA (PD) 8/7-9/1/23	
TABASI	PARINAZ	A	Bus Driver	TRANSPORTATION SERVICES	8/31/2023	6/13/2024	LOA (PD) 8/31-6/13/24	
WALL	REBECCA	A	Health Services Technician	HEALTH SERVICES	7/1/2023	8/20/2023	LOA (I'D) 0/31-0/13/24 LOA (UNPD) 7/1-8/20/23	
WALL	REBECCA	A	Health Services Technician	HEALTH SERVICES	8/21/2023	6/30/2024	LOA RTN (UNPD) 8/21/23	
WALL	REBECCA	IA.	Ticaliti Gervices Technician	TIEAETTI GERVIGEO	0/21/2023	0/30/2024	EOATTH (ONLD) 0/21/20	
RE-ASSIGN/STATUS CHANGE								
AGUILAR	GABRIELA	В	Office Tchncn II	ROSA PARKS MIDDLE SCHOOL	8/7/2023	3/31/2024	REA 8/7/23	
ARAUJO	JOAN	Α	Inst Aid, Spec Ed	OAK RIDGE ELEMENTARY SCHOOL	8/31/2023	6/30/2024	STCHG 8/31/23	
BIEDERMAN	BRITTANY	В	Registered Behavior Technician	SPECIAL EDUCATION DEPARTMENT	8/7/2023	4/30/2024	REA/STCHG 8/7/23	
CHILDS	JENNYFER	Α	Clerk II	CAPITAL CITY SCHOOL	8/18/2023	6/30/2024	STCHG 8/18/23	
GARCIA	GUADALUPE	Α	Office Technician IV	HIRAM W. JOHNSON HIGH SCHOOL	8/14/2023	9/30/2023	REA 8/14/23	
GILLAM	VERNON	Α	Campus Monitor	JOHN H. STILL - K-8	7/1/2023	6/30/2024	STCHG 7/1/23	
GOMEZ GUTIERREZ	KARLA	В	Instructional Aide	WOODBINE ELEMENTARY SCHOOL	8/31/2023	6/30/2024	REA/STCHG 8/31/23	
HEYNE	RYTINA	Α	Inst Aid, Spec Ed	SUY:U ELEMENTARY	8/31/2023	6/30/2024	STCHG 8/31/23	
HINOJOS	YURIDIA	В	School Office Manager I	CROCKER/RIVERSIDE ELEMENTARY	8/7/2023	6/30/2024	REA/STCHG 8/7/23	
MALDONADO	JUAN	В	Campus Monitor	HIRAM W. JOHNSON HIGH SCHOOL	9/1/2023	6/30/2024	STCHG/REA 9/1/23	
MARTINEZ	ANGELICA	A	Clerk II	ETHEL PHILLIPS ELEMENTARY	7/1/2023	12/31/2023	STCHG 7/1/23	
MUNITINE	ANGLLICA	/ 1	0.0 II		17172020	12/01/2020	5.55 1/1/20	

NameLast	NameFirst	JobPerm	JobClass	PrimeSite	BegDate 	EndDate	Comment	Page 2 of 3
MORA	TAMI	В	HR Serv, Audit & Compl Analyst	HUMAN RESOURCE SERVICES	7/1/2023	6/30/2024	REA/STCHG 7/1/23	
MURILLO DE PENA	MANUELA	A	Clerk II	STUDENT SUPPORT&HEALTH SRVCS	8/7/2023	6/30/2024	STCHG/ REA 8/7/23	
OCHOA	SALVADOR	A	Custodian	MIWOK MIDDLE SCHOOL	8/16/2023	8/30/2023	REA 8/16/23	
ORTIZ-CALDERON	MARIBEL	A	Food Service Assistant	NUTRITION SERVICES DEPARTMENT	8/3/2023	5/31/2024	REA/STCHG 8/31/23	
PAULY	ZACHARY	В	Facilities Maint Laborer I	FACILITIES MAINTENANCE	8/28/2023	6/30/2024	REA/STCHG 8/28/23	
PRIZMICH	DOUGLAS	A	Inst Aid, Spec Ed	MIWOK MIDDLE SCHOOL	8/31/2023	6/30/2024	STCHG / TR 8/31/23	
RAMIREZ FUENTES	CHRISTIAN	В	Manager III, PosCon System	BUSINESS SERVICES	7/31/2023	10/31/2023	REA/STCHG 7/31/23	
ROA CASILLAS	JASMINE	A	Clerk II	PARKWAY ELEMENTARY SCHOOL	7/1/2023	8/31/2023	STCHG 7/1/23	
SCHALLOCK	DANIEL	В	Director II Employee Relations	HUMAN RESOURCE SERVICES	8/14/2023	6/30/2024	REA/STCH 8/14/23	
	TERRI	A	Health Services Clerk	HEALTH SERVICES	8/7/2023	6/30/2024	STCHG 8/7/23	
STONIER		В	Parent Advisor	ROSEMONT HIGH SCHOOL	8/31/2023	11/30/2023	STCHG/REA 8/31/23	
VANN	TAMMY	A	Warehouse Worker	DISTRIBUTION SERVICES	8/31/2023		REA/STCHG 8/31/23	
WRIGHT	ALAN	A	Waterlouse Worker	DISTRIBUTION SERVICES	0/31/2023	6/30/2024	REA/STCHG 6/31/23	
SEPARATE / RESIGN / RET	ΓIRE							
ANDERSON	JILL	Α	Pupil Personnel Records Tech	ACCELERATED ACADEMY	7/1/2023	10/7/2023	SEP/RETIRE 10/7/23	
COLLINS	REGINA	Α	Clsfctn & Compensation Spclst	HUMAN RESOURCE SERVICES	7/1/2023	9/10/2023	SEP/RESIGN 9/10/23	
COSTLEY	ROBERT	Α	Campus Monitor	FERN BACON MIDDLE SCHOOL	7/1/2023	8/31/2023	SEP/RESIGN 8/31/23	
DAVALOS	ANGELICA	Α	Clerk II	CAMELLIA BASIC ELEMENTARY	11/1/2022	6/23/2023	SEP/RESIGN 6/23/23	
ELLIOTT	MARILYN	Α	Clerk II	ISADOR COHEN ELEMENTARY SCHOOL	7/1/2023	7/14/2023	SEP/RESIGN 7/14/23	
GARCIA	ARLEEN	Α	Clerk II	CESAR CHAVEZ INTERMEDIATE	7/1/2022	7/28/2023	SEP/RESIGN 7/23/23	
GRECO	DEBORAH	Α	Fund Spec	BUDGET SERVICES	7/1/2023	8/1/2023	SEP/RETIRE 8/1/23	
GUZMAN BARAHONA	JUAN	Α	Tech Support Spec II	TECHNOLOGY SERVICES	7/1/2023	9/8/2023	SEP/RESIGN 9/8/23	
HOLLOWAY	MELISSA	Α	Noon Duty	ABRAHAM LINCOLN ELEMENTARY	7/1/2023	7/14/2023	SEP/RESIGN 7/14/23	
KUNITZ	WISDOM	В	Registered Behavior Technician	SPECIAL EDUCATION DEPARTMENT	8/7/2023	8/9/2023	SEP/RESIGN 8/9/23	
LEE	VICTOR	A	Security Officer	SECURITY SERVICES	7/1/2023	8/31/2023	SEP/RETIRE 8/31/23	
LYONS	ROBERT	В	Chief Information Officer	TECHNOLOGY SERVICES	8/1/2023	9/30/2023	AMEND SEP/RETIRED 9/30/23	
		В	Manager I, Accounting Services	ACCOUNTING SERVICES DEPARTMENT	7/1/2023	8/31/2023	SEP/RETIRE 8/31/23	
NANTZ	DAWN	A	Family Partnership Facilitator	PARENT ENGAGEMENT	7/1/2023	8/22/2023	SEP/ RESIGN 8/22/23	
RAMIREZ	VIRYDIANA			BUSINESS SERVICES				
RAMOS	ROSENDA	A	Chief Business and Ops Officer		7/1/2023	7/31/2023	SEP/RETIRE 7/31/23	
RIOS	SONJA	В	Food Service Assistant	NUTRITION SERVICES DEPARTMENT	7/1/2023	8/17/2023	SEP/RESIGN 8/17/23	
UNZUETA	RAQUEL	В	Clerk II	CAPITAL CITY SCHOOL	8/18/2023	8/24/2023	SEP / RESIGN 8/24/23	
TRANSFER								
ALTAMIRANO-MARTIN	ALICIA	Α	School Office Manager I	HOLLYWOOD PARK ELEMENTARY	8/7/2023	6/30/2024	TR 8/7/23	
AMARO	ARIANNA	В	Instructional Aide	BOWLING GREEN ELEMENTARY	7/1/2023	1/31/2024	TR 7/1/23	
BELL	REBECCA	Α	School Office Manager I	SEQUOIA ELEMENTARY SCHOOL	8/7/2023	6/30/2024	TR 8/7/23	
DE GALLARDO	GRICELDA	Α	Custodian	BOWLING GREEN ELEMENTARY	8/21/2023	8/27/2023	TR 8/21/23	
FARINIAS	ADELA	Α	Custodian	H.W. HARKNESS ELEMENTARY	8/21/2023	8/27/2023	TR 8/21/23	
GONZALEZ-PEREZ	JUAN	Α	Custodian	HIRAM W. JOHNSON HIGH SCHOOL	8/14/2023	8/27/2023	TR 8/14/23	
GUTIERREZ	CLARIBEL	Α	Clerk II	CROCKER/RIVERSIDE ELEMENTARY	7/1/2023	9/30/2023	TR 7/1/23	
SCROGGINS	BLANCHE	Α	Instructional Aide	PONY EXPRESS ELEMENTARY SCHOOL	7/1/2023	6/30/2024	TR 7/1/23	
SWIESO	CHERIE	Α	Inst Aid, Spec Ed	SAM BRANNAN MIDDLE SCHOOL	8/31/2023	6/30/2024	TR 8/21/23	

NameLast	NameFirst JobPerm JobClass		JobClass	PrimeSite	BegDate	EndDate	Comment	Page 3 of 3



# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1c

Meeting Date: September 7, 2023
<u>Subject</u> : Approve Business and Financial Report: Warrants, Checks and Electronic Transfers Issued for the Period of June 1-30, 2023
☐ Information Item Only   ☐ Approval on Consent Agenda   ☐ Conference (for discussion only)   ☐ Conference/First Reading (Action Anticipated:)   ☐ Conference/Action   ☐ Action   ☐ Public Hearing
<u>Division</u> : Business Services
Recommendation: Approve attached list of warrants and checks.
<b>Background/Rationale</b> : The detailed list of warrants, checks and electronic transfers issued for the period of June 1-30, 2023 are available for the Board members upon request.
<u>Financial Considerations</u> : Normal business items that reflect payments from district funds.
LCAP Goal(s): Family and Community Empowerment; Operational Excellence
<u>Documents Attached</u> : Warrants, Checks and Electronic Transfers – June 1-30, 2023
Estimated Time: N/A

Submitted by: Jesse Castillo, Assistant Superintendent, Business Services

Approved by: Lisa Allen, Interim Superintendent

# Warrants, Checks and Electronic Funds Transfers

June 2023

<u>Account</u>	<b>Document Numbers</b>	<u>Fund</u>		<u>Amount</u>
County Accounts	97415772 - 97416864	1093 items	\$	21,504,953.28
Payable Warrants	0.110.12 0.110001	General (01)	\$	13,921,314.43
r dyddio vvarranto		Charter (09)	\$	242,316.82
		Adult Education (11)	\$	163,693.23
		Child Development (12)	\$	1,098,660.75
		Cafeteria (13)	\$	1,035,606.47
		Deferred Maintenance (14)	Ψ	1,033,000.47
		` ,	Φ	4 224 200 E7
		Building (21)	\$	4,334,389.57
		Developer Fees (25) Mello Roos Capital Proj (49)	\$	81,023.76
		Cafeteria Enterprise (61)	\$	434.88
		Self Insurance (67)	\$	581,307.64
		Self Ins Dental/Vision (68) Retiree Benefits (71)		
		Payroll Revolving (76)	\$	46,205.73
		· Ly. c · terem.i.g (* c)	•	.0,2000
Alternate Cash	00002297 - 00002313	17 items	\$	29,077.24
Revolving Checks		General (01)	\$	17,567.72
		Charter (09)	\$	,
		Adult Education (11)	Ψ	
		Child Development (12)		
		Cafeteria (13)		
		Deferred Maintenance (14)		
		• • •		
		Building (21)		
		Developer Fees (25)		
		Mello Roos Capital Proj (49)		
		Self Insurance (67)		
		Self Ins Dental/Vision (68)		
		Retiree Benefits (71)		
		Payroll Revolving (76)	\$	11,509.52
Payroll and Payroll	97891725 - 97892897	1173 items	\$	5,356,193.62
Vendor Warrants		General (01)	\$	1,648,324.37
		Charter (09)	\$	51,000.19
		Adult Education (11)	\$	11,028.68
		Child Development (12)	\$ \$	49,749.32
		Cafeteria (13)	\$	137,307.57
		Deferred Maintenance (14)		
		Building (21)		
		Developer Fees (25)		
		Mello Roos Capital Proj (49)		
		Cafeteria Enterprise (61)		
		. ,		
		Self Insurance (67)		
		Self Ins Dental/Vision (68)		
		Retiree Benefits (71)	<b></b>	0.450.700.40
		Payroll Revolving (76)	\$	3,458,783.49

# Warrants, Checks and Electronic Funds Transfers

June 2023

<u>Account</u>	<u>Document Numbers</u>	<u>Fund</u>		<u>Amount</u>
Payroll ACHs and	ACH 01521305 - 01528635	7333 items	\$	19,832,342.93
Payroll Vendor EFTs	EFT 00000127 - 00000129	General (01)	\$	18,033,298.21
•		Charter (09)	\$	520,265.47
		Adult Education (11)	\$	204,227.69
		Child Development (12)	\$	368,124.77
		Cafeteria (13) Deferred Maintenance (14)	\$	584,716.22
		Building (21)	\$	37,868.70
		Developer Fees (25)	•	01,0000
		Mello Roos Capital Proj (49)		
		Cafeteria Enterprise (61)		
		Self Insurance (67)	\$	16,306.90
		Self Ins Dental/Vision (68)	\$	5,420.99
		Retiree Benefits (71)		,
		Payroll Revolving (76)	\$	62,113.98
County Wire Transfers	9700349954 - 9700349986	33 items	\$	15,467,985.79
for Benefit, Debt & Tax		General (01)	\$	26,783.20
		Charter (09)		
		Adult Education (11)		
		Child Development (12)		
		Cafeteria (13)		
		Deferred Maintenance (14)		
		Building (21)		
		Developer Fees (25)		
		Mello Roos Capital Proj (49)		
		Self Insurance (67)		
		Self Ins Dental/Vision (68)		
		Retiree Benefits (71) Payroll Revolving (76)	\$	15,441,202.59
		r ayroli Nevolviliy (70)	φ	10,441,202.09
Total	9649 items		\$	62,190,552.86



# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1d

Meeting Date: September 7, 2023
Subject: Donations to the District for the Period of June 1-30, 2023
<ul> <li>☐ Information Item Only</li> <li>☐ Approval on Consent Agenda</li> <li>☐ Conference (for discussion only)</li> <li>☐ Conference/First Reading (Action Anticipated:)</li> <li>☐ Conference/Action</li> <li>☐ Action</li> <li>☐ Public Hearing</li> </ul>
<u>Division</u> : Business Services
Recommendation: Accept the donations to the District for the period of June 1-30, 2023.
<b>Background/Rationale:</b> Per Board Policy 3290 Gifts, Grants and Bequests, the Board of Education accepts donations on behalf of the schools and the District. After Board approval the Board Office will send a letter of recognition to the donors.
Financial Considerations: None
<b>LCAP Goal(s):</b> College, Career and Life Ready Graduates; Safe, Emotionally Healthy and Engaged Students; Family and Community Empowerment; Operational Excellence
Documents Attached:  Donations Report for the period of June 1-30, 2023

Estimated Time: N/A

Submitted by: Jesse Castillo, Assistant Superintendent, Business Services

Approved by: Lisa Allen, Interim Superintendent

Receipt Id	Receipt Status	Custo	mer			Batch Id	Receipt Type	Receipt Date	Customer Reference #	Invoice #	Loc	Deposit Id	Comment	Receipt Amount
BA23-0002555	Posted	Law Of	fice of	Kou Lor	•	7911	Check	06/06/23	4202			BA0000410	Donation, Law Ofc of K Lor, C	240.00
01-081	2-0-8690-	-	-	-	- 0101-				240.00					
BA23-0002707	Posted	(0350-2	2) GEN	EVIEVE	F DIDION K	7916	Check	06/20/23	2384			BA0000418	SALARY CATHY RECH', GEN	24,470.21
01-081	2-0-8690-	-	-	-	- 0350-				24,470.21					
BA23-0002709	Posted	NAI W	ANG S	AECHIN	I	7916	Check	06/20/23	1195			BA0000418	LEATAATA FLOYD, NAI WAN	326.00
01-081	2-0-8690-	-	-	-	- 0148-				326.00					
BA23-0002815	Posted	(00045	4) BEN	IEVITY	FUND	7942	Electronic	Fı06/27/23					6/27/23 BENEVITY FUND FO	60.00
01-081	2-0-8690-	` <u>-</u>	· _	-	- 0384-				60.00					

Fund-Object Recap					
01-8690	Donation Board Acknowledgement	25,096.21			
	Fund 01 - General Fund	25,096.21			
	Fiscal Year 2023				
	Total for Sacramento City Unified School District	25,096.21			

#### \* On Hold

25,096.21

**Total for Sacramento City Unified School District** 

Receipt Id	Receipt Status	Customer		Batch Id	Receipt Type	Receipt Date	Customer Reference #	Invoice #	Loc	Deposit Id	Comment	Receipt Amount
BW23-0001262	Posted	(0151-2) LEONARDO	DA VINCI K-	- 7968	Check	06/28/23	18653			BOTW062823	LDV DONATIONS, LDV PTC,	135.05
01-081	2-0-8690-		- 0151-				135.05					
BW23-0001300	Posted	SCHWAB CHARTIAB	BLE	7967	Check	06/29/23	0008439403			BOTW062923	G.W.CARVER DONATION,SO	500.00
09-081	2-0-8690-		- 0505-				500.00					

	Fund-Obj	ect Recap	
01-8690	Donation Board Acknowledgement		135.05
		Fund 01 - General Fund	135.05
09-8690	Donation Board Acknowledgement		500.00
		Fund 09 - Charter School	500.00
	Total fo	r Sacramento City Unified School District	25,731.26

Org Recap

**Sacramento City Unified School District** 

 C - Check
 25,036.21

 E - Electronic Funds Xfer
 60.00

AR06a Receipt Detail

<b>BOTW AP</b>	- Bank of tl	ne West (AP)									
Receipt Id	Receipt Status	Customer	Batch Id	Receipt Type	Receipt Date	Customer Reference #	Invoice #	Loc	Deposit Id	Comment	Receipt Amount
					Org Rec	ар					
			Sacramento C	ity Unified S	School Dist	rict (continued)					
			C - Cł	neck		6	35.05				
			Total Recei	pts	_	25,	731.26				
			Report Tota	al		25,	731.26				

<sup>\*</sup> On Hold



Meeting Date: September 7, 2023

# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1e

Oukingto Annuary Dunings and Financial Information, Dunahase Onder Day

<u>Subject</u> : Approve Business and Financial Information: Purchase Order Board Report for the Period of May 15, 2023 through June 14, 2023 and June 15, 2023 through July 14, 2023
☐ Information Item Only ☐ Approval on Consent Agenda ☐ Conference (for discussion only) ☐ Conference/First Reading (Action Anticipated:) ☐ Conference/Action ☐ Action ☐ Public Hearing
<u>Division</u> : Business Services
Recommendation: Approve attached list of purchase orders.
Background/Rationale: N/A
Financial Considerations: Reflects standard business information.
LCAP Goal(s): Family and Community Empowerment; Operational Excellence
<ul> <li>Documents Attached:</li> <li>PO Board Report Period of May 15, 2023 through June 14, 2023 and June 15, 2023 through July 14, 2023</li> </ul>
Estimated Time: N/A
Submitted by: Jesse Castillo, Assistant Superintendent,
Business Services
Approved by: Lisa Allen, Interim Superintendent

РО					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
B23-00918	SIGNATURE GRAPHICS	0168-418 JOHN D. SLOAT PLAYGROUND-BLUEPRINT	FACILITIES SUPPORT SERVICES	21	300.00
B23-00919	SIGNATURE GRAPHICS	0029-401 BRET HARTE PLAYGROUND-BLUEPRINTIN G	FACILITIES SUPPORT SERVICES	21	59.11
				21	140.89
B23-00920	SIGNATURE GRAPHICS	0410-409-1 ALBERT EINSTEIN ROOF-BLUEPRINT	FACILITIES SUPPORT SERVICES	21	72.75
				21	227.25
B23-00921	SIGNATURE GRAPHICS	0327-401 SEQUOIA RESTROOM REPLACEMENT-BLUEPRINTI NG	FACILITIES SUPPORT SERVICES	21	135.00
				21	165.00
B23-00922		SETTLEMENT PAYMENT OAH Case No.	SPECIAL EDUCATION DEPARTMENT	01	15,000.00
B23-00923		PARENT MILEAGE REIMBURSEMENT	SPECIAL EDUCATION DEPARTMENT	01	1,358.21
B23-00924	STERICYCLE INC	SHREDDING OF DOCS, ACCOUNTING/PAYROLL	ACCOUNTING SERVICES DEPARTMENT	01	438.53
CHB23-00433	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT CHARGEBACK ACCT - INSTRUCT MTLS 3010	WILLIAM LAND ELEMENTARY	01	2,900.00
CHB23-00434	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT CHARGEBACK ACCT - INSTRUCT MTLS 0009	WILLIAM LAND ELEMENTARY	01	3,110.00
CHB23-00435	ODP BUSINESS SOLUTIONS LLC	CLASSROOM SUPPLIES 2022-2023	SUY:U ELEMENTARY	01	4,000.00
CHB23-00436	ODP BUSINESS SOLUTIONS LLC	AFTER DEADLINE CHARGEBACK	TAHOE ELEMENTARY SCHOOL	01	10,000.00
CHB23-00437	ODP BUSINESS SOLUTIONS LLC	AFTER DEADLINE CHARGEBACK	JAMES W MARSHALL ELEMENTARY	01	23,000.00
CHB23-00438	ODP BUSINESS SOLUTIONS LLC	22-23 OFFICE DEPOT DONATION	UMOJA INTERNATIONAL ACADEMY	01	752.65
CS23-00577	916 INK	READ ON/ 916 SERVICE AGREEMENTS	ETHEL PHILLIPS ELEMENTARY	01	7,500.00
CS23-00578	B & B LOCATING INC	0305-409 J.MARSHALL ADMIN ROOF UTILITY LOCATING	FACILITIES SUPPORT SERVICES	21	900.00
CS23-00579	WORLD OF WONDERS SCIENCE MUSEU M	WORLD OF WONDERS SCIENCE MUSEUM	PACIFIC ELEMENTARY SCHOOL	01	3,085.00
				01	640.00
CS23-00580	ENTEK CONSULTING GROUP, INC	0327-401 SEQUOIA RESTROOM HAZARDOUS INSPECTION	FACILITIES SUPPORT SERVICES	21	6,215.00
CS23-00581	FRANKLIN COVEY CLIENT SALES	LEADER IN ME/FRANKLIN COVEY 22-23 / REQ R23-04741	PACIFIC ELEMENTARY SCHOOL	01	12,100.00
CS23-00582	CERVANTES INSPECTION SERVICES	0431-453 FERN BACON GYM HVAC DSA INSPECTION	FACILITIES SUPPORT SERVICES	01	22,500.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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PO					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
CS23-00583	DWIGHT TAYLOR SR	AFTER DEADLINE PROF TRAINING	SUCCESS ACADEMY	01	17,536.00
				01	1,166.00
CS23-00584	TERRACON CONSULTANTS INC	0029-401 BRET HARTE PLAYGROUND GEOTECH SERVICES	FACILITIES SUPPORT SERVICES	21	19,590.00
CS23-00585	JACINDA LATU	Girl Inspired Conference Presenter - J. Latu	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00586	MUGANZO INVESTMENTS LLC dba MU GANZO ENTERTAINMENT	Girl Inspired Conference Presenter - M. Muganzo	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00587	LAWRENCE MARCEL WILLIAMS SYNDI MIX MEDIA NETWORKS LLC	AFTER DEADLINE-SOUND PRODUCTION FOR 2023 PROMOTION	FERN BACON MIDDLE SCHOOL	01	500.00
CS23-00588	NATIONAL ANALYTICAL LAB INC	0410-453 AEINSTEIN GYM HVAC ASBESTOS INSPECTION	FACILITIES SUPPORT SERVICES	01	970.00
CS23-00590	KITCHELL CEM INC	465 MULTI SITE SECURITY CONSTRUCTION MANAGEMENT	FACILITIES SUPPORT SERVICES	21	53,224.00
				21	43,036.00
CS23-00592	STEVEN THOMAS TSUYUKI	LAW AND SOCIAL JUSTICE ACADEMY AGREEMENT	LUTHER BURBANK HIGH SCHOOL	01	2,795.00
				01	2,205.00
CS23-00593	CALIFORNIA INSPECTION NETWORK	0327-401 SEQUOIA RESTROOM DSA INSPECTION SERVICES	FACILITIES SUPPORT SERVICES	21	18,920.00
CS23-00594	CORWIN PRESS INC	TEACHERS CLARITY PLAYBOOK/CORWIN PRESS	PACIFIC ELEMENTARY SCHOOL	01	780.53
				01	29,946.37
CS23-00595	CONSORTIUM ON REACHING EXCELLE NCE IN EDUCATION INC	TEACHER COACHING	H.W. HARKNESS ELEMENTARY	01	4,500.00
CS23-00596	KCB INVESTMENTS LLC	0525-462 JFK PARKING LOT DSA INSPECTION SERVICES	FACILITIES SUPPORT SERVICES	21	20,000.00
CS23-00597	DATAWORKS EDUCATIONAL RESEARCH	DATA WORKS PROFESSIONAL DEVELOPEMENT - EDI LESSONS	PACIFIC ELEMENTARY SCHOOL	01	20,910.00
CS23-00598	ACCELERATE EDUCATION INC	ACCELERATED ACADEMY ADDT'L SEATS 22-23 SY	COUNSELING SERVICES	01	37,868.95
CS23-00599	LINDSEY BRIA ROSALES	Girl Inspired Conference Workshop Presenter #1	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00600	SAC CONNECT LLC	Girl Inspired Workshop Presenter - SAC Connect	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00601	ERICKA BURNS	Girl Inspired Conference Presenter - E. Burns	FOSTER YOUTH SERVICES PROGRAM	01	150.00

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
CS23-00602	KMM SERVICES INC	0242-465 MATSUYAMA SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	250.00
				21	250.00
CS23-00603	KMM SERVICES INC	0354-465 SUTTERVILLE SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	625.00
CS23-00604	KMM SERVICES INC	0146-465 ISADOR COHEN SECURITY/SAFETY CONSULTING	FACILITIES SUPPORT SERVICES	21	1,000.00
CS23-00605	KMM SERVICES INC	0359-465 TAHOE SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	1,250.00
CS23-00606	KMM SERVICES INC	0450-465 KIT CARSON SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	1,750.00
CS23-00607	KMM SERVICES INC	0037-465 CAROLINEWENZEL SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	1,000.00
CS23-00608	KMM SERVICES INC	0505-465 GWC SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	1,000.00
CS23-00609	KMM SERVICES INC	0510-465 CKM SAFETY/SECURITY CONSULTING	FACILITIES SUPPORT SERVICES	21	1,000.00
CS23-00610	CERVANTES INSPECTION SERVICES	0410-453 AEINSTEIN GYM HVAC DSA INSPECTION SVC	FACILITIES SUPPORT SERVICES	01	22,500.00
CS23-00611	CERVANTES INSPECTION SERVICES	0445-453 J.STILL GYM HVAC DSA INSPECTION SERVICES	FACILITIES SUPPORT SERVICES	01	22,500.00
CS23-00612	SCOE K12 CURRICULUM & INSTRUCT ION	SCOE CONTRACT	JOHN H. STILL - K-8	01	62,400.00
CS23-00613	SCOE K12 CURRICULUM & INSTRUCT ION	SCOE	JOHN H. STILL - K-8	01	21,600.00
CS23-00614	UNIVERSAL ENGINEERING SCIENCES	0410-453 AEINSTEIN GYM HVAC SPECIAL TESTING	FACILITIES SUPPORT SERVICES	01	1,330.00
				01	6,517.00
CS23-00615	SHE BUILDS	Girl Inspired Conference Workshop Presenter #1	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00616	GRACE FA'AVESI BLOOM LEADERSHI P	Girl Inspired Conference Workshop Presenter #1	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00617	DEVIN L HORTON dba EDI SOLUTIO NS	Girl Inspired Workshop Presenter D. Horton	FOSTER YOUTH SERVICES PROGRAM	01	150.00
CS23-00618	CURRICULUM ASSOCIATES LLC	AFTER DEADLINE	OAK RIDGE ELEMENTARY SCHOOL	01	2,000.00
CS23-00619	KMM SERVICES INC	SERNA CTR BOARD RM AUDIO VISUAL SYSTEM CONSULTING	FACILITIES MAINTENANCE	01	3,770.00

