SAN LEANDRO UNIFIED SCHOOL DISTRICT
Business Services Division

PO Change Order Request Form

This form will be used to request a change in the amount of the Purchase Order. Please use a plus (+) sign to indicate an increase or a minus (-) sign to indicate a decrease in the balance of the Purchase Order.

Vendor Name JLC P.O.# J19-00214

Acct. No: 212-6270-9112-0000-8500-007-30- -803 Amount $51,650.76

Acct. No: Amount $

Comments:
Please increase the above PO by $51,650.76 to include the costs of the attached Change Order #4 for Roosevelt Modulars.

Authorized Signature: _____ Date:

Posted By: (Purchasing): Date:

Budget Transfer # _____ Posted By: _____ Date:_____

All requests should be completed by site staff and then approved by site/program Manager. Please forward all signed and completed paperwork to the Purchasing Dept. in the District Office.

If necessary, please attach Budget Transfer request to this form to cover the increase of the Purchase Order. If there is a Budget Transfer Form attached, both requests will be forwarded to the Budget Technician, which will be processed and later forwarded to the Purchasing Dept.

Change Order

Project: **Roosevelt Modular Classrooms**
951 Dowling Ave.
San Leandro, CA 94577

CO #: 4
Date: 10/21/2020
Contract Date: 02/05/2020
DSA Application #: 01-118101
DSA File #: 01-35

Owner: **San Leandro Unified School District**
1145 Aladdin Ave
San Leandro, CA 94577

Contractor: **Jeff Luchetti Construction, Inc.**
70 Stony Point Road, Suite D
Santa Rosa, CA 95401

You are directed to make the following change(s) in this Contract:

Work Based Upon: 1 Proposed Change Order (See attached for backup)

PCO #21 Additional AC Replacement

Proposed Adjustments

1. The proposed basis of adjustment to the Contract Amount:
   - ☒ Lump Sum increase of: $51,650.76
   - ☐ Unit Price of $_____ per_____
   - ☐ Mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation of cost, but Not To Exceed: $
   - ☐ As follows:

2. The Contract Time is proposed to remain unchanged / changed.

The work covered by this order shall be performed under the same terms and conditions as that of the original contract.

When signed by the Owner, Architect, and Construction Manager and received by the Contractor, this document becomes effective IMMEDIATELY as a Change Order (CO), and the Contractor shall proceed with the change(s) described above.
Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CO.

Architect	Construction Manager	Owner	Contractor
WLC Architects **2600 Tenth Street, Suite #500** **Berkeley, CA 94710**	**RGM Kramer** **3230 Monument Way** **Concord, CA 94518**	**San Leandro USD** **1145 Aladdin Ave.** **San Leandro, CA 94577**	**Jeff Luchetti Construction, Inc.** **70 Stony Point Road, Suite D** **Santa Rosa, CA 95401**
Name:_____	Name:_____	Name:_____	Name:_____
By:_____	By:_____	By:_____	By:_____
Date:_____	Date:_____	Date:_____	Date:_____

JL CONSTRUCTION

70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Ph : (707) 527-5788
Fax: (707) 542-7718
Contractors License No.761270

Change Proposal

To: RGM Kramer, Inc.
1145 Aladdin Ave.
San Leandro, CA 94577

Number: 021
Date: 10/8/20
Job: 1-19-1913 SL Roosevelt (JLC)
Phone:

Description: Additional AC Replacement

Reason: Change in Scope

Source: Budget

We are pleased to offer the following specifications and pricing to make the following changes:

Costs associated with removing and replacing additional AC at the North side of Building F as recommended by the Geotechnical Engineer. Pricing includes demo, offhaul, proof rolling, and AC paving. If unsuitable material is encountered, all remediation work will be done on T&M per the Geotech's recommendation and submitted under a separate change order. Pricing includes a credit for the areas that were to receive a grind and overlay and are now being replaced.