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
CS23-00620	LIONAKIS	0530-470 LBHS SOFT/BASEBALL FIELD ARCHITECT	FACILITIES SUPPORT SERVICES	21	19,500.0
				21	390,000.0
CS23-00621	LIONAKIS	0510-470 CKM SOFT/BASEBALL IMPROV SCHEMATIC DESIGN	FACILITIES SUPPORT SERVICES	21	19,000.0
				21	380,000.0
CS23-00622	GERALD PAUL FREEMAN dba FREEMA N INSPECTIONS	460 CCHAVEZ EKEMBLE NEW SCHOOL INSPECTION INC 1	FACILITIES SUPPORT SERVICES	21	27,280.0
				21	132,110.0
CS23-00623	JAY STANLEY SHIMANSKY dba SHIM ANSKY ENTERPRISES	460 CCHAVEZ EKEMBLE NEW SCHOOL DSA INSPECTIONS	FACILITIES SUPPORT SERVICES	21	489,500.0
CS23-00624	MATTHEW C FABIAN	0262-461 NICHOLAS NEW CONSTRUCTION DSA INSPECTIONS	FACILITIES SUPPORT SERVICES	21	467,000.0
CS23-00625	INNOVATIVE CONSTRUCTION SERVIC ES INC	0410-409 AEINSTEIN CORE CONSTRUCTION MANAGEMENT	FACILITIES SUPPORT SERVICES	21	6,172.5
				21	152,577.5
CS23-00626	ATLAS TECHNICAL CONSULTANTS	460 CCHAVEZ/EKEMBLE NEW SCHOOL INSPECTION SVC	FACILITIES SUPPORT SERVICES	21	80,726.3
CS23-00627	SACRAMENTO VALLEY MFG ALLIANCE	SVMA -transportation stipend/MFG Marketing	CHARLES A. JONES CAREER & ED	11	37,000.0
CS23-00628	UN LATINOS, PRO ACCION CIVICA	UNITED LATINOS	FACILITIES SUPPORT SERVICES	21	595.0
	DENE 1 000000		VOLUE 1 DE VEL OD VENE	21	39,405.0
CS23-00629	RENE L OROZCO	DAY OF INDIGENOUS PEOPLE 10.12.22	YOUTH DEVELOPMENT	01	500.0
CS23-00630	ANTHONY BYRNES	PETER BURNETT MURAL (ANTHONY BYRNES MURALS)	SUY:U ELEMENTARY	01	4,500.0
CS23-00631	PARENT TEACHER HOME VISIT PROJ ECT INC	AFTER CLOSING - PTHV HYBRID TRAINING	PARENT ENGAGEMENT	01	5,525.0
CS23-00632	LP CONSULTING ENGINEERS INC	0029-464 BRET HARTE LOW VOLTAGE TECHNOLOGY	FACILITIES SUPPORT SERVICES	21	9,975.0
CS23-00633	DUERR EVALUATION RESOURCES INC	CHKS SURVEY/REPORTING SERVICES 22-23	FOSTER YOUTH SERVICES PROGRAM	01	8,490.2
CS23-00636	TOTAL EDUCATION SOLUTIONS	IEE for Speech OAH: 2021080640	SPECIAL EDUCATION DEPARTMENT	01	4,500.0
CS23-00637	KAARYN OGARD dba EPIC REVOLUTI ON	Speech and Language Services	SPECIAL EDUCATION DEPARTMENT	01	3,125.0
CS23-00638	CONSOLIDATED ENGINEERING LAB	0490-453 SUTTER GYM HVAC TESTING & INSPECTION SVC	FACILITIES SUPPORT SERVICES	01	17,888.2
CS23-00639	FACILITIES MANAGEMENT TEAM	SCUSD SCHOOL CAMPUS SAFETY AND SECURITY ASSESSMENT	FACILITIES SUPPORT SERVICES	21	23,780.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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PO					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
CS23-00640	CONSORTIUM ON REACHING EXCELLE NCE IN EDUCATION INC	AFTER DEADLINE	CAROLINE WENZEL ELEMENTARY	01	8,740.00
CS23-00641	ENTEK CONSULTING GROUP, INC	0410-409 AEINSTEIN CORE HAZMAT INSPECTION	FACILITIES SUPPORT SERVICES	21	21,100.00
CS23-00642	LEADERSHIP ASSOCIATES LLC	LEADERSHIP ASSOCIATES- JOB POSTING FOR CIO	HUMAN RESOURCE SERVICES	01	21,110.00
CS23-00643	GEORGE V VANDUSEN	0363-409 TJUDAH PLAYGROUND INSPECTION SERVICES	FACILITIES SUPPORT SERVICES	21	26,400.00
CS23-00680	UNIVERSAL ENGINEERING SCIENCES	0520-442 HJHS BASEBALL SPECIAL INSPECTIONS	FACILITIES SUPPORT SERVICES	21	115,080.00
CS23-00681	CITY OF SACRAMENTO YOUTH, PAR KS & COMMUNITY	2022-23 EXPANDED LEARNING CONTRACT	YOUTH DEVELOPMENT	01	41,666.23
				01	131,294.19
CS24-00035	BEHAVIOR ADVANTAGE LLC	Annual licensing subscription; On site BCBA	SPECIAL EDUCATION DEPARTMENT	01	140,892.00
P23-03472	ASTROTURF CORPORATION	0540-416 ROSEMONT ASTROTURF WARRANTY SETTLEMENT	FACILITIES SUPPORT SERVICES	21	444,000.00
P23-03523	JOHN F OTTO INC dba OTTO CONST RUCTION	0530-462 LBHS STORM DAMAGE EMERG CONSTR. REPAIR	FACILITIES SUPPORT SERVICES	21	185,106.90
P23-04304	SWRCB STORM WATER SECTION	0262-461 NICHOLAS NEW SCHOOL SWPPP FEES	FACILITIES SUPPORT SERVICES	21	964.00
P23-04305	SPARTAN TOOL L L C	MATERIAL FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	7,054.35
P23-04306	ENGINEERED FLOORS LLC	LV PLANKS FOR RM 300 SKILL CTR FLOORING	FACILITIES MAINTENANCE	01	6,607.06
P23-04307	ENGINEERED FLOORS LLC	CK McCLATCHY LION'S DEN FLOORING	FACILITIES MAINTENANCE	01	10,703.33
P23-04308	ENGINEERED FLOORS LLC	FLOORING MAT'L - CA MONTESSORI/T.JEFFERSON SITE	FACILITIES MAINTENANCE	01	13,108.16
P23-04309	ENGINEERED FLOORS LLC	FLOORING FOR TAHOE LIBRARY	FACILITIES MAINTENANCE	01	9,398.68
P23-04310	ELITE STORAGE CONTAINERS LLC	0530-434 LBHS CORE PHASE 2 STORAGE CONTAINER	FACILITIES SUPPORT SERVICES	21	9,400.00
D00 045 **	IET MIII OLLING		E. O. ITIEO 14=	21	12,200.00
P23-04311	JET MULCH INC	CONFIRMING JETMULCH @ WEST CAMPUS	FACILITIES MAINTENANCE	01	8,369.80
P23-04312	ONETO METAL PRODUCTS CORP	HUNTINGTON CHILDRENS CENTER GUTTERS	FACILITIES MAINTENANCE	01	7,493.96
P23-04313	AURORA ENVIRONMENTAL SERVICES	AURORA BIANNUAL AHERA INSPECTION	RISK MANAGEMENT	01	56,992.84
P23-04314	PRECISION COMMUNICATIONS INC	0510-465 CKM SECURITY IMPROVEMENTS CCTV	FACILITIES SUPPORT SERVICES	21	21,224.86
				21	6,228.11

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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РО					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
P23-04315	GREAT AMERICAN MOVERS	0262-461 NICHOLAS NEW SCHOOL RELOCATE FURNITURE	FACILITIES SUPPORT SERVICES	21	38,650.00
P23-04318	APPLE INC	JCBA IMACS	HIRAM W. JOHNSON HIGH SCHOOL	01	4,782.08
P23-04320	DATAWORKS EDUCATIONAL RESEARCH	DATAWORKS BOOK EXPLICIT DIRECT INSTRUCTION	PACIFIC ELEMENTARY SCHOOL	01	641.16
P23-04321	CDW GOVERNMENT	PRINTERS	EDWARD KEMBLE ELEMENTARY	01	10,958.70
				01	1,297.69
P23-04322	LISTEN INNOVATION INC.	LISTENWISE SUBSCRIPTIONS	HIRAM W. JOHNSON HIGH SCHOOL	01	2,500.00
P23-04323	SOCIAL STUDIES SCHOOL SERVICE	Social Science Instructional materials	HIRAM W. JOHNSON HIGH SCHOOL	01	186.8
P23-04324	THE AMPERSAND GROUP LLC dba SU PPLY NETWORK	CONFIRMING-LANYARDS FOR 8TH GRD PROMOTION	ENGINEERING AND SCIENCES HS	01	492.6
P23-04325	NATIONAL STUDENT CLEARINGHOUSE	STUDENT TRACKER - HIGH SCHOOL	STRATEGY & CONTINOUS IMPRVMNT	01	4,760.0
P23-04326	SAC VALLEY TRAILER SALES INC	DUMP TRAILER/ACCESSORIES-T. MCPHERSON@LBHS	CAREER & TECHNICAL PREPARATION	01	10,400.6
P23-04327	AMAZON CAPITAL SERVICES	AMAZON - TRAFFIC CONE TOPPER & VINYL SIGN STICKER	PACIFIC ELEMENTARY SCHOOL	01	127.8
P23-04328	AMAZON CAPITAL SERVICES	DESK CONVERTER STATIONS	EDWARD KEMBLE ELEMENTARY	01	667.4
P23-04329	CURRICULUM ASSOCIATES LLC	IREADY CURRICULUM	THEODORE JUDAH ELEMENTARY	01	20,681.0
P23-04330	CDW GOVERNMENT	CHROMEBOOKS	TAHOE ELEMENTARY SCHOOL	01	59,278.2
P23-04331	ODP BUSINESS SOLUTIONS LLC	STAND UP DESK FOR CIVIC PERMIT OFFICE	FACILITIES SUPPORT SERVICES	01	326.2
P23-04332	BAND SHOPPE	MARCHING BAND BANNER	HIRAM W. JOHNSON HIGH SCHOOL	01	61.8
				01	701.9
P23-04333	A1 TRADING CO	Uniform for Girl Inspired Conference 2023	FOSTER YOUTH SERVICES PROGRAM	01	2,800.9
P23-04334	SCHOLASTIC INC SCHOLASTIC MAGA ZINES	SCHOLASTIC NEWS	GOLDEN EMPIRE ELEMENTARY	01	1,810.4
P23-04336	SCUSD - TRAVEL CAL CARD	ROBOTICS REGISTRATION	YOUTH DEVELOPMENT	01	3,000.0
P23-04337	LAURA ALCALA	LAURA'S REIMB	CESAR CHAVEZ INTERMEDIATE	01	411.4
P23-04338	ALL WEST COACHLINES	FLDTRIP TRANSP - 6TH GR CA ACADEMY OF SCI	SUY:U ELEMENTARY	01	1,757.8
P23-04339	ALLIANCE REDWOODS CONF GROUNDS	ALLIANCE REDWOODS - 6TH GRADE SCIENCE CAMP	OAK RIDGE ELEMENTARY SCHOOL	01	13,320.0
				01	4,235.5
P23-04340	RUSSELL BURCH dba U PAY WE TRA VEL	SMALL HIGH SCHOOL BASKETBALL - REFEREES	EQUITY, ACCESS & EXCELLENCE	01	15,730.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
P23-04341	SCUSD - US BANK CAL CARD	COMMUNITY FAIR-BOUNCY HOUSE RENTALS 4/15/23	COMMUNICATIONS OFFICE	01	1,685.16
P23-04342	SCUSD - TRAVEL CAL CARD	AFTER DEADLINE FIELD TRIP	HEALTH PROFESSIONS HIGH SCHOOL	01	3,400.00
P23-04343	SCHOOL SPECIALTY	SCHOOL SPECIALITY - ALL GRADES / STEAM ORDER	PACIFIC ELEMENTARY SCHOOL	01	2,884.72
				01	8,625.02
P23-04344	GBC GENERAL BINDING CORP	LAMINATOR MAINTENANCE AGREEMENT	GOLDEN EMPIRE ELEMENTARY	01	552.07
P23-04345	SCUSD - US BANK CAL CARD	AFTER DEADLINE ROBOTICS ORDER	ENGINEERING AND SCIENCES HS	01	939.96
P23-04347	SCUSD - US BANK CAL CARD	COMMUNITY FAIR-BOUNCY HOUSE RENTALS 5/20/23	COMMUNICATIONS OFFICE	01	1,685.16
P23-04348	SCHOOL SPECIALTY	SDC READING ROOM PURCH \$5500 SAVED	A. M. WINN - K-8	01	3,078.97
				01	3,955.2
P23-04349	CHARTER AMERICA BUS CO THANDI ENTERPRISES INC	CHARTER NO. 8287, 8278, 8288 (CKM, WCW, RHS)	YOUTH DEVELOPMENT	01	3,976.60
P23-04350	CHARTER AMERICA BUS CO THANDI ENTERPRISES INC	AFTER DEADLINE FIELD TRIP	HUBERT H BANCROFT ELEMENTARY	01	3,412.8
P23-04351	MARTY GILMAN INC.	SPORT EQUIPMENT	JOHN F. KENNEDY HIGH SCHOOL	01	2,256.7
P23-04352	ACTENVIRO	ADVANCED CHEMICAL TRANSPORT FOR ACT ENVIRO	JOHN F. KENNEDY HIGH SCHOOL	01	4,487.78
P23-04353	AMADOR STAGE LINES INC	Field Trip: CKM HS-Exploratorium at SF	YOUTH DEVELOPMENT	01	2,272.7
P23-04354	SACRAMENTO COUNTY OFFICE OF ED UCATION	SLY PARK SCIENCE CAMP REGISTRATION-MAY 2023	CAMELLIA BASIC ELEMENTARY	01	10,234.0
P23-04355	SACRAMENTO COUNTY OFFICE OF ED UCATION	SLY PARK	SUTTERVILLE ELEMENTARY SCHOOL	01	3,000.0
P23-04356	AMADOR STAGE LINES INC	AFTER DEADLINE-SOFTBALL PLAYOFF	ROSEMONT HIGH SCHOOL	01	1,385.4
P23-04357	AMAZON CAPITAL SERVICES	CLASSROOM MATERIALS FOR SDC INTERMEDIATE CLASS	A. M. WINN - K-8	01	413.1
P23-04358	AMAZON CAPITAL SERVICES	OT MATERIAL LINE 320 MATSUURA @ WENZEL	SPECIAL EDUCATION DEPARTMENT	01	958.6
P23-04359	PACIFIC OFFICE AUTOMATION	RISO OUTSTANDING CONTRACT INV FROM 21-22	LUTHER BURBANK HIGH SCHOOL	01	425.0
P23-04360	ACCO BRANDS USA LLC	AFTER DEADLINE CONFIRMING	EARL WARREN ELEMENTARY SCHOOL	01	1,600.8
P23-04361	STEVEN THOMAS TSUYUKI	REIMB FOR LAW & SOCIAL JUSTICE AWARDS	LUTHER BURBANK HIGH SCHOOL	01	762.6
P23-04362	MATTHEW SCHLAGER	AFTER DEADLINE REIMBURSEMENT	EARL WARREN ELEMENTARY SCHOOL	01	668.2
P23-04363	DAVID STAFFORD	REIMB. PARTS ROBOTICS@RHS	CAREER & TECHNICAL PREPARATION	01	1,158.9
P23-04364	ANN EUNHYANG KIM dba ARDEN FAI R CLEANERS	ROTC ALTERATIONS	HIRAM W. JOHNSON HIGH SCHOOL	01	1,823.5

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
P23-04365	APPLE INC	Apple Tvs for C&C	ACADEMIC OFFICE	01	324.08
P23-04366	CDW GOVERNMENT	MONITORS AND ADAPTER FOR CIVIC PERMIT DEPARTMENT	FACILITIES SUPPORT SERVICES	01	519.13
P23-04367	CDW GOVERNMENT	DOCUMENT CAMERAS	EDWARD KEMBLE ELEMENTARY	01	3,672.05
P23-04368	CURRICULUM ASSOCIATES LLC	QUICK-WORD HANDBOOKS	GOLDEN EMPIRE ELEMENTARY	01	215.78
P23-04369	FOLLETT SCHOOL SOLUTIONS	Fr. KBK Library (funds from Board Member)	LIBRARY/TEXTBOOK SERVICES	01	3,982.73
P23-04370	JM ENVIRONMENTAL INC	MOLD REMEDIATION @ CP HUNTINGTON CHILD CTR	FACILITIES MAINTENANCE	01	16,993.20
P23-04371	AIR FILTER SUPPLY	*CONFIRMING* MESH FILTERS 400QTY	FACILITIES MAINTENANCE	01	6,873.00
P23-04372	ENGINEERED FLOORS LLC	CARPET FOR RM 301 SKILL CTR FLOORING	FACILITIES MAINTENANCE	01	3,660.27
P23-04373	CENTRAL VALLEY GLASS & SCREEN	METAL & SOUND BD MAT'L - ROSEMONT HS WALL ROOM	FACILITIES MAINTENANCE	01	3,588.12
P23-04374	C R LAURENCE CO	ROSEMONT WALL MAT'L RM A127	FACILITIES MAINTENANCE	01	6,850.39
P23-04375	RESTORATION MANAGEMENT COMPANY	MOLD REMEDIATION @ FRUITRIDGE RM 36	FACILITIES MAINTENANCE	01	14,611.20
P23-04376	WIREMAN FENCE PRODUCTS	RED FENCE SLATES @ WILLIAM LAND	FACILITIES MAINTENANCE	01	2,664.38
P23-04377	CODY LEPPANEN	CB WIRE HVAC REPLACEMENT	FACILITIES MAINTENANCE	21	64,305.00
				21	58,295.00
P23-04378	ACCO ENGINEERED SYS INC	CONFIRMING-EMERGENCY LINE REPAIR @ EDWARD KEMBLE	FACILITIES MAINTENANCE	01	9,882.00
P23-04380	DOCUMENT TRACKING SERVICES	AFTER CLOSNG - DTS VAULT LICENSE AGREEMENT	STRATEGY & CONTINOUS IMPRVMNT	01	3,315.00
P23-04381	AMAZON CAPITAL SERVICES	HMS INSTRUCTIONAL INCENTIVES	HIRAM W. JOHNSON HIGH SCHOOL	01	367.46
P23-04382	HOUGHTON MIFFLIN HARCOURT PUBL ISHING CO	HMH GO MATH 2023/2024	NEW JOSEPH BONNHEIM	09	7,866.59
P23-04383	AMAZON CAPITAL SERVICES	PBIS STUDENT POSITIVE BEHAVIOR REINFORCEMENTS	JOHN D SLOAT BASIC ELEMENTARY	01	1,474.31
P23-04384	AMAZON CAPITAL SERVICES	VN_STUDENT_PPE_FOR ON SITE	CHARLES A. JONES CAREER & ED	11	1,114.91
				11	97.86
P23-04385	AMAZON CAPITAL SERVICES	MATH NSTRUCTIONAL SUPPLIES	HIRAM W. JOHNSON HIGH SCHOOL	01	353.25
P23-04386	AMAZON CAPITAL SERVICES	BCBA MATERIAL (LINE 186)	SPECIAL EDUCATION DEPARTMENT	01	923.44
P23-04387	AMAZON CAPITAL SERVICES	KINDER EDUCATIONAL MANIPULATIVES	PONY EXPRESS ELEMENTARY SCHOOL	01	784.31

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
P23-04388	AMAZON CAPITAL SERVICES	Equity Amazon	ACADEMIC OFFICE	01	301.05
				01	16,037.15
P23-04389	MARIO RAYMOND & CO. LLC	SPORT EQUIPMENT	JOHN F. KENNEDY HIGH SCHOOL	01	13,638.33
P23-04390	ALL WEST COACHLINES INC	AFTER DEADLINE CHARTER INVOICE	JOHN F. KENNEDY HIGH SCHOOL	01	1,066.71
P23-04391	DIGITAL EVIDENCE VENTURES	FORENSIC REVIEW ON LAPTOP	HUMAN RESOURCE SERVICES	01	1,068.24
P23-04392	TWIN RIVERS UNIFIED SCH DIST A CCOUNTS RECEIVABLE	Title I Services from TRUSD to SCUSD Students	CONSOLIDATED PROGRAMS	01	3,958.24
P23-04393	SCUSD - US BANK CAL CARD	AFTER DEADLINE GRADUATION RENTALS	ENGINEERING AND SCIENCES HS	01	840.00
P23-04394	SACRAMENTO RIVER CATS	P, BURNETT 6TH GRADE ACCT 137509	SUY:U ELEMENTARY	01	1,243.00
P23-04395	UNIVERSAL PRINTING SOLUTIONS	INVOICE PYMNT FOR OFFICE INK	WASHINGTON ELEMENTARY SCHOOL	01	1,428.83
P23-04396	PACIFIC OFFICE AUTOMATION	PACIFIC OFFICE AUTOMATION MAINTENANCE AGREEMENTS	CAMELLIA BASIC ELEMENTARY	01	699.26
P23-04398	BEACON BUILDING PRODUCTS ALLIE D BUILDING PRODUCTS	RE-ROOFING ROOM 32 @ FRUITRIDGE	FACILITIES MAINTENANCE	01	4,985.83
P23-04399	MODEL UNITED NATIONS UCDAVIS	AFTER DEADLINE PARTICIPATION	WEST CAMPUS	01	970.00
P23-04400	BEDROCK LITERACY AND EDUCATION SERVICES	DHH MATERIAL (LINE 328)	SPECIAL EDUCATION DEPARTMENT	01	2,401.61
P23-04401	ZAJIC APPLIANCE SERVICE INC	FRIDGE FOR STAFF	STUDENT SUPPORT AND FAMILY SER	01	999.80
P23-04402	SCUSD - US BANK CAL CARD	ReMarkable2 Note Book for CBO	BUSINESS SERVICES	01	681.86
P23-04403	PERLMUTTER PURCHASING POWER	SAFETY CAMERAS PERLMUTTER PURCHASING POWER	SUY:U ELEMENTARY	01	2,718.75
P23-04404	ODP BUSINESS SOLUTIONS LLC	AFTER DEADLINE - WHITEBOARDS	WEST CAMPUS	01	1,191.68
P23-04405	CDW GOVERNMENT	LAPTOPS, MONITORS, CABLES, & HUBS	TECHNOLOGY SERVICES	21	505,624.58
P23-04406	APPLE INC	MACBOOKS - DO NOT CANCEL PER MELANIE	TECHNOLOGY SERVICES	21	1,040,347.50
P23-04407	CDW GOVERNMENT	EQUIPMENT FOR SERNA NETWORK-ARUBA & CISCO	TECHNOLOGY SERVICES	21	214,793.24
P23-04408	TROXELL COMMUNICATIONS INC	DOCUMENT CAMERAS	TECHNOLOGY SERVICES	21	122,615.63
P23-04409	SCOE SPECIAL EDUCATION	FINAL 22/23 IDEA PART C	SPECIAL EDUCATION DEPARTMENT	01	139,420.00
P23-04410	AMADOR STAGE LINES INC	AFTER DEADLINE CHARTER PYMT	JOHN F. KENNEDY HIGH SCHOOL	01	1,519.95
P23-04411	LUX BUS AMERICA CO	AFTER DEADLINE	JOHN F. KENNEDY HIGH SCHOOL	01	1,380.88

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
P23-04412	ABE JANITORIAL SUPPLY CO	SERVICE FOR CENTRAL KITCHEN FLOOR SCRUBBER	NUTRITION SERVICES DEPARTMENT	13	360.00
P23-04413	EXCEL PHOTOGRAPHERS	AFTER DEADLINE CONFIRMING	EARL WARREN ELEMENTARY SCHOOL	01	859.78
P23-04414	SCOE FINANCIAL SERVICES	SLY PARK DEPOSIT 1/22-26/24	CALEB GREENWOOD ELEMENTARY	01	3,700.00
P23-04415	SIGNATURE GRAPHICS	0363-409 THEODORE JUDAH PLAYGROUND-BLUEPRINTIN G	FACILITIES SUPPORT SERVICES	21	118.6
				21	181.40
P23-04416	SIERRA WINDOW COVERINGS	AFTER DEADLINE REQUISITION	O. W. ERLEWINE ELEMENTARY	01	172.58
P23-04417	SCUSD - US BANK CAL CARD	PARENT ENGAGEMENT EQUIP FOR ELP	YOUTH DEVELOPMENT	01	7,717.6
				01	8,797.4
P23-04418	JOSTENS INC	AFTER DEADLINE-GRAD OUTFIT	AMERICAN LEGION HIGH SCHOOL	01	2,189.14
P23-04419	APPLE INC	AFTER DEADLINE APPLE TECH	DAVID LUBIN ELEMENTARY SCHOOL	01	1,632.6
P23-04420	MEISSNER SEWING MACHINE CO INC	AFTER DEALINE SOFTWARE PROGRAM	CAREER & TECHNICAL PREPARATION	01	1,738.9
P23-04421	MAILERSMVP	SOFTWARE RENEWAL	CENTRAL PRINTING SERVICES	01	995.0
P23-04422	AMAZON CAPITAL SERVICES	TRANSITION CLASSROOM @ C JONES LINE 222	SPECIAL EDUCATION DEPARTMENT	01	7,064.3
				01	3,802.1
P23-04423	CLASSIC AWARDS AND PROMOTIONS	INVOICE PYMNT - AWARDS FOR STUDENTS	MIWOK MIDDLE SCHOOL	01	779.3
P23-04424	SCUSD - US BANK CAL CARD	AFTER DEADLINE FIELD TRIP	HEALTH PROFESSIONS HIGH SCHOOL	01	4,171.4
P23-04425	CURRICULUM ASSOCIATES LLC	IREADY	PONY EXPRESS ELEMENTARY SCHOOL	01	81,040.8
P23-04426	APPLE INC	MACBOOK PRO	EDWARD KEMBLE ELEMENTARY	01	14,551.6
P23-04427	CURRICULUM ASSOCIATES LLC	AFTER DEADLINE	OAK RIDGE ELEMENTARY SCHOOL	01	5,729.2
P23-04428	HOUGHTON MIFFLIN HARCOURT PUBL ISHING CO	SCHOOLWIDE READING PROGRAM - (SRC)	WILLIAM LAND ELEMENTARY	01	8,613.0
P23-04429	MICHAEL'S TRANSPORTATION	AFTER DEADLINE	ELDER CREEK ELEMENTARY SCHOOL	01	3,206.7
P23-04430	D & D SECURITY ENTERPRISES	PROMETHEAN BOARD'S FOR PETER BURNETT ELEMENTARY	SUY:U ELEMENTARY	01	73,453.4
P23-04431	MARIA ELENA RASUL	M. RASUL REIMBURSEMENT	AMERICAN LEGION HIGH SCHOOL	01	485.6
P23-04432	PACIFIC OFFICE AUTOMATION	AFTER DEADLINE CONFIRMING - POA	JAMES W MARSHALL ELEMENTARY	01	457.9
P23-04433	CDW GOVERNMENT	CDW-G	LEATAATA FLOYD ELEMENTARY	01	7,487.2