Added JLC supervision is being added due to site design delays (see attached delay schedule). Pricing is based on 4 weeks of delay at $3,000/week.

Description	Labor	Material	Equipment	Subcontract	Other	Price
BCGP - Change Request #1005				$32,658.32		$32,658.32
Sawcut Allowance				$2,000.00		$2,000.00
JLC Supervision				$12,000.00		$12,000.00
					Subtotal:	$46,658.32
			Fee	$46,658.32	8.00%	$3,732.67
		Bond & Insurance		$50,390.99	2.50%	$1,259.77
					Total:	**$51,650.76**

The schedule will be TBD.

If you have any questions, please contact me at 707-527-5788.

Submitted by: Jason Lewicki
JL Construction, Inc.

Approved by: _____
Date: _____

Cc: Frank Scalercio (JL Construction, Inc.), Vic Vazquez (Jeff Luchetti Construction, Inc)

1913-005

CP 021

BAY CITIES PAVING AND GRADING
P.O. BOX 6227

CONCORD, CA 94524
Phone: 925 687-6666

10/01/20

JL CONSTRUCTION, INC.
70 STONY POINT RD
STE D
SANTA ROSA, CA 95401

ROOSEVELT ES

Attention: ELEANOR ALVARADO
Project: 4051 / ROOSEVELT ES
Reference: REMOVE AND REPLACE ASPHALT AT KINDER AREA

Submitted Date:
Change Request #: 1005 .....$32,658.32

REMOVAL OF SURFACE AC, PROOF ROLL AND VERIFY ONLY IF REMOVAL OF UNSUIT MATERIAL IS NEEDED IT WILL BE PERFORMED ON T&M BASIS.
ASPHALT TO BE PLACED WITH CONTRACT MOBILIZATION, ANY ADDITIONAL MOBE TO BE ADDED AT T&M RATES

The impact of this change includes only those items which can be identified at this time. However, should it be determined at a later date that we are experiencing identifiable cost impacts or time delays beyond our control due to this scope change or because of multiple scope changes, delays, or other causes, we reserve the right to submit those costs and time extensions at that time.

If you have any other questions, please do not hesitate to contact this office.

Sincerely,

BAY CITIES PAVING AND GRADING

B01-RICH GODINA, Project Manager

2-100-100

10/01/2020 17:09
4051CR1005 4051 CR1005 REMOVAL AND REPLACE AC
*** RICHARD

BID TOTALS

Biditem	Description	Status - Rnd	Quantity	Units	Unit Price	Bid Total
10	REMOVE AND DISPOSE AC		9,961.340	SF	1.64	16,336.60
20	REPLACE WITH 3" OF AC		190.000	TONS	126.73	24,078.70
30	CREDIT FOR OVERLAY SECTION		3,542.000	SF	-2.19	-7,756.98
			Bid Total	========>		$32,658.32

Activity / Resource	Desc	Pcs	Quantity	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 10				Land Item	SCHEDULE: 1 100						
Description =	REMOVE AND DISPOSE AC			Unit =	SF	Takeoff Quan:	9,961.340		Engr Quan:		9,961.340
130210	**REMOVE ASPHALT CONCRETE SURFACING**		**Quan:**	**9,961.34 SF**	**Hrs/Shft:**	**8.00**		**WC: NONE**			
											**Unreviewed
CUTSE	(Mod) Cut to Offhaul - Small Exc		10.00	CH	**Prod:**	**1.2500 S**	Lab Pcs:	3.00	Eqp Pcs:		4.00
8EXC330T	330 Excavator w/ Thumb	1.00	10.00	HR	220.000			2,200			2,200
8PUT	Pick-Up Truck	2.00	20.00	HR	28.000			560			560
8SWEEP	Sweeper - Rental	1.00	10.00	HR	165.000			1,650			1,650
F	Foreman	1.00	10.00	MH	120.420	1,204					1,204
L	Laborer	1.00	10.00	MH	84.060	841					841
OEXC	Excavator Operator	1.00	10.00	MH	118.420	1,184					1,184
$7,639.00	0.0030 MH/SF		30.00	MH	[0.324]	3,229		4,410			7,639
620080	**OFFHAUL EXCESS MATL**		**Quan:**	**9,961.34 SF**	**Hrs/Shft:**	**8.00**		**WC: NONE**			
											**Unreviewed
5DUMP	Dump Fees	1.00	10.02	LOAD	125.000		1,253				1,253
5SUPER	Super Dump	1.00	20.03	HR	110.000		2,203				2,203
$3,455.80					[ ]		3,456				3,456
240020	**CLEAN UP SUBGRADE FOR PAVING**		**Quan:**	**9,961.34 SF**	**Hrs/Shft:**	**8.00**		**WC: NONE**			
											**Unreviewed
ABPARK	(Mod) AB for Parking Lot		4.00	CH	**Prod:**	**0.5000 S**	Lab Pcs:	5.00	Eqp Pcs:		6.00
8BD	Backdrag, JD 210 Loade	1.00	4.00	HR	58.100			232			232
8LASER	Laser	1.00	4.00	HR	16.500			66			66
8PUT	Pick-Up Truck	2.00	8.00	HR	28.000			224			224
8ROLLSDR66S	66" Single Roller Vib	1.00	4.00	HR	95.000			380			380
8WTO	Water Truck Rental	1.00	4.00	HR	174.000			760			760
F	Foreman	1.00	4.00	MH	120.420	482					482
GS	Gradesetter	1.00	4.00	MH	118.420	474					474
L	Laborer	2.00	8.00	MH	84.060	672					672
O	Operator	1.00	4.00	MH	118.420	474					474
$3,764.30	0.0020 MH/SF		20.00	MH	[0.211]	2,102		1,663			3,764
=====> Item Totals:	**10 - REMOVE AND DISPOSE AC**										
$14,859.10	0.0050 MH/SF		50.00	MH	[0.535]	5,331		3,456	6,073		**14,859**
1.492	9961.34 SF					0.54		0.35	0.61		1.49
BID ITEM = 20				Land Item	SCHEDULE: 1 100						
Description =	REPLACE WITH 3" OF AC			Unit =	TONS	Takeoff Quan:	190.000		Engr Quan:		190.000
420040	**PLACE AC PARKING LOT**		**Quan:**	**190.00 TON**	**Hrs/Shft:**	**8.00**	**Cal: 5-8**	**WC: NONE**			
											**Unreviewed
PAVE-P	Parking Lot Paving		2.23	CH	**Prod:**	**0.2794 S**	Lab Pcs:	10.00	Eqp Pcs:		7.00
8ACROLLER	Asphalt Roller 60-84"	1.00	2.24	HR	120.000			269			269
8ACROLLS	Asphalt Roller 55" DD	1.00	2.24	HR	67.320			151			151
8BD	Backdrag, JD 210 Loade	1.00	2.24	HR	58.100			130			130
8PAVERSM	Paver CAT AP655 (8'- 1	1.00	2.24	HR	250.000			560			560
8PT	Paving Truck	1.00	2.24	HR	60.500			136			136
8PUT	Pick-Up Truck	2.00	4.47	HR	28.000			125			125
F	Foreman	1.00	2.24	MH	120.420	270					270
LR	Raker	4.00	8.94	MH	86.180	770					770
O	Operator	3.00	6.71	MH	118.420	795					795
OP	Paver Operator	2.00	4.47	MH	118.420	529					529
$3,734.54	0.1176 MH/TONS		22.36	MH	[12.443]	2,364		1,370			3,735