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
P23-04434	CDW GOVERNMENT	CLASSROOOM LAPTOPS	WEST CAMPUS	01	5,391.90
P23-04435	SCHOOL SPECIALTY	CLASSROOM SUPPLIES - PURCH \$4000 SAVED	HOLLYWOOD PARK ELEMENTARY	01	17,794.52
P23-04436	KOMBAT INK	TREAT AS CONFIRMING-WILL CALL	ROSA PARKS MIDDLE SCHOOL	01	3,085.13
P23-04437	AMADOR STAGE LINES INC	AFTER DEADLINE	ELDER CREEK ELEMENTARY SCHOOL	01	4,992.0
P23-04438	SCOE FINANCIAL SERVICES	SLY PARK PAYMENT 2/6-10/23	CALEB GREENWOOD ELEMENTARY	01	14,720.0
P23-04439	SCOE FINANCIAL SERVICES	AFTER DEADLINE FIELD TRIP	JOHN BIDWELL ELEMENTARY	01	5,570.0
P23-04440	EDUCATIONAL MGMT SOLUTIONS LLC	EMPLOYEE CLASSIFICATION STUDIES (EMS)	HUMAN RESOURCE SERVICES	01	23,998.5
P23-04441	ELLEN MOORE	ELEMENTARY BASKETBALL - COMMISSIONER	EQUITY, ACCESS & EXCELLENCE	01	5,000.0
P23-04442	SACRAMENTO NATIVE AMERICAN HEA LTH CENTER	AIEP - GONA REGISTRATION INV#1 06.22-06.25 2023	YOUTH DEVELOPMENT	01	5,000.0
P23-04443	DAVID STAFFORD	RHS - ROBOTICS COMPETITION EXPENSE	YOUTH DEVELOPMENT	01	21,343.8
P23-04444	SELF	SELF - AB 218 REVIVED PLAN	RISK MANAGEMENT	67	567,891.3
P23-04445	BALFOUR BEATTY-CLARK SULLIVAN A JOINT VENTURE	460 CCHAVEZ/EKEMBLE NEW CONSTRUCTION	FACILITIES SUPPORT SERVICES	21	1,007,793.1
				21	10,774,261.8
HANKINS ELEC	HANKINS GROUP INC dba HANKINS ELECTRICAL CONTRACTING	0530-434 LBHS CORE PHASE 2 CONSTRUCTION SERVICES	FACILITIES SUPPORT SERVICES	21	300,471.9
				21	2,372,167.0
P23-04447	SCUSD MCGUIRE AND HESTER ESCRO W #2156 BANNER BANK	0168-418 JOHN D SLOAT PLYGRND-RETENTION ESCROW	FACILITIES SUPPORT SERVICES	21	140,650.0
P23-04448	CREATIVE BUS SALES INC	ADULT TRANSITION ALTERNATIVE TRANSP LINE 311	SPECIAL EDUCATION DEPARTMENT	01	199,604.1
P23-04449	SCUSD - US BANK CAL CARD	EVENT	BOARD OF EDUCATION	01	158.1
P23-04450	LAKESHORE LEARNING MATERIALS	NEW CLASSROOM @ JOHN MORSE (LINE 351)	SPECIAL EDUCATION DEPARTMENT	01	9,659.9
P23-04451	AMAZON CAPITAL SERVICES	HEADPHONES	EDWARD KEMBLE ELEMENTARY	01	203.1
				01	8,650.6
P23-04452	SCHOOL SPECIALTY	J MORSE P-K CLASS LINE 353)PURCH SAVE\$6500	SPECIAL EDUCATION DEPARTMENT	01	11,215.6
P23-04453	TROXELL COMMUNICATIONS INC	0040-461 INTERIM CBWIRE NEWLINE DISPLAY SYSTEMS	FACILITIES SUPPORT SERVICES	21	176,757.0
P23-04454	CALTRONICS BUSINESS SYSTEMS	UPGRADE-REPAIR OCE 6250 VARIO PRINTER	CENTRAL PRINTING SERVICES	01	6,187.1
P23-04455	AMPLIFY	AFTER DEADLINE TECHNOLOGY REQ	BOWLING GREEN ELEMENTARY	09	139,577.6

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
P23-04456	PAXTON PATTERSON LLC	CTE PAX LAB-CALIFORNIA MIDDLE SCHOOL	CAREER & TECHNICAL PREPARATION	01	199,215.41
P23-04457	PAXTON PATTERSON LLC	FERN BACON MIDDLE SCHOOL - CTE PAX LAB	CAREER & TECHNICAL PREPARATION	01	104,931.86
P23-04458	AIR FILTER SUPPLY	#4 QRTLY AIR FILTER CHANGE OF 98 SITES (FILTERS)	FACILITIES MAINTENANCE	01	156,696.34
P23-04459	RUSSELL SIGLER INC	0410-409 ALBERT EINSTEIN CORE HVAC EQUIPMENT	FACILITIES SUPPORT SERVICES	21	54,225.0
P23-04460	GREAT AMERICAN MOVERS	460 CCHAVEZ/EKEMBLE NEW SCHOOL RELOCATE FURNITURE	FACILITIES SUPPORT SERVICES	21	23,350.0
P23-04461	CAPITAL BUILDERS HARDWARE	0530-442 LBHS POOL STOREFRONT MATERIALS	FACILITIES SUPPORT SERVICES	21	47,491.20
P23-04462	AMERICAN REFRIGERATION SUPPLY ACCT #172405	0520-433 HJHS STADIUM ICE MACHINES	FACILITIES SUPPORT SERVICES	21	15,561.4
P23-04463	AIR FILTER SUPPLY	4THQRTR COVID INSTALLATION AIR FILTERS - 98 SITES	FACILITIES MAINTENANCE	01	81,480.0
P23-04464	ARTISAN INTERIORS LLC	SERNA BISTRO BOOTHS UPHOLSTERY	FACILITIES MAINTENANCE	01	6,500.0
				01	6,820.3
P23-04465	WIREMAN FENCE PRODUCTS	FENCING - FATHER KEITH B. KENNY	FACILITIES MAINTENANCE	01	12,332.2
P23-04466	BI-JAMAR INC dba QUALITY SOUND	SOUND SYSTEM - ROSEMONT GYM	FACILITIES MAINTENANCE	01	19,885.4
P23-04467	TROXELL COMMUNICATIONS INC	INTERACTIVE DISPLAYS	GOLDEN EMPIRE ELEMENTARY	01	17,125.6
P23-04468	TROXELL COMMUNICATIONS INC	PROJECTORS - PORTABLE	EDWARD KEMBLE ELEMENTARY	01	11,554.6
P23-04469	CDW GOVERNMENT	CHROMEBOOKS	EDWARD KEMBLE ELEMENTARY	01	11,920.4
P23-04470	UNIVERSAL LIMOUSINE CO	AFTER DEADLINE-FAIRYTALE TOWN	ETHEL I. BAKER ELEMENTARY	01	2,700.0
P23-04471	CHARTER AMERICA BUS CO THANDI ENTERPRISES INC	AFTER DEADLINE-SAC ZOO	ETHEL I. BAKER ELEMENTARY	01	702.0
P23-04472	JOSTENS INC	AFTER DEADLINE	AMERICAN LEGION HIGH SCHOOL	01	239.2
P23-04473	AIMEE O'BRIEN	AFTER DEADLINE	BG CHACON ACADEMY	09	132.0
P23-04474	SCUSD - US BANK CAL CARD	SMUD MOSAC 6TH GRADE FIELD TRIP 6/7/23 INVOICES	PACIFIC ELEMENTARY SCHOOL	01	1,500.0
P23-04475	ABA DABA RENTALS INC	graduation	MIWOK MIDDLE SCHOOL	01	860.1
P23-04476	NATALIE PEREZ ALVAREZ	ELOP-SAN FRANCISCO ZOO TICKETS 5-27-23	BG CHACON ACADEMY	09	896.0
P23-04477	THE NEW YORK TIMES CO	NEW YORK TIME DIGITAL RENEWAL 2023-24	HIRAM W. JOHNSON HIGH SCHOOL	01	2,002.0
P23-04478	SCUSD - US BANK CAL CARD	CHAIR RENTAL	MIWOK MIDDLE SCHOOL	01	2,000.0
P23-04479	CAPITOL BARRICADE INC	AFTER DEADLINE SAFETY CONES	PHOEBE A HEARST BASIC ELEM.	01	1,569.2

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amount
P23-04480	TROXELL COMMUNICATIONS INC	CLASSROOM LCD MONITORS	WEST CAMPUS	01	6,125.63
P23-04481	AMAZON CAPITAL SERVICES	Amazon Desk Cell Phone Holder for Cindy Tao	ACCOUNTING SERVICES DEPARTMENT	01	20.63
P23-04482	WHOLESALE EQUIPMENT OF FRESNO	FORKLIFT- C. ANTRIM, CONSTR. BUILDING & TRDS-RHS	CAREER & TECHNICAL PREPARATION	01	50,689.91
P23-04483	CHARTER AMERICA BUS CO THANDI ENTERPRISES INC	AFTER DEADLINE -CHARTER AMERICA INVOICE	PACIFIC ELEMENTARY SCHOOL	01	2,046.24
P23-04485	SWEET TOOTH ICE CREAM CART LLC	RETIREMENT EVENT ICE CREAM SOCIAL	HUMAN RESOURCE SERVICES	01	950.21
P23-04486	MATTHEW CALLMAN	Matthew Callman Breakfast Reimbursement	CURRICULUM & PROF DEVELOP	01	703.97
P23-04487	SCOE FINANCIAL SERVICES	CONFIRMING REQ FOR SLY PARK DEPOSIT 23-24	GENEVIEVE DIDION ELEMENTARY	01	3,300.00
P23-04488	PACIFIC OFFICE AUTOMATION	COPIER MAINT FOR 2022-2023	ALICE BIRNEY WALDORF - K-8	01	462.19
P23-04489	GOPHER SPORT	AFTER DEADLINE - PE Equipment	WEST CAMPUS	01	4,381.36
23-04490	AMAZON CAPITAL SERVICES	6TH GRADE SUPPLIES	ETHEL I. BAKER ELEMENTARY	01	1,478.70
P23-04491		SETTLEMENT CASE	ADMIN-LEGAL COUNSEL	01	15,000.00
P23-04492	SCHOOL SPECIALTY	AFTER DEADLINE-PARENT ROOM	PARKWAY ELEMENTARY SCHOOL	01	1,002.45
P23-04493	ODP BUSINESS SOLUTIONS LLC	AFTER DEADLINE - OFFICE DEPOT ORDER	PACIFIC ELEMENTARY SCHOOL	01	627.53
				01	21,626.94
P23-04528	LAMON CONSTRUCTION CO	0029-401 BRET HARTE PLAYGROUND CONSTRUCTION SVC	FACILITIES SUPPORT SERVICES	21	584,696.50
				21	2,411,303.50
P23-04549	SABOO INC	0327-401 SEQUOIA RESTROOM CONSTRUCTION SVC	FACILITIES SUPPORT SERVICES	21	2,521,000.00
		Total Number of POs	265	Total	29,191,220.20

#### **Fund Recap**

Fund	Description	PO Count	Amount
01	General Fund	135	1,286,856.72
11	Adult Education	2	38,114.91
13	Cafeteria	1	360.00
21	Building Fund	24	2,718,229.49
67	Self Insurance	1	567,891.34
		Total Fiscal Year 2023	4,611,452.46

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

#### Includes Purchase Orders dated 05/15/2023 - 06/14/2023 \*\*\*

#### **Fund Recap (continued)**

Fund	Description	PO Count	Amount
01	General Fund	86	1,424,332.28
09	Charter School	4	148,472.27
11	Adult Education	1	97.86
21	Building Fund	46	23,006,865.33
		Total Fiscal Year 2024	24,579,767.74
		Total	29,191,220.20

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

## **PO Changes**

New PO Amount         Object         Description           B23-00002         799,529.44         13-4710         Cafeteria/Food           B23-00010         527.07         01-4320         General Fund/Non-Instructional Materials/Su           B23-00011         7,246.71         01-4320         General Fund/Non-Instructional Materials/Su           B23-00014         2,019.63         01-4320         General Fund/Non-Instructional Materials/Su           B23-00015         8,839.78         01-5690         General Fund/Other Contracts, Rents, Leases           B23-00017         1,360.90         01-5690         General Fund/Other Contracts, Rents, Leases	30,000.00 484.00 250.00 484.00- 7,000.00 2,000.00- 1,000.00-
B23-00010         527.07         01-4320         General Fund/Non-Instructional Materials/Su           B23-00011         7,246.71         01-4320         General Fund/Non-Instructional Materials/Su           B23-00014         2,019.63         01-4320         General Fund/Non-Instructional Materials/Su           B23-00015         8,839.78         01-5690         General Fund/Other Contracts, Rents, Leases	484.00 250.00 484.00- 7,000.00 2,000.00-
B23-00011       7,246.71       01-4320       General Fund/Non-Instructional Materials/Su         B23-00014       2,019.63       01-4320       General Fund/Non-Instructional Materials/Su         B23-00015       8,839.78       01-5690       General Fund/Other Contracts, Rents, Leases	250.00 484.00- 7,000.00 2,000.00-
B23-00014 2,019.63 01-4320 General Fund/Non-Instructional Materials/Su B23-00015 8,839.78 01-5690 General Fund/Other Contracts, Rents, Leases	484.00- 7,000.00 2,000.00-
B23-00015 8,839.78 01-5690 General Fund/Other Contracts, Rents, Leases	7,000.00 2,000.00-
	2,000.00-
B23-00017 1,360.90 01-5690 General Fund/Other Contracts, Rents, Leases	
	1 000 00-
B23-00018 291.53 01-5690 General Fund/Other Contracts, Rents, Leases	1,000.00-
B23-00020 .00 01-5690 General Fund/Other Contracts, Rents, Leases	750.00-
B23-00022 296.97 01-4331 General Fund/Transportation Repair Parts	2,000.00-
B23-00024 .00 01-4330 General Fund/Transportation Supplies	750.00-
B23-00027 12,707.98 01-4320 General Fund/Non-Instructional Materials/Su	2,707.98
B23-00045 4,053.63 01-4320 General Fund/Non-Instructional Materials/Su	876.22
B23-00047 .00 01-4320 General Fund/Non-Instructional Materials/Su	500.00-
B23-00051 7,466.41 01-4320 General Fund/Non-Instructional Materials/Su	113.35
B23-00052 .00 01-4320 General Fund/Non-Instructional Materials/Su	673.75-
B23-00073 10,482.86 01-5690 General Fund/Other Contracts, Rents, Leases	7,500.00
B23-00075 .00 01-4331 General Fund/Transportation Repair Parts	750.00-
B23-00077 .00 01-4331 General Fund/Transportation Repair Parts	1,000.00-
B23-00083 48,302.87 01-5810 General Fund/Tickets/Fees/Regis.for Parents	4,000.00
B23-00092 .00 01-5690 General Fund/Other Contracts, Rents, Leases	2,500.00
B23-00097 14,000.00 01-5810 General Fund/Tickets/Fees/Regis.for Parents	1,500.00
B23-00099 26,329.41 01-4320 General Fund/Non-Instructional Materials/Su	1,822.59
B23-00101 .00 01-4320 General Fund/Non-Instructional Materials/Su	1,000.00-
B23-00102 .00 01-4320 General Fund/Non-Instructional Materials/Su	4,162.88
B23-00103 .00 01-5690 General Fund/Other Contracts, Rents, Leases	500.00-
B23-00108 1,507.00 01-5800 General Fund/Other Contractual Expenses	56.00
B23-00111 1,672,182.27 01-5450 General Fund/All Other Insurance	10,206.27
B23-00126 18,124.80 13-4710 Cafeteria/Food	15,343.36-
B23-00131 29,257.20 13-4710 Cafeteria/Food	3,978.00-
B23-00132 11,205.46 13-4326 Cafeteria/Nutrition Ed/Paper Supplies	5,000.00
13-4710 Cafeteria/Food	25,000.00
Total PO B23-00132	30,000.00
B23-00133 29,351.70 13-4326 Cafeteria/Nutrition Ed/Paper Supplies	4,589.89-
13-4710 Cafeteria/Food	6,058.41-
Total PO B23-00133	10,648.30-
B23-00135 138,933.52 13-4710 Cafeteria/Food	12,000.00

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

			PO Changes (continued)	
		Fund/		
<u>-</u>	New PO Amount	Object	Description	Change Amoun
B23-00136	21,369.60	13-4326	Cafeteria/Nutrition Ed/Paper Supplies	1,947.20
		13-4710	Cafeteria/Food	11,683.20
			Total PO B23-00136	13,630.40
B23-00143	124,000.00	13-4326	Cafeteria/Nutrition Ed/Paper Supplies	18,000.00
B23-00150	16,786.79	13-4710	Cafeteria/Food	50,000.00
B23-00155	542.80	13-4710	Cafeteria/Food	6,957.20
B23-00157	8,800.00	13-4710	Cafeteria/Food	1,300.00
B23-00162	6,760.80	13-4710	Cafeteria/Food	75,000.00
B23-00163	.00	01-4320	General Fund/Non-Instructional Materials/Su	1,000.00
B23-00165	1,494.50	01-4320	General Fund/Non-Instructional Materials/Su	4,000.00
B23-00172	23,803.13	01-4320	General Fund/Non-Instructional Materials/Su	4,000.00
B23-00173	.00	01-5800	General Fund/Other Contractual Expenses	750.00
B23-00174	55.40	01-5690	General Fund/Other Contracts, Rents, Leases	500.00
B23-00175	67,313.50	01-4331	General Fund/Transportation Repair Parts	10,000.00
B23-00176	135,000.00	01-5690	General Fund/Other Contracts, Rents, Leases	35,000.00
B23-00177	.00	01-4332	General Fund/Oil	7,500.00
B23-00181	13,157.00	13-5800	Cafeteria/Other Contractual Expenses	13,000.00
B23-00182	257.00	01-5690	General Fund/Other Contracts, Rents, Leases	3,000.00
B23-00183	1,795.27	01-5690	General Fund/Other Contracts, Rents, Leases	3,000.00
B23-00185	6,927.63	01-4331	General Fund/Transportation Repair Parts	1,467.55
B23-00187	2,368.16	01-5690	General Fund/Other Contracts, Rents, Leases	1,000.00
B23-00188	391,013.55	01-4332	General Fund/Oil	205,000.00
B23-00189	.00	01-5810	General Fund/Tickets/Fees/Regis.for Parents	750.00
B23-00190	6,188.54	01-5800	General Fund/Other Contractual Expenses	2,500.00
B23-00207	684.75	01-4320	General Fund/Non-Instructional Materials/Su	525.00
B23-00214	270.17	01-4320	General Fund/Non-Instructional Materials/Su	3,229.83
B23-00220	361.25	01-5690	General Fund/Other Contracts, Rents, Leases	3,000.00
B23-00222	.00	01-5690	General Fund/Other Contracts, Rents, Leases	1,750.00
B23-00223	.00	01-5690	General Fund/Other Contracts, Rents, Leases	4,000.00
B23-00227	7,599.70	01-5810	General Fund/Tickets/Fees/Regis.for Parents	5,200.00
B23-00230	3,309.65	01-5800	General Fund/Other Contractual Expenses	1,000.00
B23-00231	13,776.14	01-5810	General Fund/Tickets/Fees/Regis.for Parents	34,000.00
B23-00232	1,813.00	01-5810	General Fund/Tickets/Fees/Regis.for Parents	1,100.00
B23-00240	53,785.00	01-4320	General Fund/Non-Instructional Materials/Su	3,500.00
B23-00242	9,335.96	01-4320	General Fund/Non-Instructional Materials/Su	500.00
B23-00244	33,370.00	01-5810	General Fund/Tickets/Fees/Regis.for Parents	2,155.00
B23-00245	25,233.37	01-4320	General Fund/Non-Instructional Materials/Su	2,000.00
B23-00246	11,802.27	01-4320	General Fund/Non-Instructional Materials/Su	120.00
B23-00248	535.27	01-4320	General Fund/Non-Instructional Materials/Su	464.00

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		Fund/		
_	New PO Amount	Object	Description	Change Amount
B23-00256	1,499.40	01-4320	General Fund/Non-Instructional Materials/Su	504.40
B23-00259	4,711.83	13-4325	Cafeteria/Nutrition Ed/Equipment Parts	575.00
B23-00267	5,871.52	13-5800	Cafeteria/Other Contractual Expenses	1,000.00
B23-00281	29,341.06	13-4325	Cafeteria/Nutrition Ed/Equipment Parts	4,046.66
B23-00315	3,379.02	01-4320	General Fund/Non-Instructional Materials/Su	178.46
B23-00316	3,504.15	01-4320	General Fund/Non-Instructional Materials/Su	1,595.15-
B23-00317	718.84	01-4320	General Fund/Non-Instructional Materials/Su	4,281.06-
B23-00336	185,000.00	13-4710	Cafeteria/Food	5,000.00
B23-00353	1,863.55	01-4320	General Fund/Non-Instructional Materials/Su	136.46-
B23-00357	33,846.12	01-4320	General Fund/Non-Instructional Materials/Su	11,752.62
B23-00358	8,011.71	01-5690	General Fund/Other Contracts, Rents, Leases	750.00
B23-00360	10,438.02	01-4331	General Fund/Transportation Repair Parts	2,500.00
B23-00361	51,433.24	01-4333	General Fund/Tires	15,000.00
B23-00363	9,069.16	01-4331	General Fund/Transportation Repair Parts	5,000.00
B23-00367	.00	01-5690	General Fund/Other Contracts, Rents, Leases	10,000.00-
B23-00371	11,423.07	01-4320	General Fund/Non-Instructional Materials/Su	1,400.00
B23-00372	.00	01-5690	General Fund/Other Contracts, Rents, Leases	2,500.00-
B23-00380	22,656.78	01-5800	General Fund/Other Contractual Expenses	10,000.00
B23-00381	3,778.73	01-5690	General Fund/Other Contracts, Rents, Leases	10,000.00-
B23-00384	2,223.04	01-5690	General Fund/Other Contracts, Rents, Leases	10,000.00-
B23-00385	3,206.94	01-6510	General Fund/Equipment Replacement Over \$5,	17,500.00-
B23-00409	1,625.10	01-4320	General Fund/Non-Instructional Materials/Su	250.00-
B23-00410	16,659.05	01-4320	General Fund/Non-Instructional Materials/Su	4,500.00-
B23-00411	6,966.34	01-4320	General Fund/Non-Instructional Materials/Su	2,000.00
B23-00412	.00	01-4320	General Fund/Non-Instructional Materials/Su	7,500.00-
B23-00426	39.88	01-4320	General Fund/Non-Instructional Materials/Su	4,960.12-
B23-00434	.00	01-4320	General Fund/Non-Instructional Materials/Su	3,000.00-
B23-00448	1,253.75	01-4320	General Fund/Non-Instructional Materials/Su	400.00
B23-00456	2,958.00	01-4320	General Fund/Non-Instructional Materials/Su	42.00-
B23-00458	309.83	01-5690	General Fund/Other Contracts, Rents, Leases	800.00-
B23-00459	2,021.13	01-5610	General Fund/Equipment Rental	2,183.53-
B23-00495	53,500.00	13-4710	Cafeteria/Food	250.00-
B23-00519	249.50	13-4710	Cafeteria/Food	10,000.00
B23-00521	7,003.07	01-5800	General Fund/Other Contractual Expenses	300.00
B23-00550	.00	01-4331	General Fund/Transportation Repair Parts	1,000.00-
B23-00555	33,000.00	01-5800	General Fund/Other Contractual Expenses	10,000.00
B23-00563	.00	01-5690	General Fund/Other Contracts, Rents, Leases	1,750.00-

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

PO Changes (continued)					
	New PO Amount	Fund/ Object	Description	Change Amoun	
B23-00577	55,000.00	01-5100	General Fund/Subagreements for Services abo	15,000.00	
		01-5800	General Fund/Other Contractual Expenses	10,000.00	
			 Total PO B23-00577	25,000.00	
B23-00583	17,621.75	13-4710	Cafeteria/Food	9,000.00	
B23-00597	3,561.42	01-5690	General Fund/Other Contracts, Rents, Leases	1,061.42	
B23-00616	190,500.00	01-5800	General Fund/Other Contractual Expenses	4,700.00	
B23-00629	211,982.74	13-4710	Cafeteria/Food	34,000.00	
B23-00662	1,303.50	01-5832	General Fund/Transportation-Field Trips	4,696.50	
B23-00670	3,936.50	01-5832	General Fund/Transportation-Field Trips	5,000.00	
B23-00673	1,215.31	01-4320	General Fund/Non-Instructional Materials/Su	996.22	
B23-00680	6,000.00	13-4710	Cafeteria/Food	5,000.00	
B23-00758	22,000.00	13-4710	Cafeteria/Food	2,000.00	
B23-00783	27,969.00	13-4710	Cafeteria/Food	5,777.00	
B23-00794	5,683.57	01-4210	General Fund/Other Books-General	300.00	
B23-00812	3,661.85	11-5800	Adult Education/Other Contractual Expenses	734.85	
323-00834	2,566.37	11-4310	Adult Education/Instructional Materials/Suppli	1,756.16	
323-00844	1,069.00	01-4320	General Fund/Non-Instructional Materials/Su	2,000.00	
323-00851	6,594.00	01-5832	General Fund/Transportation-Field Trips	594.00	
323-00870	2,000.00	01-5832	General Fund/Transportation-Field Trips	420.44	
323-00875	10,350.09	01-5832	General Fund/Transportation-Field Trips	6,076.56	
323-00879	999.87	01-4310	General Fund/Instructional Materials/Suppli	2,000.00	
323-00880	.00	01-4310	General Fund/Instructional Materials/Suppli	3,500.00	
B23-00898	1,656.15	01-5800	General Fund/Other Contractual Expenses	925.00	
CHB23-00001	.00	01-4310	General Fund/Instructional Materials/Suppli	3,045.85	
CHB23-00002	22,500.00	12-4320	Child Development/Non-Instructional Materials/Su	2,500.00	
CHB23-00024	4,000.00	01-4310	General Fund/Instructional Materials/Suppli	1,000.00	
CHB23-00056	15,300.00	09-4320	Charter School/Non-Instructional Materials/Su	5,000.00	
CHB23-00068	24,000.00	01-4310	General Fund/Instructional Materials/Suppli	4,000.00	
CHB23-00070	20,605.00	01-4310	General Fund/Instructional Materials/Suppli	6,605.00	
CHB23-00073	15,000.00	01-4310	General Fund/Instructional Materials/Suppli	2,000.00	
CHB23-00075	7,500.00	12-4320	Child Development/Non-Instructional Materials/Su	1,500.00	
CHB23-00103	5,998.00	01-4320	General Fund/Non-Instructional Materials/Su	2,573.00	
CHB23-00110	7,500.00	01-4310	General Fund/Instructional Materials/Suppli	3,500.00	
CHB23-00134	10,805.50	01-4320	General Fund/Non-Instructional Materials/Su	805.50	
CHB23-00216	11,000.00	01-4310	General Fund/Instructional Materials/Suppli	4,000.00	
CHB23-00222	22,000.00	01-4310	General Fund/Instructional Materials/Suppli	10,000.00	
CHB23-00241	4,694.61	01-4310	General Fund/Instructional Materials/Suppli	2,694.61	
CHB23-00270	7,000.00	01-4310	General Fund/Instructional Materials/Suppli	2,000.00	
CHB23-00275	34,500.00	01-4310	General Fund/Instructional Materials/Suppli	16,000.00	

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		Fund/	Description	Change America
_	New PO Amount	Object	Description	Change Amoun
CHB23-00300	18,800.00	01-4310	General Fund/Instructional Materials/Suppli	5,000.00
CHB23-00324	8,452.22	01-4310	General Fund/Instructional Materials/Suppli	3,500.00
CHB23-00343	29,000.00	01-4310	General Fund/Instructional Materials/Suppli	10,000.00
CHB23-00346	8,000.00	01-4310	General Fund/Instructional Materials/Suppli	5,000.00
CHB23-00358	17,200.00	01-4310	General Fund/Instructional Materials/Suppli	5,200.00
CHB23-00359	3,100.00	01-4320	General Fund/Non-Instructional Materials/Su	1,000.00
CHB23-00394	12,540.00	01-4310	General Fund/Instructional Materials/Suppli	12,000.00
CHB23-00395	9,094.00	01-4310	General Fund/Instructional Materials/Suppli	4,094.00
CHB23-00396	20,000.00	01-4310	General Fund/Instructional Materials/Suppli	10,000.00
CHB23-00400	16,660.27	01-4310	General Fund/Instructional Materials/Suppli	11,660.27
CHB23-00405	.00	01-4310	General Fund/Instructional Materials/Suppli	500.00
CHB23-00417	5,000.00	01-4310	General Fund/Instructional Materials/Suppli	1,000.00
CS23-00078	95,249.75	01-5800	General Fund/Other Contractual Expenses	2,249.75
CS23-00169	888,238.95	01-5100	General Fund/Subagreements for Services abo	986,745.05
CS23-00174	4,500.00	01-5800	General Fund/Other Contractual Expenses	500.00
CS23-00179	85,640.00	01-6170	General Fund/Land Improvement	10,147.50
CS23-00227	30,000.00	01-5800	General Fund/Other Contractual Expenses	15,000.00
CS23-00301	45,350.00	21-6250	Building Fund/Other Costs (Planning)	12,800.00
CS23-00572	1,487.50	01-5800	General Fund/Other Contractual Expenses	787.50
P23-02113	705.73	01-5800	General Fund/Other Contractual Expenses	65.99
23-02490	36.60	01-4310	General Fund/Instructional Materials/Suppli	10.88
P23-02589	135.97	01-4310	General Fund/Instructional Materials/Suppli	128.32
P23-02666	893.91	12-4310	Child Development/Instructional Materials/Suppli	32.64
		12-4410	Child Development/Equipment \$500 - \$4,999	84.93
			Total PO P23-02666	117.57
P23-03156	524.14	01-4320	General Fund/Non-Instructional Materials/Su	2,417.82
P23-03405	1,602.73	01-4310	General Fund/Instructional Materials/Suppli	21.15
P23-03533	1,945.10	01-5832	General Fund/Transportation-Field Trips	155.00
P23-03584	1,431.43	01-4310	General Fund/Instructional Materials/Suppli	139.19
		01-4410	General Fund/Equipment \$500 - \$4,999	108.69
			Total PO P23-03584	247.88
P23-03585	1,431.43	01-4310	General Fund/Instructional Materials/Suppli	139.19
	1,12111	01-4410	General Fund/Equipment \$500 - \$4,999	108.69
			Total PO P23-03585	247.88
P23-03909	2,602.53	12-4310	Child Development/Instructional Materials/Suppli	740.88
P23-04053	1,189.19	01-4310	General Fund/Instructional Materials/Suppli	52.06
P23-04213	6,177.54	01-4320	General Fund/Non-Instructional Materials/Su	588.34
P23-04220	1,737.06	13-5800	Cafeteria/Other Contractual Expenses	28.43

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#### Includes Purchase Orders dated 05/15/2023 - 06/14/2023 \*\*\*

#### PO Changes (continued)

		Fund/		
	New PO Amount	Object	Description	Change Amount
P23-04228	2,169.02	01-4310	General Fund/Instructional Materials/Suppli	603.56-
P23-04230	951.18	01-4310	General Fund/Instructional Materials/Suppli	49.48-
P23-04270	1,393.59	01-4310	General Fund/Instructional Materials/Suppli	.33-
P23-04285	3,323.48	01-4310	General Fund/Instructional Materials/Suppli	807.38-
		01-4410	General Fund/Equipment \$500 - \$4,999	259.45-
				1,066.83-
P23-04293	65.46-	01-4320	General Fund/Non-Instructional Materials/Su	9.23
TB23-00016	11,328.32	01-4110	General Fund/Approved Textbooks/Core Curric	509.49
			Total PO Chan	ges 336,260.50-

Information is further limited to: (Minimum Amount = (999,999.99))

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

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Number	Vendor Name	Description	Location	Fund	Amoun
B23-00925		PARENT MILEAGE REIMBURSEMENT	SPECIAL EDUCATION DEPARTMENT	01	594.13
B23-00926	SIGNATURE GRAPHICS	0530-434 LBHS CORE RENOVATION PH2-BLUEPRINTING	FACILITIES SUPPORT SERVICES	21	54.70
				21	245.30
B23-00927	SIGNATURE GRAPHICS	0525-462 JFK PARKING LOT-BLUEPRINTING SERVICES	FACILITIES SUPPORT SERVICES	21	34.11
				21	265.89
B23-00928		PARENT MILEAGE REIMBURSEMENT	SPECIAL EDUCATION DEPARTMENT	01	752.73
B23-00929		SETTLEMENT PAYMENT OAH Case No.	SPECIAL EDUCATION DEPARTMENT	01	25,000.00
B24-00001	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT BLANKET FOR ERGO FURNITURE	RISK MANAGEMENT	67	20,000.00
B24-00002	RALEY'S BEL AIR NOB HILL FOODS	FOOD FOR SUMMER FY23-24 CATERING/SPECIAL DIETS	NUTRITION SERVICES DEPARTMENT	13	2,000.00
B24-00003	TAUZER APIARIES INC dba SOLA B EE FARMS	FRESH LOCAL HONEY FOR SUMMER CK SY23-24	NUTRITION SERVICES DEPARTMENT	13	2,000.00
B24-00004	RL SCHREIBER INC	SPICES FOR SUMMER AT CK PRODUCTION SY23-24	NUTRITION SERVICES DEPARTMENT	13	2,000.00
B24-00005	GBC GENERAL BINDING CORP	PARENT PARTICIPATION PRESCHOOL	A.WARREN McCLASKEY ADULT	11	330.00
B24-00006	VIKING SHRED LLC	CONFIDENTIAL RECORDS SHREDDING FOR 2023-24 YEAR	WILLIAM LAND ELEMENTARY	01	336.00
B24-00007	S&C ENTERPRISES	AKA NORCAL LOGOS	GEO WASHINGTON CARVER	09	7,000.00
B24-00008	UBEO WEST LLC dba UBEO BUSINES S SERVICES	MONTHLY SERVICE AGREEMENT, FOR NEW CHECK PRINTERS	ACCOUNTING SERVICES DEPARTMENT	01	480.00
B24-00009	FEDEX	BLANKET ORDER: FED EX FOR BUSINESS SERVICES	BUSINESS SERVICES	01	100.00
B24-00010	T-MOBILE	T-MOBILE ACCT 976895431 FOR BOARD MEMBERS	BOARD OF EDUCATION	01	5,000.00
B24-00011	PTM DOCUMENT SYSTEMS	PRINT STOCK: PAYROLL, ACCOUNTS PAYABLES, ETC	ACCOUNTING SERVICES DEPARTMENT	01	10,000.00
B24-00012	US FOODSERVICE	INGREDIENTS FOR SUMMER AT CK SY23-24	NUTRITION SERVICES DEPARTMENT	13	25,000.00
B24-00013	BIMBO BAKERIES USA INC	FRESH BUNS FOR 2023-24 SY SUMMER PROGRAMS	NUTRITION SERVICES DEPARTMENT	13	7,000.00
B24-00014	PRODUCERS DAIRY FOODS INC	FRESH MILK FOR SUMMER 23-24 SCHOOL YEAR	NUTRITION SERVICES DEPARTMENT	13	80,000.00
B24-00015	GENERAL PRODUCE CO LTD	PRODUCES FOR SUMMER AT CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	80,000.00
B24-00016	SYSCO FOOD SVCS OF SACRAMENTO	FOODS & PAPER FOR SUMMER AT CK	NUTRITION SERVICES DEPARTMENT	13	10,000.00
B24-00017	SACRAMENTO REGIONAL TRANSIT DI STRICT FARE PREPAYMENT DEPT	DEVELOPMENTALLY DISABLED PROGRAM- RT BUS PASSES	A.WARREN McCLASKEY ADULT	11	2,700.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amount
B24-00018	SCHOOLS INSURANCE AUTHORITY	SIA -EMPLOYEE ASST PROGRAM FOR DISTRICT EMPLOYEES	RISK MANAGEMENT	67	156,000.00
B24-00019	OFFICE RELIEF INC	OFFICE RELIEF EQUIPMENT AND SUPPLIES	RISK MANAGEMENT	67	60,000.00
B24-00020	SACRAMENTO RENDERING COMPANY	GREASE DISPOSAL FOR CENTRAL KITCHEN 2023-2024 SY	NUTRITION SERVICES DEPARTMENT	13	500.00
B24-00021	FRESH INNOVATIONS CALIFORNIA	FRESH APPLES SLICES BULK 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	50,000.00
B24-00022	JSB INDUSTRIES	SUNBUTTER SANDWICHES FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	660,000.00
B24-00023	KENS FOODS INC	DRESSING & SAUCES FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	130,000.00
B24-00024	THE HOME DEPOT PRO	COMMERCIAL LAUNDRY/WAREWASH SUPPLIES 2023-2024 SY	NUTRITION SERVICES DEPARTMENT	13	6,000.00
B24-00025	ADI	MATERIALS AS NEEDED FOR ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	20,000.00
B24-00026	AVF SYSTEMS INC	ANSWERING MONITOR SERVCE FOR FIRE ALARMS	FACILITIES MAINTENANCE	01	12,000.00
B24-00027	BATTERY SYSTEMS #07	BATTERIES AS NEEDED FOR ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	5,000.00
B24-00028	CAPITAL BUILDERS HARDWARE	SUPPLIES FOR ELECTRONICS/KEY LOCKSMITH SHOP	FACILITIES MAINTENANCE	01	5,000.00
B24-00029	DELTA WIRELESS INC	SERVICE AND PARTS AS NEEDED FOR ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	1,200.00
B24-00030	GRAYBAR ELECTRIC CO INC	MATERIALS AS NEEDED FOR ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	3,500.00
B24-00031	IDN Wilco, INC	MATERIALS/SUPPLIES FOR LOCKSMITH SHOP	FACILITIES MAINTENANCE	01	2,500.00
B24-00032	INTERMOUNTAIN LOCK AND SECURIT Y SUPPLY	SUPPLIES FOR ELECTRONICS/KEY LOCKSMITH SHOP	FACILITIES MAINTENANCE	01	5,000.00
B24-00033	NATIONAL TIME & SIGNAL CORP	MATERIALS AS NEEDED FOR ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	4,000.00
B24-00034	Perlmutter Purchasing Power	SERVICE & MATERIALS AS NEEDED ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	5,000.00
B24-00035	PLATT ELECTRIC SUPPLY	MATERIALS AS NEEDED FOR ELECTRONICS SHOP	FACILITIES MAINTENANCE	01	5,000.00
B24-00036	SYSTEMS TECH, INC.	FIRE ALARM INSPECTIONS SERVICE FEES	FACILITIES MAINTENANCE	01	60,000.00
B24-00037	THE HOME DEPOT PRO	SUPPLIES FOR ELECTRONICS/KEY	FACILITIES MAINTENANCE	01	5,000.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
B24-00038	Total Monitoring Services Inc	ANSWERING MONITOR SERVCE FOR INTRUSION ALARMS	FACILITIES MAINTENANCE	01	19,000.00
B24-00039	C. R. LAURENCE CO.	GLAZING MATERIALS FOR REPAIRS	FACILITIES MAINTENANCE	01	18,000.00
B24-00040	CENTRAL VALLEY GLASS & SCREEN	MATERIALS/SUPPLIES FOR GLAZING SHOP	FACILITIES MAINTENANCE	01	18,000.00
B24-00041	DFS FLOORING LP	FLOORING SUPPLIES FOR SCHOOL YEAR 2023-24	FACILITIES MAINTENANCE	01	30,000.00
B24-00042	DM FIGLEY CO INC	GLAZING MATERIALS AS NEEDED FOR REPAIRS 2023-24	FACILITIES MAINTENANCE	01	1,500.00
B24-00043	ENGINEERED FLOORS LLC	SUPPLIES FOR GLAZING/FLOORING SHOP 2023-24 SY	FACILITIES MAINTENANCE	01	10,000.00
B24-00044	GRAINGER INC ACCOUNT #80927635 5	SUPPLIES FOR GLAZING SHOP 2023-24 SCHOOL YEAR	FACILITIES MAINTENANCE	01	3,000.00
B24-00045	DE SOTO SALES INC	FLOORING SUPPLIES FOR GLAZING SHOP 2023-2024	FACILITIES MAINTENANCE	01	20,000.00
B24-00046	KEYSTON BROS DISTRIBUTORS INC	MATERIALS/SUPPLIES FOR GLAZING SHOP 2023-24	FACILITIES MAINTENANCE	01	1,500.00
B24-00047	MORGAN-NELS INDUSTRIAL SUPPLY	SUPPLIES FOR SCHOOL YEAR 2023-24	FACILITIES MAINTENANCE	01	1,000.00
B24-00048	PACIFIC FLOORING SUPPLY INC	MATERIALS/SUPPLIES FOR GLAZING SHOP 2023-24	FACILITIES MAINTENANCE	01	10,000.00
B24-00049	PROFESSIONAL PLASTICS	MATERIALS/SUPPLIES FOR GLAZING SHOP 2023-24	FACILITIES MAINTENANCE	01	4,000.00
B24-00050	Rollac Shutter of Texas Inc.	MATERIALS/SUPPLIES FOR GLAZING SHOP 2023-24	FACILITIES MAINTENANCE	01	10,000.00
B24-00051	S & K THEATRICAL DRAPERIES INC	MATERIALS/SUPPLIES FOR GLAZING SHOP 2023-24	FACILITIES MAINTENANCE	01	10,000.00
B24-00052	SIERRA WINDOW COVERINGS INC	MATERIALS/SUPPLIES FOR GLAZING SHOP 2023-24	FACILITIES MAINTENANCE	01	1,000.00
B24-00053	UNITED CALIFORNIA GLASS & DOOR	SERVICE AND REPAIRS TO KITCHEN ROLL UP DOORS	FACILITIES MAINTENANCE	01	11,000.00
B24-00054	AMERICAN TIME & SIGNAL CO	CLOCK SUPPLIES FOR ELECTRICAL SHOP 2023-2024 SY	FACILITIES MAINTENANCE	01	1,000.00
B24-00055	BATTERY SYSTEMS	BATTERY SUPPLIES FOR ELECTRICAL SHOP 2023-2024 SY	FACILITIES MAINTENANCE	01	4,000.00
B24-00056	CALIFORNIA QUALITY PLASTICS	ELECTRICAL SUPPLIES/MATERIALS 2023-24 SCHOOL YEAR	FACILITIES MAINTENANCE	01	9,000.00
B24-00057	CAMCO WINDING & SALES INC dba CULVER	CULVER ARMATURE FOR ELECTRICAL SUPPLIES	FACILITIES MAINTENANCE	01	6,000.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
B24-00058	EMERGENCY LIGHTING EQUIPMENT S ERVICE CO INC	LIGHTING SUPPLIES FOR ELECTRICAL SHOP 2023-24 SY	FACILITIES MAINTENANCE	01	10,000.00
B24-00059	FASTENAL CO	ELECTRICAL MATERIALS FOR 2023-2024 SY	FACILITIES MAINTENANCE	01	2,500.00
B24-00060	GRAINGER INC	MATERIALS FOR ELECTRIC SHOP 2023-2024 SY	FACILITIES MAINTENANCE	01	10,000.00
B24-00061	HI LINE ELECTRIC CO	ELECTRICAL MATERIALS FOR 2022-2023 SY	FACILITIES MAINTENANCE	01	25,000.00
B24-00062	LIGHT BULBS PLUS INC	ELECTRICAL SHOP MATERIALS FOR 2023-24 SY	FACILITIES MAINTENANCE	01	2,000.00
B24-00063	PLATT ELECTRIC SUPPLY	ELECTRIC SUPPLIES AS NEEDED 2023-2024 SCHOOL YEAR	FACILITIES MAINTENANCE	01	30,000.00
B24-00064	SUPPLY WORKS	ELECTRICAL SUPPLIES FOR ELECTRICAL SHOP 2023-2024	FACILITIES MAINTENANCE	01	2,000.00
B24-00065	UNITED RENTALS N.A. INC	RENTAL OF EQUIPMENT AS NEEDED 2023-2024	FACILITIES MAINTENANCE	01	2,000.00
B24-00066	ACTION RENTALS LDJ INC	EQUIPMENT RENTALS FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	1,000.00
B24-00067	AFFORDABLE TRENCHLESS and PIP E LINING	TRENCHING SERVICE AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	1,000.00
B24-00068	BACKFLOW DISTRIBUTORS INC	MATERIALS AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	500.00
B24-00069	BACKFLOW TECHNOLOGIES	MATERIALS AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	7,000.00
B24-00070	CAPITAL RUBBER CO	MATERIALS & SUPPLIES AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	1,000.00
B24-00071	CHEM QUIP	MATERIALS AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	3,000.00
B24-00072	CAMCO WINDING & SALES INC dba CULVER ARMATURE & MOTOR	MATERIALS & SERVICE AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	4,000.00
B24-00073	CURT'S PUMPING & SEPTIC	PUMP & SEPTIC SERVICE AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	1,500.00
B24-00074	FERGUSON ENTERPRISES INC	MATERIALS & SUPPLIES AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	1,000.00
B24-00075	GRAINGER INC ACCOUNT #80927635 5	MATERIALS & SUPPLIES AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	5,000.00
B24-00076	LINCOLN AQUATICS	MATERIALS & SUPPLIES AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	14,500.00
B24-00077	PACE SUPPLY	MATERIALS AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	12,000.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
B24-00078	SITE ONE LANDSCAPE SUPPLY	MATERIALS & SUPPLIE AS NEEDED FOR PLUMBING SHOP	FACILITIES MAINTENANCE	01	12,000.00
B24-00079	ACTION RENTALS LDJ INC.	CONCRETE FOR CARPENTRY SHOP 23-24 SY	FACILITIES MAINTENANCE	01	2,000.00
B24-00080	LINCOLN AQUATICS	ROSEMONT - SWIMMING POOL CHEMICALS	BUILDINGS & GROUNDS/OPERATIONS	01	10,000.00
B24-00081	LINCOLN AQUATICS	LBHS - SWIMMING POOL CHEMICALS	BUILDINGS & GROUNDS/OPERATIONS	01	10,000.00
B24-00082	LINCOLN AQUATICS	CKM - SWIMMING POOL CHEMICALS	BUILDINGS & GROUNDS/OPERATIONS	01	10,000.00
B24-00083	LINCOLN AQUATICS	JFK - SWIMMING POOL CHEMICALS	BUILDINGS & GROUNDS/OPERATIONS	01	10,000.00
B24-00084	LINCOLN AQUATICS	HJHS - SWIMMING POOL CHEMICALS	BUILDINGS & GROUNDS/OPERATIONS	01	10,000.00
B24-00085	LEXISNEXIS	LEGAL RESEARCH, LEXIS NEXIS 2023-24	ADMIN-LEGAL COUNSEL	01	4,884.0
B24-00086	IRON MOUNTAIN RECORDS MANAGMT	STORE CUMULATIVE RECORDS 23/24	STUDENT SUPPORT AND FAMILY SER	01	3,500.0
B24-00087	IRON MOUNTAIN RECORDS MANAGMT	STORE CUMULATIVE RECORDS 23/24	STUDENT SUPPORT AND FAMILY SER	01	3,500.0
B24-00088	BUSWEST	THOMAS BUSES OUTSIDE LABOR REPAIRS	TRANSPORTATION SERVICES	01	25,000.0
B24-00089	CLEAN ENERGY	CLEAN NATURAL GAS FUEL FOR '02 BUSES	TRANSPORTATION SERVICES	01	25,000.0
B24-00090	COLLEGE OAK TOWING	TOWING FOR SCHOOL BUSES	TRANSPORTATION SERVICES	01	19,000.0
B24-00091	CREATIVE BUS SALES	PARTS FOR INTERNATIONAL SCHOOL BUSES	TRANSPORTATION SERVICES	01	500.0
B24-00092	COUNTY OF SACRAMENTO ENVIRONME NTAL MGMT DEPT	ANNUAL HAZ MAT FEES - CO. OF SACRAMENTO	TRANSPORTATION SERVICES	01	9,000.0
B24-00093	DIESEL EMISSIONS SERVICE	CNG AND PARTICULATE TRAPS OUTSIDE LABOR REPAIRS	TRANSPORTATION SERVICES	01	25,000.0
B24-00094	EAST BAY TIRE CO	FIRESTONE TIRES FOR BUSES AND WHITE FLEET	TRANSPORTATION SERVICES	01	45,000.0
B24-00095	ELECTRONIC INNOVATIONS, INC	DEPARTMENT ENTRY GATE LABOR & REPAIR	TRANSPORTATION SERVICES	01	500.0
B24-00096	ACT Enviro	ACT ENVIRO	RISK MANAGEMENT	67	50,000.0
B24-00097		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	598.3
B24-00098		FEDERAL PROPORTIONATE SHARE 2022-23 -	SPECIAL EDUCATION DEPARTMENT	01	30.3
B24-00099	GENERAL PRODUCE CO LTD	PRODUCES FOR SUPPER AT CENTRAL KITCHEN FY23-24	NUTRITION SERVICES DEPARTMENT	13	50,000.0
B24-00100	GREGORY PACKAGING INC	FROZEN & ASEPTIC JUICE 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	140,000.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun	
B24-00101	MCCAIN FOODS USA INC	TATER TOTS & WEDGES 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	200,000.00	
B24-00102	SAVORY LIFE LLC	HOAGIE & SANDWICHES FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	100,000.00	
B24-00103	GOLD STAR FOODS INC	WAREHOUSE FOOD & PAPER 2023-24	NUTRITION SERVICES DEPARTMENT	13	150,000.00	
B24-00104	AMERICAN REFRIGERATION SUPPLY ACCT #172405	CAFETERIA EQUIPMENT PARTS	NUTRITION SERVICES DEPARTMENT	13	30,000.00	
B24-00105	REFRIGERATION SUPPLIES DIST IN	KITCHEN EQUIPMENT PARTS	NUTRITION SERVICES DEPARTMENT	13	27,000.00	
B24-00106	CISCO AIR SYSTEMS INC	AIR COMPRESSOR REPAIRS & MAINTENANCE	NUTRITION SERVICES DEPARTMENT	13	3,000.00	
B24-00107	TUCS EQUIPMENT	PARTS/ACCESSORY FOR CK., FY23-24	NUTRITION SERVICES DEPARTMENT	13	20,000.00	
B24-00108	REFRIGERATION SOLUTIONS, LLC	CENTRAL KITCHEN REFRIGERATION PMS	NUTRITION SERVICES DEPARTMENT	13	500.00	
B24-00109	CRISIS PREVENTION INSTITUTE	CPI TRAINING MATERIALS	SPECIAL EDUCATION DEPARTMENT	01	55,000.00	
B24-00110	THE SACRAMENTO BEE	BID ADVERTISING	PURCHASING SERVICES	01	7,000.00	
B24-00111	PITNEY BOWES	MAIL METER QUARTERLY PAYMENT	PURCHASING SERVICES	01	10,300.00	
B24-00112	PITNEY BOWES	SUPPLIES FOR MAILING MACHINE #001259	PURCHASING SERVICES	01	4,000.00	
B24-00113	US BANK CORPORATE PAYMENT SYS	MASTER AGREEMENT FOR CAL CARD TRANSACTIONS	PURCHASING SERVICES	01	3,000,000.00	
B24-00114	COAST TRUCK CENTERS OF WEST SA C INC	TRANSPORT REFER UNIT REPAIR 23-24 SY	NUTRITION SERVICES DEPARTMENT	13	8,000.00	
B24-00115	JOSTENS INC	DIPLOMA INSERTS	PURCHASING SERVICES	01	10,000.00	
B24-00116	DAILY JOURNAL CORP	DAILY JOURNAL FOR BID ADVERTISING #022153	PURCHASING SERVICES	01	8,000.00	
B24-00117	UBEO WEST LLC dba UBEO BUSINES S SERVICES	RAY MORGAN COMPANY COPIER PROGRAM	PURCHASING SERVICES	01	600,000.00	
B24-00118	SYSCO FOOD SVCS OF SACRAMENTO	FOODS&PAPER FOR SUPPER-CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	17,000.00	
B24-00119	TYSON FOODS INC	PROCESSED CHICKEN STRIPS & PATTIES 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	250,000.00	
B24-00120	THE TONY ROBERTS CO	BAGELS & TOAST FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	112,000.00	
B24-00121	P & R PAPER SUPPLY CO	PAPER & PACKAGING PRODUCT 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	200,000.00	
B24-00122	GENERAL MILLS	CEREAL & SNACKS FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	150,000.00	
B24-00123	SYSCO FOOD SVCS OF SACRAMENTO	WAREHOUSE FOOD & PAPER 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	145,000.00	
B24-00124	P & R PAPER SUPPLY CO	5-COMPARTMENT TRAYS- 2023-24SY	NUTRITION SERVICES DEPARTMENT	13	240,000.00	
B24-00125	HIGHLAND BEEFALO FARMS INC HIG HLAND BEEF FARMS INC	BEEF SLICES & SLICES 2023-24SY	NUTRITION SERVICES DEPARTMENT	13	85,000.00	

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
B24-00126	DEL MONTE FOODS INC	FRUIT CUPS & CANNED FRUIT 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	209,000.00
B24-00127	DICK AND JANE BAKING COMPANY L LC	EDUCATIONAL & LEARNING SNACKS 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	75,000.00
B24-00128	US FOODSERVICE	VARIETY OF FOOD FOR WAREHOUSE 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	10,000.00
B24-00129	CHEFS TOYS LLC	WAREHOUSE SMALLWARES FOR 23-24 SY	NUTRITION SERVICES DEPARTMENT	13	45,000.00
B24-00130	CALIFORNIA DEPT OF EDUCATION C ASHIER'S OFFICE	STATE ADMIN FEES FOR USDA COMMODITY 23-24 SY	NUTRITION SERVICES DEPARTMENT	13	40,000.00
B24-00131	OUT OF THE SHELL	MANDARIN CHICKEN 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	160,000.00
B24-00132	ECOLAB INC	CLEANING PRODUCTS 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	75,000.00
B24-00133	ELK GROVE TOYOTA SCION RENTAL DEPARTMENT	TOYOTA PRIUS SERVICE & REPAIR	NUTRITION SERVICES DEPARTMENT	13	5,000.00
B24-00134	UNITED REFRIGERATION INC	REFRIGERATION SUPPLIES HVAC PARTS	NUTRITION SERVICES DEPARTMENT	13	15,000.00
B24-00135		FEDERAL PROPORTIONATE SHARE 2022-23 -	SPECIAL EDUCATION DEPARTMENT	01	1,530.35
B24-00136		FEDERAL PROPORTIONATE 22-23 BALANCE -	SPECIAL EDUCATION DEPARTMENT	01	1,530.35
B24-00137		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.35
B24-00138	CHEFS TOYS LLC	SMALLWARES FOR CK, SY 2023-24	NUTRITION SERVICES DEPARTMENT	13	45,000.00
B24-00139	THE PLATINUM PACKAGING GROUP	TRAYS/PKG FOR CK AUTOMATION MACHINES SY23-24	NUTRITION SERVICES DEPARTMENT	13	130,000.00
B24-00140	GENERAL PRODUCE CO LTD	PRODUCE FOR NSLP AT CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	100,000.00
B24-00141	GENERAL PRODUCE CO LTD	FOODS FOR WOW EVENTS, FUND61 B.DINNERS	NUTRITION SERVICES DEPARTMENT	61	5,000.00
B24-00142	DANIELSEN CO INC	WAREHOUSE FOOD & PAPER 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	80,000.00
B24-00143	INGENIUM GROUP	INGENIUM GROUP, LLC	RISK MANAGEMENT	67	30,000.00
B24-00144	ENTEK CONSULTING GROUP, INC	ENTEK CONSULTING GROUP	RISK MANAGEMENT	67	5,000.00
B24-00145	CAL INC	CAL INC - LEAD AND ASBESTOS TRAININGS	RISK MANAGEMENT	67	10,000.00
B24-00146	HEADSET ADVISOR INC	HEADSET ADVISORS INC	RISK MANAGEMENT	67	10,000.00
B24-00147	IRON MOUNTAIN RECORDS MANAGMT	IRON MOUNTAIN - SHREDDING SVC	RISK MANAGEMENT	67	500.00
B24-00148	AURORA ENVIRONMENTAL SERVICES	AURORA ENVIRONMENTAL	RISK MANAGEMENT	67	150,000.00
B24-00149	CURTIS ROBERTS dba CURTIS ROBE RTS	CURTIS ROBERTS INSPECTIONS	RISK MANAGEMENT	67	10,000.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
B24-00150	EATON INTERPRETING SERVICES	EATON INTERPRETING SERVICE	RISK MANAGEMENT	67	10,000.00
B24-00151	ACCESS LANGUAGE CONNECTION INC	ACCESS LANGUAGE CONNECTION, INC.	RISK MANAGEMENT	67	5,000.00
B24-00152	MICROTEST LABORATORIES INC	MICROTEST LABORATORIES INC	RISK MANAGEMENT	67	5,000.00
B24-00153	MERCY MEDICAL GROUP	MERCY MEDICAL - PHYSICAL SCREENINGS	RISK MANAGEMENT	67	10,000.00
B24-00154	SCHOOLS INSURANCE AUTHORITY	SIA /DEDUCTIBLES - UST - SPEC INS - SWM	RISK MANAGEMENT	01	50,000.00
B24-00155	SCHOOLS INSURANCE AUTHORITY	SIA PROPERTY/LIABILITY PREMIUMS & EXCESS INS	RISK MANAGEMENT	01	2,326,966.00
B24-00156	SCHOOLS INSURANCE AUTHORITY	SIA - WORKERS' COMPENSATION PREMIUMS	RISK MANAGEMENT	67	5,624,000.00
B24-00157	RALEY'S BEL AIR NOB HILL FOODS	FOOD FOR NS CATERING/SPECIAL DIETS SY 2023-2024	NUTRITION SERVICES DEPARTMENT	13	10,000.00
B24-00158	HUNT & SONS INC	UNLEADED & DIESEL FUEL FOR BUSES AND WHITE FLEET	TRANSPORTATION SERVICES	01	425,000.00
B24-00159	AIR & LUBE SYS INC	REPAIR ON MAJOR SHOP EQUIP - AIR & LUBE SYSTEMS	TRANSPORTATION SERVICES	01	5,000.00
B24-00160	A-Z BUS SALES	BLUEBIRD SCHOOL BUS PARTS	TRANSPORTATION SERVICES	01	30,000.00
B24-00161	A-Z BUS SALES	BLUEBIRD BUS OUTSIDE LABOR REPAIRS	TRANSPORTATION SERVICES	01	4,950.00
B24-00162	BARNES WELDING SUPPLIES	SHOP WELDING SUPPLIES - BARNS SUPPLY	TRANSPORTATION SERVICES	01	1,000.00
B24-00163	BATTERY SYSTEMS # 07	SCHOOL BUS BATTERIES - BATTERY SYSTEMS	TRANSPORTATION SERVICES	01	15,000.00
B24-00164	BETTS TRUCK PARTS INC	FRONT END/SUSPENSION OUTSIDE LABOR REPAIR	TRANSPORTATION SERVICES	01	3,500.00
B24-00165	CAPITOL CLUTCH & BRAKE INC	BRAKE AND ROTOR SUPPLIES FOR SCHOOL BUSES	TRANSPORTATION SERVICES	01	28,000.00
B24-00166	CAPITOL CLUTCH & BRAKE INC	BRAKE & ROTOR OUTSIDE LABOR REPAIRS	TRANSPORTATION SERVICES	01	2,500.00
B24-00167	CDT	DRUG/ALCOHOL TESTING PROGRAM - CDT	TRANSPORTATION SERVICES	01	4,975.00
B24-00168	CERTIFIED SAFE AND LOCK INC	LOCKS/KEYS/IGNITIONS OUTSIDE LABOR AND REPAIRS	TRANSPORTATION SERVICES	01	500.00
B24-00169	Christina Van Noord	DMV/REGISTRATION SERVICES	TRANSPORTATION SERVICES	01	500.00
B24-00170	COMMERCIAL SPEEDOMETER SERVICE	SPEED/TACHOMETER OUTSIDE LABOR & REPAIR FOR BUSES	TRANSPORTATION SERVICES	01	500.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amount
324-00171	DIAMOND DIESEL SERVICE INC	INJECTOR PARTS FOR DIESEL SCHOOL BUS ENGINES	TRANSPORTATION SERVICES	01	10,000.00
324-00172	Dove Auto Glass, LLC	WINDSHIELD/WINDOW OUTSIDE LABOR REPAIRS	TRANSPORTATION SERVICES	01	3,000.00
324-00173	DRIVE LINE SERV OF SACTO INC	DRIVE LINES PARTS FOR SCHOOL BUSES	TRANSPORTATION SERVICES	01	4,950.00
324-00174	AUTOMOTIVE RESOURCES INC	HETRO LIFT OUTSIDE LABOR FOR REPAIR	TRANSPORTATION SERVICES	01	4,500.00
324-00175	BUSWEST	SCHOOL BUS PARTS FOR THOMAS SCHOOL BUSES	TRANSPORTATION SERVICES	01	15,000.00
324-00176	BAREBONES WORKWEAR	STEEL TOE SAFETY BOOTS PER SEIU - BAREBONES	TRANSPORTATION SERVICES	01	15,000.00
324-00177	BZ SERVICE STATION MAINT INC	FUEL ISLAND OUTSIDE LABOR REPAIRS	TRANSPORTATION SERVICES	01	13,000.00
324-00178	CINTAS FIRST AID & SAFETY	FIRST AID SUPPLIES FOR BUSES - CINTAS	TRANSPORTATION SERVICES	01	2,500.00
324-00179	FASTRAK VIOLATION PROCESSING	TOLL FEES THRU FIELD TRIP DEPT.	TRANSPORTATION SERVICES	01	250.00
324-00180	FLEETPRIDE	CUSTOM BELTS/HOSES FOR SCHOOL BUSES	TRANSPORTATION SERVICES	01	500.00
324-00181	KELLY SPICERS INC	BLANKET PAPER ORDER	CENTRAL PRINTING SERVICES	01	45,000.00
324-00182	CDW GOVERNMENT	CDW-G COMPONENTS AND MODULES	TECHNOLOGY SERVICES	01	2,800.00
324-00183	BROWN INDUSTRIES INC	PINS FOR NS STAFF ACCOMPLISHMENTS	NUTRITION SERVICES DEPARTMENT	13	2,500.00
324-00184	RALEY'S BEL AIR NOB HILL FOODS	FOOD FOR BOARD DINNER AND SPECIAL EVENTS	NUTRITION SERVICES DEPARTMENT	61	3,000.00
324-00185	AUTO-CHLOR SYSTEM OF NOR CAL	WAREWASH SUPPLIES FOR THE CENTRAL KITCHEN FY23-24	NUTRITION SERVICES DEPARTMENT	13	10,000.00
324-00186	SYSCO FOOD SVCS OF SACRAMENTO	FOODS & PAPER FOR NSLP AT CK	NUTRITION SERVICES DEPARTMENT	13	20,000.00
324-00187	SYSCO FOOD SVCS OF SACRAMENTO	FOODS&PAPER FOR SPECIAL EVENTS/FUND61	NUTRITION SERVICES DEPARTMENT	61	2,000.00
324-00188	US FOODSERVICE	NSLP FOR SPECIAL DIETS 2023-24	NUTRITION SERVICES DEPARTMENT	13	5,000.00
324-00189	US FOODSERVICE	INGREDIENTS FOR CK SUPPERS SY23-24	NUTRITION SERVICES DEPARTMENT	13	20,000.00
324-00190	US FOODSERVICE	INGREDIENTS FOR CENTRAL KITCHEN SY23-24	NUTRITION SERVICES DEPARTMENT	13	85,000.00
324-00191	FOLSOM LAKE FORD	N.S. TRUCK/VAN SERVICE & REPAIR	NUTRITION SERVICES DEPARTMENT	13	500.00
324-00192	COMMERCIAL APPLIANCE SERVICE	CAFETERIA EQUIPMENT PARTS	NUTRITION SERVICES DEPARTMENT	13	400.00
324-00193	PARTS TOWN LLC	PARTS FOR KITCHEN EQUIPMENT	NUTRITION SERVICES DEPARTMENT	13	50,000.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoui
B24-00195	T-MOBILE USA INC	HOTSPOTS FOR CHARTER CAFETERIAS SY2023-2024	NUTRITION SERVICES DEPARTMENT	13	2,500.0
B24-00196	AQUA CLEAN SOLUTIONS	HOOD CLEANING/INSPECTIONS AT KITCHENS SY23-24	NUTRITION SERVICES DEPARTMENT	13	11,000.0
B24-00197	GRAINGER INC	KITCHEN/EQUIP PARTS & SUPPLIES FOR SY23-24	NUTRITION SERVICES DEPARTMENT	13	4,500.0
B24-00198	HARRIS SCHOOL SOLUTIONS	EZSCHOOLPAY.COM TRANSACTION FEES SY23-24	NUTRITION SERVICES DEPARTMENT	13	100.0
B24-00199	ALLIED WASTE SERVICES N.A. LLC dba REPUBLIC SERVIES OF SAC	CENTRAL KITCHEN WASTE/RECYCLE SY23-24	NUTRITION SERVICES DEPARTMENT	13	17,500.0
B24-00200	GARRATT-CALLAHAN COMPANY	CENTRAL KITCHEN BOILER WATER TREATMENT SY23-24	NUTRITION SERVICES DEPARTMENT	13	8,500.0
B24-00201	KAMPS PROPANE INC	PROPANE FOR CK/SECONDARY KITCHENS SY23-24	NUTRITION SERVICES DEPARTMENT	13	300.0
B24-00203	HEIECK SUPPLY INC	PLUMBING PARTS FOR KITCHENS	NUTRITION SERVICES DEPARTMENT	13	2,500.0
B24-00204	CAMCO WINDING & SALES INC dba CULVER ARMATURE & MOTOR	CAFETERIA EQUIPMENT PARTS	NUTRITION SERVICES DEPARTMENT	13	2,300.0
B24-00205	ZAJIC APPLIANCE SERVICE INC	WASHER/DRYER PARTS FOR KITCHEN EQUIPMENT	NUTRITION SERVICES DEPARTMENT	13	200.0
B24-00206	THE HOME DEPOT PRO	CAFETERIA/KITCHEN EQUIPMENT PARTS/SUPPLIES	NUTRITION SERVICES DEPARTMENT	13	7,000.0
B24-00207	HOBART CORP ITW FOOD EQUIPMENT GROUP LLC	FOOD SLICER PARTS	NUTRITION SERVICES DEPARTMENT	13	200.0
B24-00208	WESTERN PACIFIC DISTRIBUTORS	WATER FILTER OR PARTS FOR CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	1,200.0
B24-00209	URSCHEL LABORATORIES INC	HEAVY DUTY BLADES FOR CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	4,000.0
B24-00210	THE PLATINUM PACKAGING GROUP	FOOD TRAYS/PACKAGING FOR CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	30,000.0
B24-00211	EAST BAY RESTAURANT SUPPLY INC	SMALLWARES FOR CENTRAL KITCHEN SY23-24	NUTRITION SERVICES DEPARTMENT	13	40,000.0
B24-00212	CP PRINTING	PARTS/ACCESSORY/THERMA L LABELS-CK CHEF	NUTRITION SERVICES DEPARTMENT	13	6,000.0
B24-00213	GRAPHIC PROMOTIONS	CK DESIGN PRINTED T-SHIRTS, APRONS -NS	NUTRITION SERVICES DEPARTMENT	13	50,000.0
B24-00214	BAKE-BEST TRAYS LLC	PET FOOD TRAY FOR CENTRAL KITCHEN, FY23-24	NUTRITION SERVICES DEPARTMENT	13	3,500.0
B24-00215	UNITED CALIFORNIA GLASS & DOOR	ROLL- UP DOOR REPAIRS	NUTRITION SERVICES DEPARTMENT	13	2,000.0
B24-00216	CROWN LIFT TRUCKS	WAREHOUSE FORKLIFT REPAIRS 2023-24SY	NUTRITION SERVICES DEPARTMENT	13	3,000.0
B24-00217	EKON-O-PAC LLC	SUPPER PROGRAM PACKAGING	NUTRITION SERVICES DEPARTMENT	13	20,000.

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
B24-00218	COLLEGE OAK TOWING	TOW AND REPAIR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	01 13	160.00 640.00
B24-00219	G2 SOLUTIONS, INC	LIVE SCAN FINGERPRINT CLEARANCES 2023-2024	HUMAN RESOURCE SERVICES	01	5,000.00
B24-00220	IRON MOUNTAIN RECORDS MANAGMT	EMPLOYEE RECORDS SYSTEM 2023-2024	HUMAN RESOURCE SERVICES	01	5,000.00
B24-00221	HANNIBAL'S CATERING	**BLANKET** HANNIBAL'S FOR 2023-24 YEAR	HUMAN RESOURCE SERVICES	01	5,000.00
B24-00222	LUNCH BOX EXPRESS	**BLANKET** LUNCH BOX/TASTY TIME FOR 2023-24 YEAR	HUMAN RESOURCE SERVICES	01	5,000.00
B24-00223	IRON MOUNTAIN RECORDS MANAGMT	HR SHRED MATERIALS 2023-2024	HUMAN RESOURCE SERVICES	01	4,000.00
B24-00224	MOONLIGHT CLEANERS	WAWF - NJROTC UNIFORM CLEANING	LUTHER BURBANK HIGH SCHOOL	01	6,000.00
B24-00225	ALHAMBRA	ALHAMBRA WATER	LEONARDO da VINCI ELEMENTARY	01	600.00
B24-00226		SETTLEMENT REIMBURSEMENT PER OAH	SPECIAL EDUCATION DEPARTMENT	01	40,000.00
B24-00227		SETTLEMENT REIMBURSEMENT PER OAH	SPECIAL EDUCATION DEPARTMENT	01	38,000.00
B24-00228		SETTLEMENT REIMBURSEMENT OAH	SPECIAL EDUCATION DEPARTMENT	01	56,272.00
B24-00229		SETTLEMENT PAYMENT OAH Case No.	SPECIAL EDUCATION DEPARTMENT	01	9,000.00
B24-00230		SETTLEMENT PAYMENT OAH Case No.	SPECIAL EDUCATION DEPARTMENT	01	28,000.00
B24-00231		SETTLEMENT PAYMENT OAH CASE NO.	SPECIAL EDUCATION DEPARTMENT	01	54,180.00
B24-00232		SETTLEMENT PAYMENT OAH	SPECIAL EDUCATION DEPARTMENT	01	60,000.00
B24-00233		SETTLEMENT PAYMENT	SPECIAL EDUCATION DEPARTMENT	01	25,000.00
B24-00234		SETTLEMENT OAH:	SPECIAL EDUCATION DEPARTMENT	01	25,000.00
B24-00235		SETTLEMENT OAH SCUSD  22-23	SPECIAL EDUCATION DEPARTMENT	01	12,000.00
B24-00236		SETTLEMENT MOU	SPECIAL EDUCATION DEPARTMENT	01	14,000.00
B24-00237		SETTLEMENT FINAL AGREEMENT	SPECIAL EDUCATION DEPARTMENT	01	17,000.00
B24-00238		SETTLEMENT EDUCATIONAL FUND OAH	SPECIAL EDUCATION DEPARTMENT	01	25,000.00
B24-00239		SETTLEMENT REIMBURSEMENT PER	SPECIAL EDUCATION DEPARTMENT	01	36,610.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
B24-00240		SETTLEMENT REIMBURSEMENT PER OAH	SPECIAL EDUCATION DEPARTMENT	01	15,077.50
B24-00241		SETTLEMENT REIMBURSEMENT PER OAH#	SPECIAL EDUCATION DEPARTMENT	01	46,621.00
B24-00242		SETTLEMENT REIMBURSEMENT PER OAH#	SPECIAL EDUCATION DEPARTMENT	01	55,000.00
B24-00243		FEDERAL PROPORTIONATE SHARE	SPECIAL EDUCATION DEPARTMENT	01	1,530.35
B24-00244	HERFF JONES INC	BLANKET FOR DIPLOMAS	ROSEMONT HIGH SCHOOL	01	300.00
B24-00245		SETTLEMENT PAYMENT	SPECIAL EDUCATION DEPARTMENT	01	9,616.00
B24-00246		SETTLEMENT PAYMENT OAH Case No.	SPECIAL EDUCATION DEPARTMENT	01	25,000.00
B24-00247		SETTLEMENT PAYMENT OAH Case No.	SPECIAL EDUCATION DEPARTMENT	01	25,000.00
B24-00248		SETTLEMENT REIMBURSEMENT PER OAH	SPECIAL EDUCATION DEPARTMENT	01	1,628.00
B24-00249	RIVERVIEW INTERNATIONAL TRUCKS LLC	NS WAREHOUSE TRUCK REPAIRS FOR 2023-24SY	NUTRITION SERVICES DEPARTMENT	01	2,000.00
D04 00050				13	8,000.00
B24-00250	PAPE MATERIAL HANDLING BOBCAT WEST	HYSTER EQUIP. MAINT. FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	01	1,000.00
				13	4,000.00
B24-00251	CHEF WORKS, INC	SMOCKS/COATS FOR CENTRAL KITCHEN STAFF SY 23-24	NUTRITION SERVICES DEPARTMENT	13	5,000.00
B24-00252	PM TRUCK REPAIR	MAINTENANCE FOR VEHICLES FOR SY23-24	NUTRITION SERVICES DEPARTMENT	01	8,000.00
				13	32,000.00
B24-00253	RAYMOND HANDLING CONCEPTS CORP	MAINTENANCE FOR PALLET JACKS FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	01	5,000.00
				13	20,000.00
B24-00254	PAUL BAKER PRINTING INC	MEAL BAG LABELS/CARDS FOR CNTRL KITCHEN SY23-24	NUTRITION SERVICES DEPARTMENT	13	6,000.00
B24-00255	GENERAL PRODUCE CO LTD	PRODUCE FY23-24 NSLP-SCHOOL SITES	NUTRITION SERVICES DEPARTMENT	13	2,000,000.00
B24-00256	PRODUCERS DAIRY FOODS INC	FRESH MILK NSLP 23-24 SY FOR SCHOOL SITES	NUTRITION SERVICES DEPARTMENT	13	1,000,000.00
B24-00257	LUNCH BOX EXPRESS	CATERING 2023-24 BOARD/LUNCH BOX EXPRESS	BOARD OF EDUCATION	01	7,000.00
B24-00258	FEDEX	FEDERAL EXPRESS SERVICES	TECHNOLOGY SERVICES	01	300.00
B24-00259	TAUZER APIARIES INC dba SOLA B EE FARMS	FRESH LOCAL HONEY FOR CK SY23-24	NUTRITION SERVICES DEPARTMENT	13	10,000.00
	SULA B EE FAKIVIS	UN 3123-24	DEPARTMENT		

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
B24-00260	HANNIBAL'S CATERING	CATERING FOR 2023-24 BOARD MEETINGS/HANNIBALS	BOARD OF EDUCATION	01	7,000.0
B24-00261	WORLD OF GOOD TASTES INC LA BO U ACCT #SAC023	CATERING FOR 2023-24 BOARD MEETINGS/LA BOU	BOARD OF EDUCATION	01	5,000.0
B24-00262	DISCOUNT CELLULAR ACCESSORIES	CELL PHONE ACCESSORIES	TECHNOLOGY SERVICES	01	7,500.0
B24-00263	PANERA BREAD CO	CATERING FOR NS STAFF TRAINING 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	15,000.0
324-00264	PRODUCE EXPRESS INC	PRODUCE FOR FOOD LITERACY PROG. 2023-24	NUTRITION SERVICES DEPARTMENT	13	10,000.0
B24-00265	PITNEY BOWES INC	PITNEY BOWES RESERVE ACCT 10802379	PURCHASING SERVICES	01	225,000.0
324-00266	T-MOBILE USA INC	23-24 T-MOBILE ACCT/ RADIO PHONES	BG CHACON ACADEMY	09	2,000.0
324-00267	R&S OVERHEAD DOORS & GATES OF SACRAMENTO INC	WAREHOUSE ROLL-UP DOOR REPAIRS FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	01	400.0
				13	1,600.0
324-00268	MERITECH SYSTEMS, LLC	CENTRAL KITCHEN HAND WASH SOLUTION SY23-24	NUTRITION SERVICES DEPARTMENT	13	3,000.0
324-00269	PACKAGING SOLUTIONS	SERVICE FOR CK EQUIPMENT AND PARTS FY23-24	NUTRITION SERVICES DEPARTMENT	13	2,000.0
324-00270	PACKAGING SOLUTIONS	BLADES/PARTS FOR CK VERTICAL BAGGER FY23-24	NUTRITION SERVICES DEPARTMENT	13	4,000.0
324-00271		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
324-00272		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
324-00273		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
324-00274		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.0
324-00275		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
324-00276		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01 01	1,530.3
324-00277		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT		1,530.3
324-00278 324-00279		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,225.
324-00279		FEDERAL PROPORTIONATE SHARE 2022-23 FEDERAL PROPORTIONATE	SPECIAL EDUCATION DEPARTMENT SPECIAL EDUCATION	01	1,530.
324-00280		SHARE 2022-23	DEPARTMENT	01	1,530.
		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT		
324-00282		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
24-00283		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.35
24-00284		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.35
24-00285		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00286		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	315.3
24-00287		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00288		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00289	E	FEDERAL PROPORTIONATE SHARE 2022-23 -	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00290		FEDERAL PROPORTIONATE SHARE	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00291		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	630.3
24-00292		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00293		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00294	SCHOOL SPECIALTY EDUCATION	Blanket Purchase Order for school supplies.	MATERIALS DEVELOPMENT LAB	01	8,000.0
24-00295		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00296		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00297		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00298		FEDERAL PROPORTIONATE SHARE	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00299		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3
24-00300		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3
24-00301		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.2
24-00302		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3
24-00303		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3
24-00304		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3
24-00305		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3
24-00306		FEDERAL PROPORTIONATE SHARE 2023-24	SPECIAL EDUCATION DEPARTMENT	01	1,530.3
24-00307		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.3

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
B24-00308		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.36
B24-00309		FEDERAL PROPORTIONATE SHARE 2022-23	SPECIAL EDUCATION DEPARTMENT	01	1,498.36
B24-00310	PRAIRIE MILLS BAKING CO LLC db a BAKE CRAFTERS FOOD CO	PANCAKES & BREADSTICKS FOR 2023-24 SY	NUTRITION SERVICES DEPARTMENT	13	51,000.00
CHB24-00001	ODP BUSINESS SOLUTIONS LLC	ADMINISTRATION - SUPPLIES 23/24	A.WARREN McCLASKEY ADULT	11	1,500.00
CHB24-00002	ODP BUSINESS SOLUTIONS LLC	DEVELOPMENTALLY DISABLED PROGRAM SUPPLIES	A.WARREN McCLASKEY ADULT	11	1,000.00
CHB24-00003	ODP BUSINESS SOLUTIONS LLC	PARENT ED PROGRAM SUPPLIES- OFFICE DEPOT	A.WARREN McCLASKEY ADULT	11	5,000.00
CHB24-00004	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES 2023-2024 FOR HUMAN RESOURCES DEPT	HUMAN RESOURCE SERVICES	01	19,000.00
CHB24-00005	ODP BUSINESS SOLUTIONS LLC	CLASSROOM SUPPLIES 2023/2024	MATSUYAMA ELEMENTARY SCHOOL	01	7,000.0
CHB24-00006	ODP BUSINESS SOLUTIONS LLC	WORKABILITY SUPPLIES OFFICE DEPOT	SPECIAL EDUCATION DEPARTMENT	01	2,000.0
CHB24-00007	ODP BUSINESS SOLUTIONS LLC	SUPPLIES/MATERIALS w/ ODP	RISK MANAGEMENT	67	25,000.0
CHB24-00008	ODP BUSINESS SOLUTIONS LLC	ESY Materials and Supplies for 23-24 School Year	SPECIAL EDUCATION DEPARTMENT	01	15,000.0
CHB24-00009	ODP BUSINESS SOLUTIONS LLC	CENTRAL SUPPORT OFFICE DEPOT	SPECIAL EDUCATION DEPARTMENT	01	25,000.0
CHB24-00010	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT FOR OFFICE SUPPLIES	ACCOUNTING SERVICES DEPARTMENT	01	3,500.0
CHB24-00011	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT-SUPPLIES/MATERIAL S AS NEEDED FY23/24	EMPLOYEE COMPENSATION	01	5,000.0
CHB24-00012	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT BLANKET ORDER FOR 2023-24 SUPPLIES	BUDGET SERVICES	01	3,500.0
CHB24-00013	ODP BUSINESS SOLUTIONS LLC	23-24 SUPPLEMENTAL INSTRUCTIONAL MATERIALS	JOHN CABRILLO ELEMENTARY	01	1,000.0
CHB24-00014	ODP BUSINESS SOLUTIONS LLC	23-24 ADMINISTRATION SUPPLIES - OFFICE DEPOT	JOHN CABRILLO ELEMENTARY	01	200.0
CHB24-00015	ODP BUSINESS SOLUTIONS LLC	23-24 INSTRUCTIONAL MATERIALS - OFFICE DEPOT	JOHN CABRILLO ELEMENTARY	01	2,000.0
CHB24-00016	ODP BUSINESS SOLUTIONS LLC	23-24 POSTAGE STAMPS - OFFICE DEPOT	JOHN CABRILLO ELEMENTARY	01	120.0
CHB24-00017	ODP BUSINESS SOLUTIONS LLC	Office/ Classroom Supplies	THE MET	09	8,000.0
CHB24-00018	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES 2023-24	ADMIN-LEGAL COUNSEL	01	1,500.0
CHB24-00019	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES 2023-24	SAFE SCHOOLS OFFICE	01	3,000.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
CHB24-00020	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES	BUILDINGS & GROUNDS/OPERATIONS	01	2,500.00
CHB24-00021	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLY BLANKET ORDER 2023-2024	BOARD OF EDUCATION	01	5,000.00
CHB24-00022	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT MATLS BLANKET ORDERS 2023-2024 GEN	CAMELLIA BASIC ELEMENTARY	01	6,000.00
CHB24-00023	ODP BUSINESS SOLUTIONS LLC	2023-2024 SY OFFICE DEPOT BLANKET	WILL C. WOOD MIDDLE SCHOOL	01	10,000.00
CHB24-00024	ODP BUSINESS SOLUTIONS LLC	BLANKET ORDER: OFFICE DEPOT SUPPLIES	BUSINESS SERVICES	01	3,500.00
CHB24-00025	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT 23-24 SCHOOL YEAR	STRATEGY & CONTINOUS IMPRVMNT	01	2,500.00
CHB24-00026	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT FOR SUPPLIES 23/24	GEO WASHINGTON CARVER	09	3,000.00
CHB24-00027	ODP BUSINESS SOLUTIONS LLC	INSTRUCTIONAL SUPPLIES / GENERAL FUND	H.W. HARKNESS ELEMENTARY	01	4,000.00
CHB24-00028	ODP BUSINESS SOLUTIONS LLC	SUPPLIES FOR SUMMER BRIGE/CREDIT RECOVERY	LUTHER BURBANK HIGH SCHOOL	01	2,000.00
CHB24-00029	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT - FY 23/24 SCHOOL SUPPLIES AS NEEDED	CROCKER/RIVERSIDE ELEMENTARY	01	15,000.0
CHB24-00030	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT 2023-24 SUPPLIES	JOHN MORSE THERAPEUTIC	01	1,500.00
CHB24-00031	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT 2023-2024	PHOEBE A HEARST BASIC ELEM.	01	12,000.00
CHB24-00032	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT INSTRUCTIONAL SUPPLIES FY23/24	C. K. McCLATCHY HIGH SCHOOL	01	30,000.0
CHB24-00033	ODP BUSINESS SOLUTIONS LLC	"EMERGENCY" SUMMER SUPPLIES-ODP	ENGINEERING AND SCIENCES HS	01	3,000.0
CHB24-00034	THE HOME DEPOT PRO	CUSTODIAL SUPPLIES FOR PLANT MNGR - SUPPLYWORKS	A.WARREN McCLASKEY ADULT	11	6,000.0
CHB24-00035	THE HOME DEPOT PRO	SEVERE CLASS SUPPLIES: SUPPLYWORKS/HOME DEPOT	SPECIAL EDUCATION DEPARTMENT	01	15,000.0
CHB24-00036	THE HOME DEPOT PRO	ESY SEVERE CLASS SUPPLIES FOR SCHOOL YEAR 23-24	SPECIAL EDUCATION DEPARTMENT	01	5,000.0
CHB24-00037	THE HOME DEPOT PRO	Custodial Supplies	THE MET	09	7,000.0
CHB24-00038	THE HOME DEPOT PRO	CUSTODIAL SUPPLIES AS NEEDED FOR OPERATIONS	BUILDINGS & GROUNDS/OPERATIONS	01	30,000.0
CHB24-00039	THE HOME DEPOT PRO	FOR SERNA - CUSTODIAL SUPPLIES AS NEEDED	BUILDINGS & GROUNDS/OPERATIONS	01	28,000.0
CHB24-00040	THE HOME DEPOT PRO	SUPPLYWORKS/HOME DEPOT 23/24	GEO WASHINGTON CARVER	09	4,000.0
CHB24-00041	THE HOME DEPOT PRO	CUSTODIAL SUPPLIES 2023-2024 SUPPLY WORKS	JOHN MORSE THERAPEUTIC	01	2,500.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
CHB24-00042	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA: HUMAN RESOURCE DEPT COPIER USAGE 2023-2024	HUMAN RESOURCE SERVICES	01	4,000.00
CHB24-00043	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER FOR 23 / 24	EDWARD KEMBLE ELEMENTARY	01	5,200.00
CHB24-00044	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER FOR 23/24 SCHOOL YEAR	MATSUYAMA ELEMENTARY SCHOOL	01	3,000.00
CHB24-00045	UBEO WEST LLC dba UBEO BUSINES S SERVICES	COPIERS FOR SITE LOCATED PROGRAMS	SPECIAL EDUCATION DEPARTMENT	01	4,000.00
CHB24-00046	UBEO WEST LLC dba UBEO BUSINES S SERVICES	Copier Usage	THE MET	09	2,500.00
CHB24-00047	UBEO WEST LLC dba UBEO BUSINES S SERVICES	UBEO COPIERS	NICHOLAS ELEMENTARY SCHOOL	01	5,790.00
CHB24-00048	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIERS 2023-2024 RENTAL	CAMELLIA BASIC ELEMENTARY	01	5,000.00
CHB24-00049	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIERS	LEONARDO da VINCI ELEMENTARY	01	10,000.00
CHB24-00050	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER RENTAL 23-24 SY	WILL C. WOOD MIDDLE SCHOOL	01	6,000.00
CHB24-00051	UBEO WEST LLC dba UBEO BUSINES S SERVICES	COPIER/SERNA USAGE	BUSINESS SERVICES	01	5,000.00
CHB24-00052	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA: COPIER USAGE	RISK MANAGEMENT	01	1,200.00
CHB24-00053	UBEO WEST LLC dba UBEO BUSINES S SERVICES	COPIER USAGE 2023-24	ADMIN-LEGAL COUNSEL	01	500.00
CHB24-00054	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER- COPIER RENTAL	BUILDINGS & GROUNDS/OPERATIONS	01	3,000.00
CHB24-00055	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER FOR SY 2023/24	GEO WASHINGTON CARVER	09	3,800.00
CHB24-00056	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIERS	O. W. ERLEWINE ELEMENTARY	01	5,700.00
CHB24-00057	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA COPIER USAGE SY 2023/24	BUDGET SERVICES	01	2,000.00
CHB24-00058	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES FOR NUTRITION/KITCHENS SY 2023-24	NUTRITION SERVICES DEPARTMENT	13	40,000.00
CHB24-00059	UBEO WEST LLC dba UBEO BUSINES S SERVICES	23-24 SY SERNA COPIER USAGE	CONTINUOUS IMPRVMNT & ACNTBLTY	01	500.00
CHB24-00060	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIERS FOR 2023/24 SCHOOL YEAR	WILLIAM LAND ELEMENTARY	01	7,400.00
CHB24-00061	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER SY 2023/24	SAM BRANNAN MIDDLE SCHOOL	01	4,000.00
CHB24-00062	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA COPIER USAGE 2023-2024 SCHOOL YEAR	STRATEGY & CONTINOUS IMPRVMNT	01	2,000.00
CHB24-00063	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER CONTRACT 2023/24	CAROLINE WENZEL ELEMENTARY	01	5,500.00
CHB24-00064	UBEO WEST LLC dba UBEO BUSINES S SERVICES	BLANKET ORDER FOR CANON COPIER - FY 23/24	CROCKER/RIVERSIDE ELEMENTARY	01	2,300.00
CHB24-00065	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SCHOOL WIDE CANON COPIER RENTAL 2023-2024	OAK RIDGE ELEMENTARY SCHOOL	01	6,500.0

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CHB24-00066	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER SY 2023/24	PHOEBE A HEARST BASIC ELEM.	01	2,000.00
CHB24-00067	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER AGREEMENT SY 2023/24	C. K. McCLATCHY HIGH SCHOOL	01	6,400.00
CHB24-00068	ODP BUSINESS SOLUTIONS LLC	ODPT MATERIALS 2023/2024	NICHOLAS ELEMENTARY SCHOOL	01	20,000.0
CHB24-00069	ODP BUSINESS SOLUTIONS LLC	23-24 SY OFFICE DEPOT SUPPLIES - CIA	CONTINUOUS IMPRVMNT & ACNTBLTY	01	2,000.0
CHB24-00070	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT CHARGEBACK ACCT - INSTRUCTIONAL MTLS	WILLIAM LAND ELEMENTARY	01	14,000.0
CHB24-00071	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT - 2023/24 FY	PURCHASING SERVICES	01	3,600.0
CHB24-00072	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT - SERNA -PAPER #118487	PURCHASING SERVICES	01	20,000.0
CHB24-00073	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT - OFFICE SUPPLIES 23/24	STUDENT SUPPORT AND FAMILY SER	01	8,500.0
CHB24-00074	ODP BUSINESS SOLUTIONS LLC	ODP - OFFICE DEPOT CHARGEBACK	SUTTERVILLE ELEMENTARY SCHOOL	01	5,000.0
CHB24-00075	ODP BUSINESS SOLUTIONS LLC	SUPPLEMENTAL INSTRUCTIONAL MATERIALS	ALBERT EINSTEIN MIDDLE SCHOOL	01	15,000.0
CHB24-00076	ODP BUSINESS SOLUTIONS LLC	SUMMER SCHOOL SUPPLIES	YOUTH DEVELOPMENT	01	1,000.0
CHB24-00077	ODP BUSINESS SOLUTIONS LLC	23-24 OFFICE DEPOT SUPPLY ORDER	THEODORE JUDAH ELEMENTARY	01	7,600.0
CHB24-00078	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT- CENTRAL PRINT PAPER	CENTRAL PRINTING SERVICES	01	20,000.0
CHB24-00079	ODP BUSINESS SOLUTIONS LLC	MATERIALS FOR CENTRAL PRINT 23/24 FY	CENTRAL PRINTING SERVICES	01	7,000.0
CHB24-00080	ODP BUSINESS SOLUTIONS LLC	GATE - OFFICE DEPOT BLANKET ORDER	GIFTED AND TALENTED EDUCATION	01	2,000.0
CHB24-00081	ODP BUSINESS SOLUTIONS LLC	INSTRUCTIONAL SUPPLIES FOR CLASSROOMS	ETHEL PHILLIPS ELEMENTARY	01	7,000.0
CHB24-00082	ODP BUSINESS SOLUTIONS LLC	SUPPLEMENTAL CLASSROOM SUPPLIES AND PAPER	HIRAM W. JOHNSON HIGH SCHOOL	01	15,000.0
CHB24-00083	ODP BUSINESS SOLUTIONS LLC	Office Deport Ghost Card 2023-2024	LIBRARY/TEXTBOOK SERVICES	01	2,000.0
CHB24-00084	SCUSD - PAPER USAGE	HUMAN RESOURCE /DOJ PAPER USAGE 2023-2024 YEAR	HUMAN RESOURCE SERVICES	01	1,000.0
CHB24-00085	SCUSD - PAPER USAGE	SERNA PAPER USAGE	SPECIAL EDUCATION DEPARTMENT	01	3,800.0
CHB24-00086	SCUSD - PAPER USAGE	PAPER USAGE	RISK MANAGEMENT	01	1,500.0
CHB24-00087	SCUSD - PAPER USAGE	2023-24 BO FOR COPIER PAPER	ADMIN-LEGAL COUNSEL	01	500.0
CHB24-00088	SCUSD - PAPER USAGE	SERNA CENTER PAPER USAGE	STRATEGY & CONTINOUS IMPRVMNT	01	1,000.0
CHB24-00089	SCUSD - PAPER USAGE	SERNA PAPER USAGE 2023-24	BUDGET SERVICES	01	600.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
CHB24-00090	SCUSD - PAPER USAGE	23-24 SY SERNA PAPER USAGE	CONTINUOUS IMPRVMNT & ACNTBLTY	01	500.00
CHB24-00091	SCUSD - PAPER USAGE	PAPER USAGE 23/24	STUDENT SUPPORT AND FAMILY SER	01	1,000.00
CHB24-00092	SCUSD - PAPER USAGE	PAPER USAGE FOR SHARED EQUIPMENT 2023-2024	BOARD OF EDUCATION	01	500.00
CHB24-00093	SCUSD - PAPER USAGE	PAPER USAGE 2023-24	YOUTH DEVELOPMENT	01	500.00
CHB24-00094	ODP BUSINESS SOLUTIONS LLC	2023-2024 (3010) INSTRUCTIONAL SUPPLIES	OAK RIDGE ELEMENTARY SCHOOL	01	500.00
CHB24-00095	ODP BUSINESS SOLUTIONS LLC	2023-2024 (0007) INSTRUCTIONAL SUPPLIES	OAK RIDGE ELEMENTARY SCHOOL	01	2,500.00
CHB24-00096	ODP BUSINESS SOLUTIONS LLC	CTE OFFICE SUPPLIES NON-INSTRUCTIONAL	CAREER & TECHNICAL PREPARATION	01	4,000.00
CHB24-00097	UBEO WEST LLC dba UBEO BUSINES S SERVICES	COPIER & PAPER USAGE 23/24	PURCHASING SERVICES	01	1,200.00
CHB24-00098	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER RENTAL/SERVICE/SUPPLIES 2023-24	SUTTERVILLE ELEMENTARY SCHOOL	01	4,100.00
CHB24-00099	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPY MACHINES 23/24	PARKWAY ELEMENTARY SCHOOL	01	7,475.00
CHB24-00100	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CHARGEBACK FOR CANON COPIERS UBEO	WOODBINE ELEMENTARY SCHOOL	01	6,000.00
CHB24-00101	UBEO WEST LLC dba UBEO BUSINES S SERVICES	COPIER RENTAL & USAGE 23-24	YOUTH DEVELOPMENT	01	1,000.00
CHB24-00102	UBEO WEST LLC dba UBEO BUSINES S SERVICES	LTS 2023-2024 copier expense	LIBRARY/TEXTBOOK SERVICES	01	1,400.00
CHB24-00103	ODP BUSINESS SOLUTIONS LLC	Office Depot Supplies Title 1	PARKWAY ELEMENTARY SCHOOL	01	10,000.00
CHB24-00104	ODP BUSINESS SOLUTIONS LLC	CLASSROOM SUPPLIES TITLE I	ROSEMONT HIGH SCHOOL	01	10,000.00
CHB24-00105	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT 23-24 GENERAL FUND	AMERICAN LEGION HIGH SCHOOL	01	1,000.00
CHB24-00106	SCUSD/PAPER	PAPER USAGE FOR 2023-24 SCHOOL YEAR	TECHNOLOGY SERVICES	01	200.00
CHB24-00107	UBEO WEST LLC dba UBEO BUSINES S SERVICES	CANON COPIER USAGE 2023-24	BOARD OF EDUCATION	01	2,000.00
CHB24-00108	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA: COPIER USAGE	GIFTED AND TALENTED EDUCATION	01	3,000.00
CHB24-00109	THE HOME DEPOT PRO	H DEPOT 23-24: FIRST 5 PLAYGRP @ CAJ - CUST SUPPL	EARLY LEARNING & CARE PROGRAMS	12	1,000.00
CHB24-00110	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA: COPIER USAGE FOR 2023-24	TECHNOLOGY SERVICES	01	1,000.00
CHB24-00111	ODP BUSINESS SOLUTIONS LLC	Office Depot - FYS Student Supplies	FOSTER YOUTH SERVICES PROGRAM	01	7,000.00
CHB24-00112	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES FOR 2023-24 SCHOOL YEAR	TECHNOLOGY SERVICES	01	5,000.00
CHB24-00113	ODP BUSINESS SOLUTIONS LLC	23-24 OFFICE DEPOT 4310 TEACHERS SUPPLIES	BG CHACON ACADEMY	09	10,562.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
CHB24-00114	ODP BUSINESS SOLUTIONS LLC	23-24 OFFICE DEPOT 4320 OFFICE SUPPLIES	BG CHACON ACADEMY	09	10,000.00
CHB24-00115	ODP BUSINESS SOLUTIONS LLC	OFFICE DEPOT FOR 2023-24	SUPERINTENDENTS OFFICE	01	3,500.00
CHB24-00116	SCUSD - PAPER USAGE	PAPER USAGE 2023-24	SUPERINTENDENTS OFFICE	01	1,000.00
CHB24-00117	UBEO WEST LLC dba UBEO BUSINES S SERVICES	RAY MORGAN (CANON COPIER)	ENGINEERING AND SCIENCES HS	01	5,175.00
CHB24-00118	UBEO WEST LLC dba UBEO BUSINES S SERVICES	SERNA: COPIER USAGE 2023-24	SUPERINTENDENTS OFFICE	01	2,500.00
CHB24-00119	ODP BUSINESS SOLUTIONS LLC	2023-24 OFFICE DEPOT	EDWARD KEMBLE ELEMENTARY	01	18,000.00
CHB24-00120	ODP BUSINESS SOLUTIONS LLC	23-24 SUPPLEMENTAL INSTRUCTIONAL MATERIALS	JOHN CABRILLO ELEMENTARY	01	3,000.00
CHB24-00121	ODP BUSINESS SOLUTIONS LLC	CHARGEBACK 23/24	JOHN F. KENNEDY HIGH SCHOOL	01	15,000.00
CHB24-00122	ODP BUSINESS SOLUTIONS LLC	Blanket Purchase Order for office supplies.	MATERIALS DEVELOPMENT LAB	01	22,000.00
CHB24-00123	ODP BUSINESS SOLUTIONS LLC	CHARGEBACK FOR OFFICE DEPOT SUPPLIES	SUCCESS ACADEMY	01	2,500.00
CS23-00647	UNIVERSAL ENGINEERING SCIENCES	0525-462 JFK PARKING LOT INSPECTIONS & TESTING	FACILITIES SUPPORT SERVICES	21	35,100.00
CS23-00648	LAARNI GALLARDO	LAARNI GALLARDO/CNA/VOCATIONAL NURSING	CHARLES A. JONES CAREER & ED	11	96,096.00
CS23-00649	GWENDOLYN ONUOHA	AFTER DEADLINE SERVICE AGREEMENT	HEALTH PROFESSIONS HIGH SCHOOL	01	3,900.00
CS23-00650	MELISSA LEAL	AIEP CLASSROOM PRESENTATION	YOUTH DEVELOPMENT	01	4,400.00
CS23-00651	RHILDA FAYE SHARPE RF SHARPE C ONSULTING	AFTER DEADLINE	CAROLINE WENZEL ELEMENTARY	01	5,000.00
CS23-00652	HENRY FISK	School Mural	PARKWAY ELEMENTARY SCHOOL	01	12,000.00
CS23-00653	SOLUTION TREE	STAFF PROFESSIONAL DEVELOPMENT	WILL C. WOOD MIDDLE SCHOOL	01	3,900.00
CS23-00654	TERRACON CONSULTANTS INC	0029-401 BRET HARTE PLAYGROUND MATERIALS & TESTING	FACILITIES SUPPORT SERVICES	21	24,560.00
CS23-00655	ARCHITECTURAL RESEARCH CONSULT ANTS, INCORPORATED	GIS / BOUNDARY UPDATES	FACILITIES SUPPORT SERVICES	01	5,000.00
CS23-00656	ANGELA JAMES	DRUM & DANCE CULTURAL ASSEMBLY (FENIX)	WILLIAM LAND ELEMENTARY	01	750.00
CS23-00657	ENTEK CONSULTING GROUP, INC	041-409-1 AEINSTEIN CORE ASBESTOS/LEAD INSPECTION	FACILITIES SUPPORT SERVICES	21	21,100.00
CS23-00658	ENTEK CONSULTING GROUP, INC	0262-461 NICHOLAS NEW SCHOOL HAZARDOUS TESTING	FACILITIES SUPPORT SERVICES	21	30,085.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amoun
CS23-00659	UNIVERSAL ENGINEERING SCIENCES	0445-453 JOHN STILL GYM HVAC INSPECTION	FACILITIES SUPPORT SERVICES	01 01	1,980.00 5,842.00
CS23-00660	TERRACON CONSULTANTS INC	0363-409 T.JUDAH PLAYGROUND SPECIAL INSPECTION	FACILITIES SUPPORT SERVICES	21	21,780.00
CS23-00661	TERRACON CONSULTANTS INC	0327-401 SEQUOIA RESTROOM SPECIAL INSPECTIONS	FACILITIES SUPPORT SERVICES	21	28,865.00
CS23-00667	UNIVERSAL ENGINEERING SCIENCES	0168-418 J.SLOAT PLYGRND MATERIALS TESTING	FACILITIES SUPPORT SERVICES	21	25,015.00
CS23-00670	SCHOOL SERVICES OF CALIFORNIA	SCHOOL SERVICE OF CA - JOB POSTING FOR CBO	HUMAN RESOURCE SERVICES	01	27,000.00
CS23-00674	EDWARDS STEVENS & TUCKER LLP	LEGAL FEES-SPECIAL ED.	SPECIAL EDUCATION DEPARTMENT	01	34,473.50
CS23-00677	HUELING LEE dba ADAPTED PARTNE RS	STATE SEAL CONTRACT	COUNSELING SERVICES	01	57,000.00
CS23-00678	3QC INC	0262-461 NICHOLAS NEW SCHOOL COMMISSIONING	FACILITIES SUPPORT SERVICES	21	84,500.00
CS23-00679	MIZINSKI CONTRACTING & ENGINEE RING INC	0265-461 OAKRIDGE NEW SCHOOL CONSULTING SERVICES	FACILITIES SUPPORT SERVICES	21	94,100.00
CS23-00682	VERDE DESIGN INC	0525-470 JFK BASE/SOFT BALL FIELD ARCHITECT	FACILITIES SUPPORT SERVICES	21	443,598.75
CS24-00001	CAL EXPO	2023 CA STATE FAIR- RECRUITMENT 7/14-7/30	HUMAN RESOURCE SERVICES	01	3,000.00
CS24-00002	ENTEK CONSULTING GROUP, INC	0525-442-2 JFK C-WING HVAC HAZMAT MONITORING	FACILITIES SUPPORT SERVICES	01	9,080.00
CS24-00003	CALIFORNIA TREE AND LANDSCAPE CONSULTING INC	0410-409 ALBERT EINSTEIN CORE ACADEMIC INSPECTION	FACILITIES SUPPORT SERVICES	21	1,100.00
CS24-00004	RIVER CITY BEHAVIOR & COMMUNIC ATION CONSULTANTS	Independent Education Evaluation	SPECIAL EDUCATION DEPARTMENT	01	1,850.00
CS24-00005	YOGESH PRABHU	2023-24 GATE LOTTERY SERVICES	GIFTED AND TALENTED EDUCATION	01	2,500.00
CS24-00006	EVANS & DE SHAZO INC	0265-461 OAK RIDGE NEW SCHOOL ARCHAEOLOGICAL SVC	FACILITIES SUPPORT SERVICES	21	3,000.00
CS24-00007	EVANS & DE SHAZO INC	0262-461 NICHOLAS ES NEW SCHOOL ARCHAEOLOGICAL SVC	FACILITIES SUPPORT SERVICES	21	3,000.00
CS24-00008	EVANS & DE SHAZO INC	460 CCHAVEZ/EKEMBLE NEW SCHOOL ARCHAEOLOGICAL SVC	FACILITIES SUPPORT SERVICES	21	3,000.00
CS24-00009	WARREN CONSULTING ENGINEERS	0265-461 OAK RIDGE NEW CONSTRUCTION SURVEYING SVC	FACILITIES SUPPORT SERVICES	21	3,500.00
CS24-00010	REAL INSPIRATION INC.	NUTRITION STAFF BACK TO SCHOOL WORKSHOP	NUTRITION SERVICES DEPARTMENT	13	4,000.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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CS24-00011	TALX CORPORATION	TALX, EMPLOYMENT VERIFICATION SYSTEM 2023-2024	HUMAN RESOURCE SERVICES	01	6,000.00
CS24-00012	TERRACON CONSULTANTS INC	0410-409 ALBERT EINSTEIN CORE ACADEMIC TESTING SVC	FACILITIES SUPPORT SERVICES	21	12,950.00
CS24-00013	SITEIMPROVE INC	WEBSITE QUALITY ASSURANCE SOFTWARE 2023-24	ADMIN-LEGAL COUNSEL	01	13,866.25
CS24-00014	CENTERPOINT ENGINEERING INC	0265-461 OAK RIDGE NEW CONSTRUCTION SURVEYING SVC	FACILITIES SUPPORT SERVICES	21	15,000.00
CS24-00015	SCI CONSULTING GROUP	LEVY ADMINISTRATION SERVICES CFD NO. 2	FACILITIES MAINTENANCE	49	15,650.00
CS24-00016	GERALD LEE PRETTYMAN	FEE BASED CLASS	A.WARREN McCLASKEY ADULT	11	19,950.00
CS24-00017	LOZANO SMITH ATTORNEYS AT LAW	2023-24 GENERAL COUNSEL	ADMIN-LEGAL COUNSEL	01	1,000,000.00
CS24-00018	CALIFORNIA DEPT OF TOXIC SUBST ANCES CONTROL	0262-461 NICHOLAS NEW SCHOOL TOXIC CONTROL	FACILITIES SUPPORT SERVICES	21	50,000.00
CS24-00019	DALE SCOTT & CO INC	PRE-ELECTION SERVICES	FACILITIES SUPPORT SERVICES	01	40,000.00
CS24-00020	KMM SERVICES INC	0262-461 NICHOLAS NEW SCHOOL DESIGN REVIEW	FACILITIES SUPPORT SERVICES	21	20,500.00
CS24-00021	KMM SERVICES INC	460 CCHAVEZ/EKEMBLE NEW SCHOOL DESIGN REVIEW	FACILITIES SUPPORT SERVICES	21	20,250.00
CS24-00022	FAGEN FRIEDMAN & FULFROST LLP	2023-24 GENERAL COUNSEL	ADMIN-LEGAL COUNSEL	01	2,000,000.00
CS24-00023	SCHOOL SERVICES OF CALIFORNIA	FISCAL BUDGET SERVICES 7/1/23 - 6/30/24	BUSINESS SERVICES	01	5,300.00
CS24-00024	UNIVERSAL ENGINEERING SCIENCES	0265-461 OAK RIDGE NEW SCHOOL TESTING & INSPECTION	FACILITIES SUPPORT SERVICES	21	214,832.00
CS24-00025	NATURE'S CRITTERS	SUMMER ENRICH LDV CHILDRENS CENTER	EARLY LEARNING & CARE PROGRAMS	12	225.0
CS24-00026	ALL ABOUT FUN PARTY RENTALS	SUMMER SCHOOL/MASTERS END OF SUMMER EVENT	NEW JOSEPH BONNHEIM	09	635.00
CS24-00027	B & B LOCATING INC	0530-434 LBHS CORE PHASE 2 - UTILITY LOCATING	FACILITIES SUPPORT SERVICES	21	1,800.0
CS24-00028	JDQH LA FAMILY LLC dba KONA-IC E OF CENTRAL SACRAMENTO	AFTERSCHOOL MASTERS/ENRICHMENT EVENT	NEW JOSEPH BONNHEIM	09	975.0
CS24-00029	JOHN'S INCREDIBLE PIZZA	SUMMER SCHOOL FIELD TRIP	NEW JOSEPH BONNHEIM	09	1,847.8
CS24-00030	MARSHA MILLER	RECIPE DEVELOPMENT TRAINING FOR CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	5,000.0
CS24-00031	CALIFORNIA SCHOOLS DENTAL COAL ITION	DENTAL CONTRIBUTIONS	RISK MANAGEMENT	68	1,239,884.0

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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PO					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
CS24-00032	CALIFORNIA SCHOOLS VISION COAL ITION	VISION CONTRIBUTIONS	RISK MANAGEMENT	68	1,113,420.00
CS24-00033	CITY OF SACRAMENTO YOUTH, PAR KS & COMMUNITY	LAW ENFORCEMENT SERVICES-LARGE EVENTS	SAFE SCHOOLS OFFICE	01	60,000.00
CS24-00034	BRADLEY OWEN CARTWRIGHT	IB CARTWRIGHT TRAINING	UMOJA INTERNATIONAL ACADEMY	01	10,650.00
CS24-00036	VERDE DESIGN INC	0521-470 WCHS NEW SOFTBALL/BASEBALL ARCHITECT SVC	FACILITIES SUPPORT SERVICES	21	415,070.00
CS24-00037	DANNIS WOLIVER KELLEY	CONTRACTS PROCESSING AUDIT	BUSINESS SERVICES	01	25,000.00
CS24-00038	EPOCH EDUCATION INC	RIR PROTOCAL PRACTICE SESSIONS	BUSINESS SERVICES	01	25,000.00
CS24-00039	STUDIO T	SUMMER 2023 - SUPPLEMENTAL PROVIDER	YOUTH DEVELOPMENT	01	20,860.00
CS24-00040	MATTHEW C FABIAN	0530-434 LBHS CORE ACADEMIC PHASE 2 INSPECTION SVC	FACILITIES SUPPORT SERVICES	21	16,720.00
CS24-00077	ROSE FAMILY CREATIVE EMPOWERME NT CENTER	SUMMER 2023 & SY2023-24 EXPANDED LEARNING	YOUTH DEVELOPMENT	01	1,797,740.38
CS24-00079	LEADERS OF TOMORROW AFTER SCHO OL PROGRAM	SUMMER 2023 & SY2023-24 EXPANDED LEARNING	YOUTH DEVELOPMENT	01	71,680.00
CS24-00080	EMPOWERING POSSIBILITIES UNLIM ITED INC	SUMMER 2023 & SY2023-24 EXPANDED LEARNING	YOUTH DEVELOPMENT	01	143,360.00
CS24-00081	SACRAMENTO CHINESE COMMUNITY	SUMMER 2023 & SY2023-24 EXPANDED LEARNING	YOUTH DEVELOPMENT	01	13,535,260.00
CS24-00101	YMCA OF SUPERIOR CALIFORNIA	SUMMER 2023 & SY2023-24 YMCA MOU	YOUTH DEVELOPMENT	01	522,808.00
CS24-00103	BOYS & GIRLS CLUBS OF GREATER SACRAMENTO	SUMMER 2023 & SY2023-24 EXPANDED LEARNING	YOUTH DEVELOPMENT	01	545,404.00
N23-00053	CHARTWELL SCHOOL	NPS EDUCATIONAL SERVICES	SPECIAL EDUCATION DEPARTMENT	01	55,500.00
P23-04500	FARR'S FAMOUS ICE	KONA ICE / OPEN HOUSE	H.W. HARKNESS ELEMENTARY	01	663.00
P23-04501	ALL WEST COACHLINES INC	AFTER DEADLINE	CAROLINE WENZEL ELEMENTARY	01	4,672.74
P23-04502	CAPITAL BOOKS	AFTER DEADLINE-GRANT	HEALTH PROFESSIONS HIGH SCHOOL	01	2,556.86
P23-04503	BLICK ART MATERIALS LLC	AFTER DEADLINE-GRANT	HEALTH PROFESSIONS HIGH SCHOOL	01	6,816.03
P23-04504	AMAZON CAPITAL SERVICES	Amazon, keyboard for Sandy Martinez	BUSINESS SERVICES	01	71.75
P23-04505	DEMCO INC	BARCODE PROTECTORS-DEMCO ONLINE	LIBRARY/TEXTBOOK SERVICES	01	1,385.20
P23-04506	SCUSD - US BANK CAL CARD	CAL CARD MAY 2023 4710/5800 RECONCILE	NUTRITION SERVICES DEPARTMENT	13	1,064.74

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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PO					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
P23-04507	SCUSD - US BANK CAL CARD	CAL CARD APRIL 2023 4710/5800 RECONCILE	NUTRITION SERVICES DEPARTMENT	13	618.44
P23-04508	ICU TECHNOLOGIES INC	448,446,445,440,444 DOOR SECURITY IMPROVEMENT	FACILITIES SUPPORT SERVICES	21	84,511.66
P23-04509	NEW HOME BUILDING SUPPLY INC	JEFFERSON PORTABLE DRY ROT FLOOR REPAIR	FACILITIES SUPPORT SERVICES	01	7,491.75
P23-04510	BURTON LOVGREN dba LOVGREN AND ASSOCIATES	0151-453 LDV GYM HVAC MOVING SERVICES	FACILITIES SUPPORT SERVICES	01	40,400.00
P23-04511	MSI MECHANICAL SYS	*CONFIRMING*NEW HVAC UNIT @ FERN BACON RM 22	FACILITIES MAINTENANCE	01	13,720.00
P23-04512	SWRCB STORM WATER SECTION	0525-462 JFK PARKING LOT SWPPP FEES	FACILITIES SUPPORT SERVICES	21	200.00
P23-04513	IRON MOUNTAIN	0262-461 NICHOLAS ES NEW SCHOOL SHREDDING	FACILITIES MAINTENANCE	21	236.36
P23-04514	CALIFORNIA DEPT OF GENERAL SER VICES	0410-453 AEINSTEIN GYM HVAC DSA FEES	FACILITIES SUPPORT SERVICES	01	4,759.61
P23-04515	C.H. REYNOLDS ELECTRIC, INC.	0040-461-2 INTERIM CBWIRE TECH CONSTRUCTON SVC	FACILITIES SUPPORT SERVICES	21	784,686.00
P23-04517	SDI INNOVATIONS INC dba SCHOOL DATEBOOKS	AFTER DEALINE CONFIRMING	TAHOE ELEMENTARY SCHOOL	01	729.44
P23-04518	PACKAGING SOLUTIONS	BLADE FOR CK VERTICAL BAGGER	NUTRITION SERVICES DEPARTMENT	13	1,930.59
P23-04519	TROXELL COMMUNICATIONS INC	SERNA AV - DO NOT CANCEL PER BOB	TECHNOLOGY SERVICES	21	70,065.70
P23-04520	HAND2MIND INC	Summer Order Hands 2 Mind	YOUTH DEVELOPMENT	01	20,049.21
P23-04521	ODP BUSINESS SOLUTIONS LLC	Summer order Office Depot	CURRICULUM & PROF DEVELOP	01	7,470.23
P23-04522	AMAZON CAPITAL SERVICES	Summer order Amazon	CURRICULUM & PROF DEVELOP	01	18,955.46
P23-04523	ALL WEST COACHLINES INC	6TH GRADE SCIENCE CAMP BUSES - WM LAND	WILLIAM LAND ELEMENTARY	01	6,621.04
P23-04524	LESLIE HERNANDEZ	REIMB FOR TRANSITION CLASS	SPECIAL EDUCATION DEPARTMENT	01	559.79
P23-04525	ALLIANCE REDWOODS CONF GROUNDS	6TH GR. SCIENCE CAMP PROGRAM - WM LAND	WILLIAM LAND ELEMENTARY	01	25,071.00
P23-04526	ACADEMIC AFFAIRS YOUR GRADUATI ON SUPPLY	AFTER DEADLINE INV # 1721	CAPITAL CITY SCHOOL	01	2,812.44
P23-04529	AMADOR STAGE LINES INC	Athletic transportation AFTER DEADLINE-CONFIRMING	HIRAM W. JOHNSON HIGH SCHOOL	01	1,177.20
P23-04530	AAA GARMENTS & LETTERING INC	BOARD DONATION/AAA GARMENTS	HIRAM W. JOHNSON HIGH SCHOOL	01	2,592.93
P23-04531	BLICK ART MATERIALS LLC	GRANT - BLICK	GEO WASHINGTON CARVER	09	5,875.70
P23-04532	SCUSD - US BANK CAL CARD	BRM ACCOUNT MAINTENANCE	PURCHASING SERVICES	01	860.00
P23-04533	AMADOR STAGE LINES INC	AFTER DEADLINE-CONFIRMING	WEST CAMPUS	01	2,263.00
P23-04534	SACRAMENTO COUNTY OFFICE OF ED UCATION	SLY PARK PAYMENT	GENEVIEVE DIDION ELEMENTARY	01	14,120.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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РО					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
P23-04535	CDW GOVERNMENT	PAY CDW BACKORDR INVOICE-HK40702	NUTRITION SERVICES DEPARTMENT	13	482.85
P23-04536	PACIFIC OFFICE AUTOMATION	RISO CZ220 12/12/22 - 12/12/23	H.W. HARKNESS ELEMENTARY	01	462.19
P23-04537	NENG HER	REIMB NENG HER	EDWARD KEMBLE ELEMENTARY	01	985.99
P23-04538	TEMPLI INC	SANDWICH WRAPS-CONFIRMING	NUTRITION SERVICES DEPARTMENT	13	4,553.17
P23-04539	SCUSD - US BANK CAL CARD	CAL CARD JUNE 2023 4710/5800 RECONCILE	NUTRITION SERVICES DEPARTMENT	13	2,447.33
P23-04540	ALIYA HOLMES	REIMB A. HOLMES - End of Year Rental Fee	FOSTER YOUTH SERVICES PROGRAM	01	800.00
P23-04541	COLLEGE BOARD	2022-23 AP EXAMS PAYMENT	GIFTED AND TALENTED EDUCATION	01	309,331.00
P23-04542	PEARSON CLINICAL ASSESSMENT OR DERING DEPARTMENT	SPEECH PROTOCOLS	SPECIAL EDUCATION DEPARTMENT	01	2,104.34
P23-04543	CDW GOVERNMENT	CLASSROOM DESKTOPS	ROSA PARKS MIDDLE SCHOOL	01	9,814.47
P23-04544	HAKUNA SERVICES INC dba DIMENS ION	EXPIRED SANITIZER DISPOSAL	NUTRITION SERVICES DEPARTMENT	67	7,483.31
P23-04545	SCUSD - US BANK CAL CARD	AFTER DEADLINE-SIX FLAGS TRIP	JOHN H. STILL - K-8	01	6,122.58
P23-04546	FOLSOM CORDOVA USD	AFTER DEADLINE-BUS COLLEGE&CAREER FIELD TRIP	ENGINEERING AND SCIENCES HS	01	695.00
P23-04547	PACIFIC OFFICE AUTOMATION	AFTER DEADLINE	THEODORE JUDAH ELEMENTARY	01	1,095.94
P23-04548	BRIAN CRAWFORD	AFTER DEADLINE	O. W. ERLEWINE ELEMENTARY	01	1,095.45
P23-04550	JM ENVIRONMENTAL INC	PS7 ELEMENTARY MOLD ABATEMENT	FACILITIES MAINTENANCE	01	9,735.00
P23-04551	SCHOOL SPECIALTY	AFTER DEADLINE	HUBERT H BANCROFT ELEMENTARY	01	5,078.77
P23-04552	RJ COMMERCIAL FLOORING CO	AFTER DEADLINE CONFIRMING REQ	EARLY LEARNING & CARE PROGRAMS	12	3,077.43
P24-00001	LUX BUS AMERICA CO	SUMMER SCHOOL FIELD TRIP SF/ Exploratorium Pier 15	NEW JOSEPH BONNHEIM	09	1,949.85
P24-00002	LUX BUS AMERICA CO	SUMMER SCHOOL FIELD TRIP URBAN AIR	NEW JOSEPH BONNHEIM	09	1,278.98
P24-00003	LUX BUS AMERICA CO	SUMMER SCHOOL FIELD TRIP CHILDRENS MUSEUM	NEW JOSEPH BONNHEIM	09	1,502.43
P24-00004	UNIVERSAL LIMOUSINE CO	UNIVERSAL LIMO	GEO WASHINGTON CARVER	09	1,375.00
P24-00005	LUX BUS AMERICA CO	SUMMER SCHOOL FIELD TRIP JOHNS INCREDIBLE PIZZA	NEW JOSEPH BONNHEIM	09	1,710.62
P24-00006	KAMRAN & CO INC	MOBILE SINK/FOOD SERVICS EQPMNT CDFA GRANT	NUTRITION SERVICES DEPARTMENT	13	7,931.75

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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PO					Accoun
Number	Vendor Name	Description	Location	Fund	Amoun
P24-00007	SMUD	0262-461 NICHOLAS NEW SCHOOL SMUD STANDARD FEE	FACILITIES SUPPORT SERVICES	21	5,000.00
P24-00008	PACIFIC OFFICE AUTOMATION	RISO INK & MASTERS	A. M. WINN - K-8	01	652.47
P24-00009	ODP BUSINESS SOLUTIONS LLC	AFTERSCHOOL MASTER MATERIALS CLASSROOM	NEW JOSEPH BONNHEIM	09	678.58
P24-00010	SCHOOLMATE INC	SCHOOL MATE SCHOOL PLANNERS 23/24	NEW JOSEPH BONNHEIM	09	1,227.79
P24-00011	GRAPHIC PROMOTIONS	SPORT-TEK LONG SLEEVE & PORT AUTHORITY	NUTRITION SERVICES DEPARTMENT	13	1,788.94
P24-00012	AMAZON CAPITAL SERVICES	DICTIONARY MATERAILS FOR ESL STUDENTS	NEW JOSEPH BONNHEIM	09	136.55
P24-00013	CDW GOVERNMENT	HP NOTEBOOK,SCANNER,PRINT ER-WH	NUTRITION SERVICES DEPARTMENT	13	3,721.47
P24-00014	SCHOOLMATE INC	SCHOOL PLANNERS FOR GRADES 4-6	CROCKER/RIVERSIDE ELEMENTARY	01	1,161.38
P24-00015	AMAZON CAPITAL SERVICES	NJROTC - MINI DRONE	LUTHER BURBANK HIGH SCHOOL	01	848.23
P24-00016	AMAZON CAPITAL SERVICES	TECH AND OFFICE SUPPLIES FOR CENTRAL PRINT	CENTRAL PRINTING SERVICES	01	473.03
P24-00017	APPLE INC	NJB ENRICHMENT KINDER APPLE QUOTE#221206737	NEW JOSEPH BONNHEIM	09	4,027.25
P24-00018	ODP BUSINESS SOLUTIONS LLC	MASTERS PROGRAM AFTERSCHOOL OFFICE SUPPLIES	NEW JOSEPH BONNHEIM	09	3,143.98
P24-00019	SCUSD - US BANK CAL CARD	EMERGENCY SUMMER TRIP AEROSPACE MUSEUM 07.06.23	YOUTH DEVELOPMENT	01	3,600.00
P24-00020	CONTINUING EDUCATION OF THE BA R, UNIVERSITY OF CA	WRONGFUL EMPLOYMENT TERMINATION 2023-24	ADMIN-LEGAL COUNSEL	01	384.14
P24-00021	CLARK ROOFING	0305-409 JAMES MARSHALL ROOF CONSTRUCTION SVC	FACILITIES SUPPORT SERVICES	21	299,500.00
P24-00022	SWRCB STORM WATER SECTION	0265-461 OAK RIDGE NEW CONSTRUCTION SWPPP FEES	FACILITIES SUPPORT SERVICES	21	912.00
P24-00023	SMUD	460 CCHAVEZ/EKEMBLE NEWSCHOOL DESIGN & CONSTR. SVC	FACILITIES SUPPORT SERVICES	21	14,561.00
P24-00024	SWRCB STORM WATER SECTION	460 CCHAVEZ EKEMBLE NEW SCHOOL SWPPP FEES	FACILITIES SUPPORT SERVICES	21	1,016.00
P24-00025	A1 TRADING CO	SUMMER 2023 T-SHIRTS - SAFETY UNIFORM	YOUTH DEVELOPMENT	01	1,748.75
P24-00026	A1 TRADING CO	SUMMER 2023 T-SHIRTS - SAFETY UNIFORM	YOUTH DEVELOPMENT	01	1,487.27
P24-00027	SCUSD - US BANK CAL CARD	SUMMERSCHOOL FIELD TRIP-EXPLORATORIUM	NEW JOSEPH BONNHEIM	09	708.60

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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Number	Vendor Name	Description	Location	Fund	Amour
P24-00028	BENCHMARK EDUCATION CO LLC	BENCHMARK EDUCATION COMPANY CONSUMABLES	NEW JOSEPH BONNHEIM	09	1,620.38
P24-00029	ODP BUSINESS SOLUTIONS LLC	PHONE HEADSET	YOUTH DEVELOPMENT	01	184.8
P24-00030	ODP BUSINESS SOLUTIONS LLC	Student notebooks- Science	HIRAM W. JOHNSON HIGH SCHOOL	01	1,308.3
P24-00031	GRAPHIC PROMOTIONS	ULTRAFIT CLASSIC TABLE THROW	NUTRITION SERVICES DEPARTMENT	13	1,968.38
P24-00032	GRAPHIC PROMOTIONS	ADJUSTABLE BIB APRON	NUTRITION SERVICES DEPARTMENT	13	1,802.53
P24-00033	IMAGE ONE CORP	ROCKETSCAN LICENSE, MAINTENANCE 7/1/2023-6/30/2024	TECHNOLOGY SERVICES	01	6,937.60
P24-00034	IMAGE ONE CORP	ONLINE LCFF SUPPORT AND MAINTENANCE, 2023-24	TECHNOLOGY SERVICES	01	7,957.00
P24-00035	SCUSD - US BANK CAL CARD	SUMMER SCHOOL FIELD TRIP-CHILD MUSEUM	NEW JOSEPH BONNHEIM	09	300.00
P24-00036	CASPIO INC	YDSS CASPIO RENEWAL FY23-24	YOUTH DEVELOPMENT	01	6,228.00
P24-00037	HEARTLAND SCHOOL SOLUTIONS	ANNUAL SUPPORT/SUBSCRIPTION SERVICES RENEWAL 23/24	ACCOUNTING SERVICES DEPARTMENT	01	2,292.50
P24-00038	POWERSCHOOL HOLDINGS LLC dba P OWERSCHOOL GROUP LLC	Schoology Subscription	THE MET	09	5,846.09
P24-00039	SDI INNOVATIONS INC dba SCHOOL DATEBOOKS	STUDENT PLANNERS 23-24	HIRAM W. JOHNSON HIGH SCHOOL	01	5,192.00
P24-00040	SCUSD - US BANK CAL CARD	Science fieldtrip for Summer school students	BG CHACON ACADEMY	09	600.00
P24-00041	CORE WEST, INC FKA CORE CONSTR UCTION SVCS OF NV	0262-461 NICHOLAS ES NEW CONSTRUCTION AMENDMENT 1	FACILITIES SUPPORT SERVICES	21	1,844,337.00
P24-00042	STUDIES WEEKLY INC	STUDIES WEEKLY QUOTE# 77156 2023/2024	NEW JOSEPH BONNHEIM	09	1,691.15
P24-00044	LEXIA LEARNING SYSTEMS LLC	LEXIA LEARNING SYSTEMS LLC	NEW JOSEPH BONNHEIM	09	12,558.00
P24-00045	LUX BUS AMERICA CO	transporting students to Science Museum	BG CHACON ACADEMY	09	2,230.00
P24-00046	KLINE MUSIC INC	MICROPHONES FOR MUSIC/CHOIR CLASS	WILL C. WOOD MIDDLE SCHOOL	01	293.6
P24-00047	SDI INNOVATIONS INC dba SCHOOL DATEBOOKS	SCHOOL DATEBOOKS, INC 2023-24	PACIFIC ELEMENTARY SCHOOL	01	3,505.43
P24-00048	CDW GOVERNMENT	NEW HIRE EMPLOYEE DESKTOP	STRATEGY & CONTINOUS IMPRVMNT	01	1,466.60
P24-00049	EAST BAY RESTAURANT SUPPLY INC	SMALLWARES FOR CENTRAL KITCHEN	NUTRITION SERVICES DEPARTMENT	13	13,829.3
P24-00050	HARRIS SCHOOL SOLUTIONS	ETRITION POS AND SITE LICENSE SY23-24	NUTRITION SERVICES DEPARTMENT	13	27,084.63
P24-00051	AAA GARMENTS & LETTERING INC	PE CLOTHES SY 23-24	WILL C. WOOD MIDDLE SCHOOL	01	7,405.4

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

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#### **Board Report with Fund**

PO					Account
Number	Vendor Name	Description	Location	Fund	Amount
P24-00052	TEKVISIONS INC	CAFETERIA POINT OF SALE HARDWARE UPGRADE (Win10)	NUTRITION SERVICES DEPARTMENT	13	3,237.70
P24-00053	LEARNING PLUS ASSOCIATES	LEARNING PLUS QUOTE#21128 4TH GRADE	NEW JOSEPH BONNHEIM	09	4,188.99
P24-00054	HOME CAMPUS	PROGRAM FOR ATHLETIC CLEARANCE	WILL C. WOOD MIDDLE SCHOOL	01	695.00
P24-00055	LEASEQUERY LLC	LEASE QUERY 12 MONTHS SUBSCRIPTION STARTING 7/1/23	ACCOUNTING SERVICES DEPARTMENT	01	9,420.00
P24-00056	TOYOTA MATERIAL HANDLING NORTH ERN CALIFORNIA	SAFETY VEHICLE TIRE SERVICE	SAFE SCHOOLS OFFICE	01	10,000.00
P24-00057	CDW GOVERNMENT	DOCKING STATIONS, SCANNERS AND PC FOR ACCOUNTING	ACCOUNTING SERVICES DEPARTMENT	01	2,065.92
				21	2,234.37
P24-00058	EXPLORELEARNING	ExploreLearning Gizmos	ACADEMIC OFFICE	01	40,424.37
P24-00059	EAN SERVICES LLC	ATHLETICS TRANSPORTATION- SPRING 2023	HIRAM W. JOHNSON HIGH SCHOOL	01	881.41
P24-00060	LEXISNEXIS MATTHEW BENDER	CA DEERINGS CODE FULL SET WITH SERVICE	ADMIN-LEGAL COUNSEL	01	7,115.31
P24-00061	AMAZON CAPITAL SERVICES	PE EQUIPMENT FOR CLASSES	C. K. McCLATCHY HIGH SCHOOL	01	1,364.55
P24-00062	ANCORA PUBLISHING	books for CHAMPS PD	BG CHACON ACADEMY	09	1,590.44
P24-00063	IMAGINE LEARNING INC	Imagine Math	BG CHACON ACADEMY	09	21,000.00
P24-00064	LEARNING A-Z	LEARNING A-Z LICENSE	BG CHACON ACADEMY	09	2,760.00
P24-00066	HERFF JONES INC	22/23 Diploma Covers	THE MET	09	530.08
TB23-00028	MCGRAW HILL COMPANIES	LAW & SOCIAL JUSTICE ACADEMY - STREET LAW TEXTS	LUTHER BURBANK HIGH SCHOOL	01	2,835.55
TB24-00001	OXFORD UNIVERSITY PRESS	IB Kit Carson NEW 2023-2024 curriculum	LIBRARY/TEXTBOOK SERVICES	01	76,725.54
TB24-00002	SAVVAS	AP Physcis "C" adoption (late)	LIBRARY/TEXTBOOK SERVICES	01	18,085.86
TB24-00003	FOLLETT SCHOOL SOLUTIONS	Waldorf (late) order	LIBRARY/TEXTBOOK SERVICES	01	247.14
TB24-00004	MRS NELSON'S BOOK COMPANY	EnEspanol Workbooks 2023-2024	LIBRARY/TEXTBOOK SERVICES	01	4,217.33
		Total Number of POs	623	Total	51,149,727.78

#### **Fund Recap**

Fund	Description	PO Count	Amount

\*\*\* See the last page for criteria limiting the report detail.

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

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#### Includes Purchase Orders dated 06/15/2023 - 07/14/2023 \*\*\*

#### **Fund Recap**

		•	
Fun	d Description	PO Count	Amount
01	General Fund	30	591,177.42
12	Child Development	1	3,077.43
13	Cafeteria	3	6,966.61
21	Building Fund	3	288.81
67	Self Insurance	1	7,483.31
		Total Fiscal Year 2023	608,993.58
01	General Fund	379	29,308,196.57
09	Charter School	37	139,850.34
11	Adult Education	8	132,576.00
12	Child Development	2	1,225.00
13	Cafeteria	109	7,702,435.26
21	Building Fund	37	4,696,997.03
49	Capital Proj for Blended Compo	1	15,650.00
61	Cafeteria Enterprise Fund	3	10,000.00
67	Self Insurance	17	6,180,500.00
68	Dental/Vision	2	2,353,304.00
		Total Fiscal Year 2024	50,540,734.20
		Total	51,149,727.78

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

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<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

#### **PO Changes**

		Fund/	Description	Chamana Amarana
<b>_</b>	New PO Amount	Object	Description	Change Amoun
B23-00004	159,014.05	13-4710	Cafeteria/Food	2,173.73
B23-00028	389.74	01-4320	General Fund/Non-Instructional Materials/Su	2,110.26
B23-00068	2,762.24	01-4320	General Fund/Non-Instructional Materials/Su	989.07
323-00140	54,808.95	13-5810	Cafeteria/Tickets/Fees/Regis.for Parents	14,808.95
B23-00146	917,903.24	13-4710	Cafeteria/Food	100,000.00
323-00161	1,806,570.20	13-4710	Cafeteria/Food	360,000.00
323-00193	23,325.92	01-4320	General Fund/Non-Instructional Materials/Su	5,724.57
323-00224	30,246.37	01-4332	General Fund/Oil	3,373.24
323-00265	21,755.51	13-5690	Cafeteria/Other Contracts, Rents, Leases	402.51
323-00269	32,174.93	01-5690	General Fund/Other Contracts, Rents, Leases	402.51-
323-00289	49,107.41	13-4325	Cafeteria/Nutrition Ed/Equipment Parts	1,755.32
323-00294	11,333.29	01-5800	General Fund/Other Contractual Expenses	1,400.00
323-00334	124,318.90	13-4710	Cafeteria/Food	75,681.10
323-00507	200,900.00	13-4710	Cafeteria/Food	900.00
323-00533	2,559.66	01-4310	General Fund/Instructional Materials/Suppli	661.00
323-00539	3,695.65	01-4310	General Fund/Instructional Materials/Suppli	696.00
323-00567	6,121.84	01-4331	General Fund/Transportation Repair Parts	4,500.00
323-00570	74,514.80	13-4710	Cafeteria/Food	3,527.00
323-00593	108,031.16	13-4710	Cafeteria/Food	27,972.52
323-00595	388,194.00	13-4710	Cafeteria/Food	25,440.00
323-00690	59,883.37	13-4710	Cafeteria/Food	43,116.63
323-00698	3,212.58	01-4310	General Fund/Instructional Materials/Suppli	15,000.00
323-00703	133,159.25	13-4710	Cafeteria/Food	40,000.00
323-00704	96,954.04	13-4710	Cafeteria/Food	5,143.04
323-00729	50,020.00	13-4710	Cafeteria/Food	20.00
323-00761	380,000.00	13-4710	Cafeteria/Food	320,000.00
323-00806	108,335.60	13-4710	Cafeteria/Food	32,484.07
323-00807	97,777.20	13-4710	Cafeteria/Food	17,777.20
323-00810	80,962.29	13-4710	Cafeteria/Food	15,550.02
323-00849	.00	01-5800	General Fund/Other Contractual Expenses	241.94
323-00861	54,936.07	13-4710	Cafeteria/Food	3,000.00
323-00862	81,596.34	13-4710	Cafeteria/Food	37,422.00
323-00864	30,348.00	13-4710	Cafeteria/Food	6,517.80
323-00865	50,156.00	13-4710	Cafeteria/Food	25,056.00
323-00871	51,408.00	13-4710	Cafeteria/Food	7,244.00
323-00910	25,750.00	01-5800	General Fund/Other Contractual Expenses	1,750.00
CS23-00069	53,841.57	01-5100	General Fund/Subagreements for Services abo	8,841.57
CS23-00212	1,014,552.00	01-5100	General Fund/Subagreements for Services abo	83,160.00
CS23-00330	23,092.96	01-5800	General Fund/Other Contractual Expenses	20,257.00

<sup>\*\*\*</sup> See the last page for criteria limiting the report detail.

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

ONLINE ESCAPE

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#### Includes Purchase Orders dated 06/15/2023 - 07/14/2023 \*\*\*

#### PO Changes (continued)

		Fund/		_
,	New PO Amount	Object	Description	Change Amoun
N23-00052	28,926.00	01-5100	General Fund/Subagreements for Services abo	3,750.00
		01-5800	General Fund/Other Contractual Expenses	20,250.00
			Total PO N23-00052	24,000.00
P23-01117	14,033.00	01-5810	General Fund/Tickets/Fees/Regis.for Parents	108.00
P23-02641	2,755.59	13-4410	Cafeteria/Equipment \$500 - \$4,999	32.31
P23-02844	5,940.40	01-4410	General Fund/Equipment \$500 - \$4,999	732.20
P23-02845	5,940.40	01-4410	General Fund/Equipment \$500 - \$4,999	732.20
P23-03120	382.04	01-4310	General Fund/Instructional Materials/Suppli	46.49
P23-03542	2,305.60	01-4210	General Fund/Other Books-General	123.65
P23-03555	1,768.20	01-4210	General Fund/Other Books-General	334.48
P23-03630	1,148.94	09-5810	Charter School/Tickets/Fees/Regis.for Parents	175.00
P23-03695	25,713.67	21-6490	Building Fund/Equipment over \$5,000	700.00
P23-03752	25,118.25	01-4310	General Fund/Instructional Materials/Suppli	2,953.00
		01-4410	General Fund/Equipment \$500 - \$4,999	1,970.76
			Total PO P23-03752	4,923.76
P23-03781	1,911.86	01-4310	General Fund/Instructional Materials/Suppli	131.59
P23-03943	13,153.75	01-5810	General Fund/Tickets/Fees/Regis.for Parents	1,284.00
P23-04081	74.18	01-4320	General Fund/Non-Instructional Materials/Su	505.75
P23-04136	456,203.68	21-6170	Building Fund/Land Improvement	3,452.82
P23-04274	11,129.54	01-4310	General Fund/Instructional Materials/Suppli	1,325.30
		01-5832	General Fund/Transportation-Field Trips	.00
			Total PO P23-04274	1,325.30
P23-04430	73,453.43	01-4310	General Fund/Instructional Materials/Suppli	.11
P23-04460	23,350.00	21-5800	Building Fund/Other Contractual Expenses	1,850.00
P23-04499	1,849.88	01-4310	General Fund/Instructional Materials/Suppli	913.20
			Total PO Change	S 232,899.19

Information is further limited to: (Minimum Amount = (999,999.99))

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

ESCAPE ONLINE

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# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1f

Meeting Date: September 7, 2023
<u>Subject</u> : Approve Staff Recommendations for Returning Expulsion # 2, 3 and DS out of dist. 2022-2023
☐ Information Item Only   ☒ Approval on Consent Agenda   ☐ Conference (for discussion only)   ☐ Conference/First Reading (Action Anticipated:)   ☐ Conference/Action   ☐ Action   ☐ Public Hearing
<u>Division</u> : Student Hearing and Placement Department
<b>Recommendation</b> : Approve staff recommendation for returning Expulsions # 2,3 & DS from out of Dist. (2022-2023)
Background/Rationale: None
Financial Considerations: None
LCAP Goal(s): College and Career Ready Students
<u>Documents Attached:</u> 1. None
Estimated Time of Presentation: (N/A)
Submitted by: Stephan Brown, Director III  Approved by: Lisa Interim, Superintendent
Approved by. Lisa interim, Superintendent



# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1g

Meeting Date: September 7, 2023
<u>Subject</u> : Approve Minutes for the August 17, 2023 Regular Board of Education Meeting
☐ Information Item Only   ☑ Approval on Consent Agenda   ☐ Conference (for discussion only)   ☐ Conference/First Reading (Action Anticipated:)   ☐ Conference/Action   ☐ Action   ☐ Public Hearing
<u>Division</u> : Superintendent's Office
<b>Recommendation:</b> Approve Minutes for the August 17, 2023, Regular Board of Education Meeting.
Background/Rationale: None
Financial Considerations: None
LCAP Goal(s): Family and Community Empowerment
<u>Documents Attached:</u> 1. Minutes of the August 17, 2023, Regular Board of Education Meeting

Estimated Time of Presentation: N/A

**Submitted by:** Lisa Allen, Interim Superintendent **Approved by:** Lisa Allen, Interim Superintendent



# BOARD OF EDUCATION MEETING AND WORKSHOP

#### **Board of Education Members**

Chinua Rhodes, President (Trustee Area 5)
Lavinia Grace Phillips, Vice President (Trustee Area 7)
Jasjit Singh, Second Vice President (Trustee Area 2)
Tara Jeane (Trustee Area 1)
Christina Pritchett (Trustee Area 3)
Jamee Villa (Trustee Area 4)
Taylor Kayatta (Trustee Area 6)
Liliana Miller Segura, Student Member

Thursday, August 17, 2023 4:30 p.m. Closed Session 6:30 p.m. Open Session

Serna Center

Community Conference Rooms 5735 47<sup>th</sup> Avenue Sacramento, CA 95824

## *MINUTES*

2023/24-2

#### 1.0 OPEN SESSION / CALL TO ORDER / ROLL CALL

The meeting was called to order at 4:33 p.m.

Members present: Member Tara Jeane Member Chinua Rhodes Member Lavinia Phillips Member Taylor Kayatta

Members Absent: Member Christina Pritchett Member Jamee Villa Member Jasjit Singh Student Member Liliana Miller Segura

## 2.0 ANNOUNCEMENT AND PUBLIC COMMENT REGARDING ITEMS TO BE DISCUSSED IN CLOSED SESSION

No public comment

#### 3.0 CLOSED SESSION

While the Brown Act creates broad public access rights to the meetings of the Board of Education, it also recognizes the legitimate need to conduct some of its meetings outside of the public eye. Closed session meetings are specifically defined and limited in scope. They primarily involve personnel issues, pending litigation, labor negotiations, and real property matters.

- 3.1 Government Code 54956.9 Conference with Legal Counsel:
  - a) Significant exposure to litigation pursuant to subdivision (d)(2) of Government Code section 54956.9 (One Potential Case)
  - b) Existing litigation pursuant to subdivision (d)(1) of Government Code section 54956.9 (OAH Case No. 2023050758 and OAH Case No. 2023060987)
- 3.2 Government Code 54957.6 (a) and (b) Negotiations/Collective Bargaining SCTA SEIU, TCS, Teamsters, UPE, Non-Represented/Confidential Management (Cancy McArn)
- 3.3 Government Code 54957 Public Employee Discipline/Dismissal/Release/Reassignment
- 3.4 Government Code 54957.6 (a) and (b) Negotiations/Conference with Labor Negotiator, Non-Represented Employee: Interim Superintendent and Interim Deputy Superintendent (District Representative: Board President Chinua Rhodes)
- 3.5 Government Code 54957 Public Employee Appointment
  (a) Approve- Chief Business and Operations Officer
  (b) Approve Chief Information Officer

#### 4.0 CALL BACK TO ORDER/PLEDGE OF ALLEGIANCE

- 4.1 The Pledge of Allegiance was led by President Rhodes
- 4.2 New Student Board Member introduced by President Rhodes
- 4.3 Broadcast Statement by Student Member Liliana Miller Segura

#### 5.0 ANNOUNCEMENT OF ACTION TAKEN IN CLOSED SESSION

*There was 1 announcement that came out of closed session:* 

- By a vote of 4 to 0 with Board members Pritchett, Singh, and Phillips absent, the Board approved the appointment of Janea Marking as Chief Business and Operations Officer.

#### 6.0 AGENDA ADOPTION

Member Singh made a motion to remove 11.1k and the Care Solace contract from agenda item 11.1a with a second from Member Villa. The Board voted unanimously to remove the requested items from the agenda with Member Pritchett absent.

#### 7.0 PUBLIC COMMENT

Members of the public may address the Board on non-agenda items that are within the subject matter jurisdiction of the Board. Public comment may be (1) emailed to publiccomment@scusd.edu; (2) submitted in writing through the district's website at https://www.scusd.edu/submit-public-comment; or (3) provided in-person at the meeting. The submission deadline for written public comments shall be no later than noon on the day of the meeting. If you intend to address the Board in-person, please fill out a yellow card available at the entrance. Speakers may be called in the order that requests are received, or grouped by subject area. We ask that comments are limited to two (2) minutes with no more than 15 minutes per single topic so that as many people as possible may be heard. By law, the Board is allowed to take action only on items on the agenda. The Board may, at its discretion, refer a matter to district staff or calendar the issue for future discussion.

Anne Molander

Rishad Bahramand

Valerie Williams Crawford

Martha E. Pulido

Alma Garcia

Nora Barraza

Lucero Soto

Jason Burke

Shaun Conley

Lamaia Coleman

Nicole DeVore

April Ybarra

Karla Smith

Dr. Kaohir Raja

Maria Rangel

Benito Juarez

Jerome Anderson

Tio Dinero Sessoms

Kajuon Howard

Carmen Ayon

Aaron Cardoza

Thurman Holling

Christha Thomas

Jesse Smith

Marvell Wilson

Lorenzo Landeros

Pastor Lewis Keys

Danery Gaspar

Tamara Eugene

Cathy Lester

Quetzal

Ricky Keeton

Nathan Gregorio

Fasion Sarcedo

Savannah Russell

Rafael Espino

Oscar Pedraza

Rebekka Toliver

Terron Toliver

#### 8.0 COMMUNICATIONS

- 8.1 Employee Organization Reports:
  - SCTA- The new SCTA President, Nikki Milevsky, shared that SCTA wanted to share their appreciation to the majority of the Board for taking the steps to move the district in a more constructive, collaborative, and inclusive direction. Ms. Milevsky shared that since Lisa Allen has stepped into the role as Interim Superintendent, many positive things have occurred like, reaching an agreement on implementing community schools, reaching an agreement on the 3 pre-service days on the professional development for staff that includes Anti-racist and implicit bias training, last night SCTA received an email from the LCAP Executive Director, Krystal Thomas, for collaboration, negotiation wage reopener has resumed. Over the past several weeks, SCTA has shared their budgeting solutions that they believe will overcome the differences between the district's last position and SCTA's proposals. Ms. Milevsky shared that there is still a lot of work to do, and she appreciates the Board creating a sense of urgency to get these issues resolved, so that we can use the momentum to continue moving the district in a positive direction. Shannon shared that she is happy to be at the meeting with the signed community schools agreement which was made official on August 4, 2023. Shannon shared that she believes that this agreement would not have happened without the leadership of Superintendent Allen. For the last year, most of the community schools conversations at Board meetings and elsewhere, have been around the "what" of community schools. Now, that there is an agreement on the "what", Shannon shared that it is important that we circle back and now focus on the "why" of community. The "why" is that it is a tool and strategy to change the system, and get the system working towards equity, instead of against it.
  - SEIU- The new SEIU Vice President thanked the Board for adding Juneteenth to the calendar. SEIU has an outstanding demand to bargain for the reopener contract, the successor contract, and every day is a delay and increases the liability of the district. This wrong can be righted quickly, easily, and SEIU is ready and prepared and he knows that Superintendent Allen knows that they would like the district to address this post haste. Jim shared that SEIU was notified just over a week ago that payroll was an issue for the SEIU members that were in summer school and that they would not be getting their pay on time which should not have happened. We know there is

a new fiscal year and we have done this before, so there is no reason that this should happen.

- TCS- No update
- *Teamsters- No update*
- *UPE- No update*

#### 8.2 District Advisory Committees:

- Community Advisory Committee- No Update
- District English Learner Advisory Committee- No update
- Local Control Accountability Plan/Parent Advisory Committee-No update
- Student Advisory Council- No update
- Black/African American Advisory Board- Terrence Gladney, the newly elected Chair for B/AAAB, shared that although as an entire general body and organization that they have been on a hiatus, the new Executive Committee has been planning the transitional work following the tremendous leadership of Julius Austin. The newly elected Board is Terrence Gladney as Chair, Conrad Crump as Vice Chair, Nakeisha Thomas as Secretary, and Malachi Smith as Parliamentarian. The power of the new Executive Committee as Conrad Crump and Terrence Gladney both represent Board Member Phillips on the LCAP PAC Committee, so there is a lot of intersection in their work. A lot of their recommendations have been uplifted and intersected in the LCAP recommendations, so their goal is to continue that. B/AAAB is laser focused on uplifting their 13 recommendations where they are outstanding or partially fulfilled, and will be their guiding light for all the work that they do. B/AAAB hopes to set a model, not only for other parent groups, but also for the Board and our district about being focused on the things that we state are important to us. This is not just in our words or actions, but also around the dollars that we spend. Mr. Gladney shared that if we are going to be a community district, have community schools, and represent our most cherished assets which are our young scholars, and improve the outcomes specifically for our Black and African American scholars, we need everyone to stand up and recognize the failures that have existed for generations. We say that the children are going to be the change, but they can only do that if we empower them. Mr. Gladney welcomed the new student Board member, and thanked Liam McGurk for their service and bringing a voice that was not previously present in the space. Mr. Gladney shared that on behalf of all of our scholars, let's get to work.

#### 9.0 BOARD WORKSHOP/STRATEGIC PLAN AND OTHER INITIATIVES

9.1 Approve Interim Superintendent Agreement for Lisa Allen (Board President Chinua Rhodes)

President Rhodes shared the possible employee agreement with Interim Superintendent Allen. The proposed contract contains the following material terms. The terms of the contract is for the 2023-24 school year. If a permanent Superintendent is hired during this time, the Interim Superintendent will return to her position as Deputy Superintendent upon the assumption of duties of the permanent Superintendent. The Interim Superintendent base salary for the current school year is \$325k. The Interim Superintendent will continue to receive the same health and welfare benefits that she is currently receives as Deputy Superintendent, and no additional compensation will be received for health or welfare benefits. The Interim Superintendent will continue to accrue the same sick leave and vacation leave that she currently accrues as Deputy Superintendent. The Interim Superintendent work year will be 239 work days. This concludes the summary of the material terms of contract and complete copies are available at the district office upon request.

Public Comment:
None

Board Comment: None

Member Villa made a motion with a second from Member Singh. The Board voted 6-0 with Member Pritchett absent.

9.2 Approve Interim Deputy Superintendent Agreement for Mary Hardin Young (Board President Chinua Rhodes)

President Rhodes shared the possible employee agreement with Interim Deputy Superintendent. Mary Hardin Young. The proposed contract contains the following material terms. The terms of the contract is for the 2023-24 school year. If a permanent Superintendent is hired during this time, the Interim Deputy Superintendent will return to her position as Deputy Chief Academic Officer upon the assumption of duties of the permanent Superintendent and Deputy Superintendent. The Interim Deputy Superintendent will be placed at Range 37, Step 6, on the Superintendent's Cabinet annual rate salary schedule for the 2023-24 school year which will represent a salary of \$214,050. The Interim Deputy Superintendent will continue to receive the same health and welfare benefits that she

currently receives as a Deputy Chief Academic Officer, and no additional compensation shall be paid for health or welfare benefits. The Interim Deputy Superintendent will continue to accrue the same sick leave and vacation leave that she currently accrues as Deputy Chief Academic Officer. This concludes the summary of the material terms of the contract and complete copies are available at the district office upon request.

Public Comment:

None

Board Comment:

None

Member Jeane made a motion to move with a second by Member Villa. The Board voted 6-0 with Member Pritchett absent.

9.3 2023-24 45 Day Revise Budget Update (Jesse Castillo)

*Jesse Castillo shared that per Education Code 42127(h),* the district has 45 days to make adjustments or revisions to its budget, once the state enacts its final budget. This year, we approved our adopted budget at the June 22, 2023 Board meeting, and Governor Newsom signed into law the enacted budget on June 27, 2023 with minor changes made at that time, which the district has recognized along with a few local adjustments within the 45 day budget revise. As far as changes, unrestricted lottery increased by \$242k from \$5.9M to \$6.14M to reflect increase in per ADA rate from \$170 to \$177, and increase in unrestricted ongoing expenditures of \$706k related to additional positions and budget revisions since adopted budget. For restricted changes, restricted lottery increased by \$173k from \$2.2M to \$2.5M to reflect increase in per ADA rate from \$67 to\$72. There was a one-time Arts Music Instructional Materials Discretionary Block Grant increase of \$9.67M for 2022-23 year compared to estimated actuals, and there was a one-time Learning Recovery Emergency Block Grant decrease of \$7.77M for 2022-23 year, reflecting the state reduction of approximately 14%. Mr. Castillo shared a multi-year projections table and next steps in financial reporting.

Public Comment:

None

**Board Comment:** 

Member Jeane thanked Mr. Castillo for stepping in and taking on this work and shared her appreciation.

9.4 Approve the Declaration of Need for Fully Qualified Educators for the 2023-2024 School Year (Cancy McArn)

Tami Mora shared that Title 5 of Education Code requires school districts to submit annual Declaration of Need for qualified educators during a regular scheduled Board meeting. This provides flexibility as needed in order to fill positions in identified areas when educators meet the minimum qualifications to apply for permits through the California Commission on Teacher Credentialing (CCTC). Ms. Mora shared the trends of prior years' requests for Declaration of Need for our district and neighboring districts anticipated need for emergency permits and limited assignments for the 2023-24 school year. Tiffany Smith-Simmons highlighted the recruitment and retention efforts that have been made for the 2023-24 school year.

Public Comment:
None

#### Board Comment:

Member Villa applauded staff for their efforts on recruitment and the activities that staff have been doing to find creative ways to recruit and retain staff.

President Rhodes made a motion with a second from Member Jeane. The Board voted 6-0 with Member Pritchett absent.

9.5 Approve the Submission of a Credential Waivers
Applications to the California Commission of Teacher
Credentialing (Cancy McArn)

Tami Mora shared that Education Code EC §44253.3 allows school districts to waive a portion of the requirement for a Certificated teacher in order to allow time for program completion. California Commission on Teacher Credentialing (CCTC) requires that every waiver request go through a public notice process at the local level and must be Board approved in a public meeting prior to the submission of the employing agency to CCTC. Ms. Mora shared the data trends of credential waiver requests for our district over the last few years and teachers that are currently requesting waivers for Career and Technical Education and Reserve Officer Training Corps as they complete their Clear Credential requirements, which include English Language Authorization. This waiver will enable these teacher the opportunity to complete the requirements set forth by CTC and to remain in their positions while they continue their work with students.

Public Comment:

None

Board Comment:

None

Member Jeane made a motion with a second by Member Jeane. The Board voted 6-0 with Member Pritchett absent.

#### 10.0 COMMUNICATIONS

- 10.1 Interim Superintendent's Report (Lisa Allen) Superintendent Allen thanked the Board for entrusting her to serve as the Interim Superintendent during this transition period. She expressed her love of the district, the families, students, and staff. Superintendent Allen thanked Interim Deputy Superintendent Mary Hardin Young for stepping into the role. Superintendent Allen shared that we are two weeks away from our first day of school, and she acknowledged and thanked staff for all the preparation taking place prior to the start of the new school year. Last year, we reduced chronic absenteeism by 7%, and to keep improving it, the district is conducting summer connection home visits this month. Staff are conducting outreach to students who have had some attendance challenges in the past. These visits focus on building relationships, assessing needs, and helping families remove barriers to attendance. Superintendent Allen shared an event taking place on Thursday, August 31st which is the first day of school. The Black Parallel School Board is inviting fathers and father figures to seize the moment and take their children to the first day of school to make a memorable experience. Families can find out more about this annual event at blackparallelschoolboard.com.
- 10.2 President's Report (Chinua Rhodes) President Rhodes is excited about school started on August 31st and will be joining in the Black Parallel School Board's event to take his kids to school. President Rhodes shared that the Board has been working together with Board Coach, AJ Crabill, to do work around governance and what we want to envision for our district. President Rhodes wants to share this publicly, because the work of the Board trickles down through the system, so if the Board is not functioning well, we know that it will show up in our system. As the Board continues to do this work, they hope that the community will do the work with them, and there will be opportunities in the future for the Board to meet with the community directly around envisioning new Board priorities. President Rhodes shared that Luther Burbank has a pool that is being opened to the community on Saturday for a community swim. Also, there will be a basketball clinic on Saturday at Burbank as well. President Rhodes welcomed the new student Board member.

and thanked her for her voice and serving as a member of the Board.

10.3 Information Sharing by Board Members- Member Singh shared that Hiram Johnson has a football game next Friday, which is the first home game of the school year. Member Singh wanted to acknowledge the work of staff and the teachers, administrators, and staff that are coming back to their schools, and he excited to work with them all. Member Singh shared that he is taking very detailed notes, and that he hears and acknowledges everyone. With the new school year, Member Singh has had conversations with those involved in parent teacher home visits, and wanted to acknowledge the work that they all do.

Member Kayatta took time to welcome Interim Superintendent Allen and Interim Deputy Superintendent Mary Hardin Young, and their willingness to step into very difficult roles that are a lot of work. Member Kayatta knows that both of them are committed to the district, the students, and our community. Member Kayatta thanked the Summer Matters staff and those that collaborated with the district to make it happen. Member Kayatta shared that there were some comments around enrollment processes, and he requested that at some point in an upcoming Board meeting to have a presentation for the Board and our community on how our enrollment processes work, how open enrollment works, how we assign who goes to what class and when do we split classes, and how Concap works. Member Kayatta is especially interested in knowing how this impacts our Title 1 schools and the different areas throughout the district. Member Kayatta shared a park cleanup that he is hosting in coordination with City Council Member, Rick Jennings, Pocket Greenhaven Community Association, House Verbal, Pocket Greenhaven Organizer, Will Kennedy, and Parks Commissioner, Joe Flores. This cleanup will take place on Saturday, August 26<sup>th</sup> at 9am at Sojourner Truth Park.

Member Villa thanked all staff that stepped up over the summer and shared her excitement for the start of the new school year.

Member Phillips would like to receive as much information on Miracle University as possible, and she would love to invite them to do a presentation. Member Phillips would also like to hear about the pilot program at Washington. Member Phillips welcomed Interim Superintendent Lisa Allen, Deputy Superintendent Mary Hardin Young, and student Board member Liliana Miller Segura. Member Phillips shared that the Board is working with AJ Crabill to not only work better together, but how to work best to serve the community.

#### 11.0 CONSENT AGENDA

Generally routine items are approved by one motion without discussion. The Superintendent or a Board member may request an item be pulled from the consent agenda and voted upon separately.

11.1 Items Subject or Not Subject to Closed Session:

- 11.1a Approve Grants, Entitlements and Other Income Agreements, Ratification of Other Agreements, Approval of Bid Awards, Approval of Declared Surplus Materials and Equipment, Change Notices and Notices of Completion (Jesse Castillo)
- 11.1b Approve Personnel Transactions (Cancy McArn)
- 11.1c Approve Minutes for the June 8, 2023, Regular Board of Education Meeting (Lisa Allen)
- 11.1d Approve Minutes for the June 22, 2023, Regular Board of Education Meeting (Lisa Allen)
- 11.1e Approve Minutes for the June 28, 2023, Special Board of Education Meeting (Lisa Allen)
- 11.1f Approve Minutes for the July 7, 2023, Special Board of Education Meeting (Lisa Allen)
- 11.1g Approve Resolution No. 3337: Approve Temporary Interfund Transfers of Special or Restricted Fund Moneys (Jesse Castillo)
- 11.1h Approve Resolution No. 3335 Oak Ridge Elementary School Rebuild Project Mitigated Negative Declaration (Nathaniel Browning)
- 11.1i Approve Resolution No. 3336: Approving the Sacramento City Unified School District Community Facilities District No. 2 Tax Report for Fiscal Year 2023-24 and Levying and Apportioning the Special Tax as Provided Therein (Nathaniel Browning)
- 11.1j Approve Mandatory Reporting to the Sacramento County Office of Education Uniform Complaints Regarding the Williams Settlement Processed for the Period of April 2023 through June 2023 (Cancy McArn)
- 11.1k Approve BPSB et al. v. SCUSD et al., U.S.D.C., E.D. Cal., Case No. 2:19-cv-01768-DJC-KJN Independent Monitor Services Contract (Yvonne Wright)
- 11.11 Approve Resolution No. 3338 on the Recognition of the Rights of Students with Disabilities to a Quality and Inclusive Education (Yvonne Wright)
- 11.1m Approve of CIF Form to Record District and/or School Representatives to Leagues (David Parsh)
- 11.1n Approve of Clifton Carley, Coordinator III, Adult Education, as one of Sacramento City Unified School District's Official Representatives to the Capital Adult Education Regional Consortium (Yvonne Wright)
- 11.10 Approve Resolution No. 3339: Designation for Applicant's Agent Resolution for Non-State Agencies (Jesse Castillo)

11.1p Approve Resolution No. 3340: Resolution of Intention to Convey Public Utilities and Public Facilities to the County of Sacramento at Ethel Baker Elementary School (Nathaniel Browning)

Member Kayatta made a motion to approve the consent agenda with the removal of item 11.1k and the Care Solace contract from item 11.1a with a second from Member Phillips. The Board voted 6-0 with Member Pritchett absent.

#### 12.0 FUTURE BOARD MEETING DATES / LOCATIONS

- ✓ September 7, 2023, 4:30 p.m. Closed Session, 6:30 p.m. Open Session, Serna Center, 5735 47<sup>th</sup> Avenue, Community Room, Regular Workshop Meeting
- ✓ September 21, 2023, 4:30 p.m. Closed Session, 6:30 p.m. Open Session, Serna Center, 5735 47<sup>th</sup> Avenue, Community Room, Regular Workshop Meeting

#### 13.0 ADJOURNMENT

President Rhodes adjourned the meeting at 8:31 p.m.

Lisa Allen, Interim Superintendent and Board Secretary

Lisa Aiten, interim Superintenaent and Board Secretary

NOTE: The Sacramento City Unified School District encourages those with disabilities to participate fully in the public meeting process. If you need a disability-related modification or accommodation, including auxiliary aids or services, to participate in the public meeting, please contact the Board of Education Office at (916) 643-9314 at least 48 hours before the scheduled Board of Education meeting so that we may make every reasonable effort to accommodate you. [Government Code § 54953.2; Americans with Disabilities Act of 1990, § 202 (42 U.S.C. §12132)] Any public records distributed to the Board of Education less than 72 hours in advance of the meeting and relating to an open session item will be available on the district's website at www.scusd.edu



## SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1h

Meeting [	Date: September 7, 2023
Subject:	BPSB et al. v. SCUSD et al., U.S.D.C., E.D. Cal., Case No. 2:19-cv-01768-DJC-KJN Independent Monitor Services Contract.
A C	Information Item Only Improval on Consent Agenda Conference (for discussion only) Conference/First Reading (Action Anticipated:) Conference/Action Incidental Conference/Action Conference/Action Conference/Action

**<u>Division</u>**: Special Education

**Recommendation:** The Academic Office recommends SCUSD governing board approve Independent Monitor Services Contract for the hiring of the role of Independent Monitor, pursuant to the Settlement Agreement executed between SCUSD and BPSB.

<u>Background/Rationale</u>: The Compromise and Release Agreement entered into between SCUSD and BPSB requires the execution of a services contract for the role of an Independent Monitor. SCUSD received a proposal from the Dr. Peters and Dr. Browne of the San Francisco Coalition of Essential Small Schools to address the key problems of: (1) segregation of students with disabilities; (2) failure to provide necessary supports and services to student with disabilities; (3) suspension of students for disability-based behaviors; and (4) bullying and harassment due to students' race and disabilities.

**Financial Considerations:** The Contract Price is a total of \$1,750,000.00.

LCAP Goal(s): N/A

#### **Documents Attached:**

Hardcopies of the Services Contract Agreement will be available at the Board meeting on September 7, 2023.

Estimated Time of Presentation: N/A

Submitted by: Yvonne Wright, Chief Academic Officer

Geovanni Linares, SELPA Director

Approved by: Lisa Allen, Interim Superintendent

Page 1 of 1



# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1i

Meeting Date: September 7th, 2023
<u>Subject</u> : Approval of CIF Form to Record District and/or School Representatives to Leagues
☐ Information Item Only   ☒ Approval on Consent Agenda   ☐ Conference (for discussion only)   ☐ Conference/First Reading (Action Anticipated:)   ☐ Conference/Action   ☐ Action   ☐ Public Hearing
<u>Division</u> : Access and Equity
Recommendation: Approval of CIF Form to Record District and/or School Representatives to Leagues. Additional representatives included due to recommendation from CIF. It was suggested to add our Athletic Directors to the approved representatives. Also, Rosemont was left vacant on the original form that was Board approved on August 17, 2023. Their reps have been added.
Background/Rationale: See attached cover letter from CIF President
Financial Considerations: None
LCAP Goal(s):
Documents Attached:  1. Letter from CIF President
Estimated Time of Presentation: N/A

Submitted by: David Parsh, Coordinator, District Athletics

Approved by: Lisa Allen, Interim Superintendent



TO:

SUPERINTENDENT OF PUBLIC SCHOOLS

PRINCIPAL OF PRIVATE SCHOOLS

FROM:

RON NOCETTI, EXECUTIVE DIRECTOR

RE:

FORM TO RECORD DISTRICT AND/OR SCHOOL REPRESENTATIVES TO LEAGUES

DATE:

**APRIL 1, 2023** 

Enclosed is a form upon which to record your district and/or school representatives to leagues for **next year**, **2023-2024**. It is a form sent every year to you in order to obtain the names of league representatives to every league in the state and to make sure that the league representatives are designated by school district or school governing boards. It is a legal requirement that league representatives be so designated.

The education code gives the authority for high school athletics to high school governing boards. The code also requires that the boards, after joining CIF, designate their representatives to CIF leagues. This is a necessity! (Ed. Code 33353 (a) (1))

We are asking that, after action by the governing board, you **send the names of league representatives to your CIF Section office**. Obviously, the presumption behind this code section is that the representatives of boards are the <u>only</u> people who will be voting on issues, at the league and section level, that impact athletics.

If a governing board does not take appropriate action to designate representatives or this information is not given to Section offices within the required time frame, CIF is required to suspend voting privileges (CIF Constitution, Article 2, Section 25, p. 18) for the affected schools.

At the State Federated Council level, we will be asking that Sections verify that their representatives are designated in compliance with this Ed. Code section.

I hope this gives you a bit of background. Thank you for all you do to help support high school athletics. It is a valuable program in all high schools, and we appreciate the support you give to the program and to CIF.

Please return the enclosed form no later than June 28, 2023, directly to your CIF Section Office. Addresses of each section are listed on the back of the form. Please contact us if we can give you further information.

#### 2023-2024 Designation of CIF Representatives to League

	der your jurisdiction and RETURN TO THE CIF SECTION
OFFICE (ADDRESSES ON REVERSE SIDE) no later tha	
Sacramento City Unified School Distri	rict/Governing Board at itsmeeting,
(Name of school district/governing board)	(Date)
appointed the following individual(s) to serve for the	e 2023-2024 school year as the school's league
representative:	
PHOTOCOPY THIS FORM TO LIST A	ADDITIONAL SCHOOL REPRESENTATIVES
NAME OF SCHOOL Rosemont High School	
NAME OF REPRESENTATIVE Jahmon Gibbs	POSITION Asst Principal
ADDRESS 9594 Keifer Blvd	city Sacramento zip 95827
PHONE 916-395-5130 FAX 916-228-5743	E-MAIL jahmon-gibbs@scusd.edu
***************	*********
NAME OF SCHOOL West Campus High School	
NAME OF REPRESENTATIVE Mary Lucca	POSITION Athletic Director
ADDRESS 5022 58th St	city Sacramento zip 95820
PHONE 916-395-5170 FAX 916-277-6593	E-MAIL mary-lucca@scusd.edu
*************	************
NAME OF SCHOOL CK McClatchy High School	
NAME OF REPRESENTATIVE Rob Feickert	POSITION Athletic Director
ADDRESS 3066 Freeport Blvd	CITY Sacramento ZIP 95818
PHONE 916-395-5050 FAX 916-264-4400	E-MAIL rob-feickert@scusd.edu
**************	***********
NAME OF SCHOOL Hiram Johnson High School	
NAME OF REPRESENTATIVE Nathan Oltmanns	POSITION Athletic Director
ADDRESS 6879 14th Ave	CITY Sacramento ZIP 95820
PHONE 916-395-5070 FAX 916-277-6307	E-MAIL nathan-oltmanns@scusd.edu
	a given <u>league</u> meeting, an alternate designee of the e. <b>NOTE:</b> League representatives from public schools and of the school's governing boards in order to be eligible to
serve on the section and state governance bodies.	
Superintendent's or Principal's Name Lisa Allen	Signature
Address 5735 47th Ave	<sub>City</sub> Sacramento zip 95824
Phone 916-643-9010	FAX 916-399-2038

PLEASE RETURN THIS FORM DIRECTLY TO THE <u>CIF SECTION OFFICE</u>.

SEE FOLLOWING PAGE FOR CIF SECTION OFFICE CONTACT INFORMATION.

#### 2023-2024 Designation of CIF Representatives to League

Please complete the form bel OFFICE (ADDRESSES ON REVE		er your jurisdiction and RETURN	TO THE CIF SECTION
Sacramento City Unit	find	ct/Governing Board at its	meeting,
(Name of school district/governing		_	(Date)
		2023-2024 school year as the sc	hool's league
representative:		,	U
	V TILLS FORMATO LIST AL	DDITIONAL COLLOCK DEDDECENT	ATIVEC
PHOTOCOP	Y THIS FORIVI TO LIST A	DDITIONAL SCHOOL REPRESENT	ATIVES
NAME OF SCHOOL Luther Bu	rbank High School		
NAME OF REPRESENTATIVE Sar	ndra Escalera	POSITION Athletic Di	rector
ADDRESS 3500 Florin Rd		CITY Sacramento	ZIP 95823
PHONE 916-395-5110	FAX 916-433-5199	E-MAIL sandra-esca	lera@scusd.ed
********	*******	********	******
NAME OF SCHOOL John F Ke	nnedy High School		
NAME OF REPRESENTATIVE Jas	on Hetzler	POSITION Athletic Dir	ector
ADDRESS 6715 Gloria Dr		CITY Sacramento	ZIP 95631
PHONE 916-395-5090	FAX 916-433-5511	E-MAIL jason-hetzler	@scusd.edu
	*******	*********	*****
NAME OF SCHOOL Rosemon			
NAME OF REPRESENTATIVE Joh	nn Straw	POSITION Athletic Dir	
ADDRESS 9594 Keifer Blvd		CITY Sacramento	ZIP 95827
PHONE 916-395-5130	FAX 916-228-5743	E-MAIL john-straw@	scusd.edu
*********	********	********	*****
NAME OF SCHOOL			
NAME OF REPRESENTATIVE		POSITION	
ADDRESS		CITY	ZIP
PHONE	FAX	E-MAIL	
		given <u>league</u> meeting, an alterna	_
	·	. NOTE: League representatives	•
private schools must be desig	nated representatives of	of the school's governing boards	in order to be eligible to
serve on the section and state	e governance bodies.		
Superintendent's or Principal	's Name Lisa Allen	Signature	
Address 5735 47th Ave		City Sacramento	<sub>Zip</sub> 95824
Phone 916-643-9010		FAX 916-399-2038	

PLEASE RETURN THIS FORM DIRECTLY TO THE <u>CIF SECTION OFFICE</u>.

SEE FOLLOWING PAGE FOR CIF SECTION OFFICE CONTACT INFORMATION.

#### **CIF SECTION OFFICES**

#### **CIF CENTRAL SECTION**

Ryan Tos, Commissioner P.O. Box 427 Kingsburg, CA 93631 Phone: (559) 781-7586

Email: kellyjones@cifcs.org

#### **CIF CENTRAL COAST SECTION**

David Grissom, Commissioner 333 Piercy Road San Jose, CA 95138 Phone: (408) 224-2994 Email: dgrissom@cifccs.org

#### **CIF LOS ANGELES SECTION**

Vicky Lagos, Commissioner 10660 White Oak Avenue, Suite 216 Granada Hills, CA 91344 Phone: (818) 767-0800 Email: vlagos@cif-la.org

#### **CIF NORTH COAST SECTION**

Pat Cruickshank, Commissioner 5 Crow Canyon Court, Suite 209 San Ramon, CA 94583 Phone: (925) 263-2110 Email: slivingston@cifncs.org

#### **CIF NORTHERN SECTION**

Scott Johnson, Commissioner 2241 St. George Lane, Suite 2 Chico, CA 95926

Phone: (530) 343-7285 Email: sjohnson@cifns.org

#### **CIF OAKLAND SECTION**

Franky Navarro, Commissioner 1000 Broadway, Ste. 150 Oakland, CA 94607 Phone: (510) 879-2846

#### **CIF SAC-JOAQUIN SECTION**

Michael Garrison, Commissioner P.O. Box 289 Lodi, CA 95241 Phone: (209) 334-5900 Email: kjohnson@cifsjs.org

#### CIF SAN DIEGO SECTION

Joe Heinz, Commissioner 3470 College Avenue San Diego, CA 92115 Phone: (858) 292-8165 Email: scandia@cifsds.org

#### CIF SAN FRANCISCO SECTION

Gail Barksdale, Commissioner 555 Portola Drive, Bungalow 2 San Francisco, CA 94131 Phone: (415) 920-5185 Fax: (415) 920-5189

#### **CIF SOUTHERN SECTION**

Rob Wigod, Commissioner 10932 Pine Street Los Alamitos, CA 90720 Phone: (562) 493-9500 Email: sharonh@cifss.org



### SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 12.1j

Meeting Date: September 7, 2023

<u>Subject</u>: Approve Carla Galbraith, Interim Director, Adult Education, as one of Sacramento City Unified School District's Official Representatives to the Capital Adult Education Regional Consortium

	Information Item Only
$\boxtimes$	Approval on Consent Agenda
	Conference (for discussion only)
	Conference/First Reading (Action Anticipated:
	Conference/Action
	Action
	Public Hearing

**Division**: Academic Office

**Recommendation:** Approve Carla Galbraith, Interim Director Adult Education, as one of Sacramento City Unified School District's official Representatives to the Capital Adult Education Regional Consortium

**Background/Rationale:** Education Code, Sections 84900-84920, authorizes the California Adult Education Program (CAEP). It provides funding for regional consortia to offer classes to community members 18 and older in seven authorized areas ranging from Adult Basic Education (ABE), Adult Secondary Education (ASE), English as a Second Language (ESL), Adults with Disabilities, and Short Term Career and Technical Education (CTE). The state funds 71 consortia defined by the California Community College Districts.

Sacramento City Unified School District is a member of the Capital Adult Education Regional Consortium (CAERC) within the Los Rios Community College District service area. The governing boards of Local Educational Agencies, which are members of CAERC must designate one or more official representatives to ensure the multiple measures of effectiveness are met, including the following:

- Members participate in consortium/public meetings.
- Members participate in consortium final decisions.
- Members participate in completing the 3-year Consortia Plan, including any amendments and updating the Annual Plan.
- Members share information on programs offered and resources being used to support the programs
- Members provide services that address the needs identified in the Annual Plan.

• Members file financial expenditures and progress reports.

Financial Considerations: None

**LCAP Goal(s)**: Family and Community Engagement

**Documents Attached: N/A** 

Estimated Time of Presentation: N/A

Submitted by: Susan Lytle Gilmore, Adult Education Director

Approved by: Lisa Allen, Interim Superintendent