Activity / Resource	Desc	Pcs	Quantity	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 20				Land Item	SCHEDULE: 1 100						
Description =	REPLACE WITH 3" OF AC			Unit =	TONS	Takeoff Quan:	190.000		Engr Quan:		190.000
636020	**BUY AC**			**Quan:**	**190.00 TON**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
22A12	1/2" HMA@109.25%	1.00	190.00 TON		65.000		13,492				13,492
636030	**HAUL AC**			**Quan:**	**190.00 TON**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
5SUPER	Super Dump	1.00	20.00 HR		110.000			2,200			2,200
710087	**PRIME COAT APPLICATION**			**Quan:**	**190.00 TON**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
4DELIV	DELIVERY CHARG@109.	1.00	1.12 EA		400.000					489	489
4SPRE	SPREAD CHARGE@109.2	1.00	4.47 HR		210.000					1,026	1,026
4TACK	Tack Oil - Sub@109.25%	1.00	1.12 TONS		800.000					979	979
$2,493.85					[ ]					2,494	2,494
=====> **Item Totals:**	**20 - REPLACE WITH 3" OF AC**										
$21,920.77	0.1176 MH/TONS		22.36 MH		[12.443]	2,364	13,492	2,200	1,370	2,494	**21,921**
115.372	190 TONS					12.44	71.01	11.58	7.21	13.13	115.37
BID ITEM = 30				Land Item	SCHEDULE: 1 100						
Description =	CREDIT FOR OVERLAY SECTION			Unit =	SF	Takeoff Quan:	3,542.000		Engr Quan:		3,542.000
460040	**DIG OUT SUPPORT GRINDER**			**Quan:**	**3,542.00 SF**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
SPGRIN	(Mod) Support Grinder		-2.50 CH		**Prod:**	**-0.3125 S**	Lab Pcs:	1.50	Eqp Pcs:	2.50	
8BD	Backdrag, JD 210 Loade	1.00	-2.50 HR		58.100			-146			-146
8GRIND	Grinder - Rental	1.00	-2.50 HR		650.000			-1,626			-1,626
8PUT	Pick-Up Truck	0.50	-1.25 HR		28.000			-36			-36
F	Foreman	0.50	-1.25 MH		120.420	-152					-152
O	Operator	1.00	-2.50 MH		118.420	-297					-297
$-2,251.83	-0.0010		-3.75		[ ]	-448		-1,806			-2,253
450060	**PLACE AC DRIVEWAY**			**Quan:**	**3,542.00 SF**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
ACPLUG	(Mod) AC Plug		-1.50 CH		**Prod:**	**-0.1875 S**	Lab Pcs:	6.00	Eqp Pcs:	5.00	
8ACROLLER36	Asphalt Roller 36"	1.00	-1.50 HR		65.000			-98			-98
8BD	Backdrag, JD 210 Loade	1.00	-1.50 HR		58.100			-88			-88
8PT	Paving Truck	1.00	-1.50 HR		60.500			-92			-92
8PUT	Pick-Up Truck	1.00	-1.50 HR		28.000			-43			-43
8VIB	Vibraplate	1.00	-1.50 HR		16.500			-26			-26
F	Foreman	1.00	-1.50 MH		120.420	-182					-182
L	Laborer	3.00	-4.50 MH		84.060	-379					-379
O	Operator	2.00	-3.00 MH		118.420	-356					-356
$-1,256.31	-0.0025		-9.00		[ ]	-915		-343			-1,257
636020	**BUY AC**			**Quan:**	**44.00 TON**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
2"X 3541.62SF=590CF X150 =88,540 LBS/2000=44.27											
22A12	1/2" HMA@109.25%	1.00	-44.00 TON		65.000		-3,126				-3,126
636030	**HAUL AC**			**Quan:**	**3,542.00 SF**	**Hrs/Shft:**	**8.00**		**WC: NONE**		
											**Unreviewed
5SUPER	Super Dump	1.00	-4.00 HR		110.000			-441			-441

Activity / Resource	Desc	Quantity Pcs	Quantity Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 30			Land Item	SCHEDULE: 1 100						
Description = CREDIT FOR OVERLAY SECTION			Unit = SF	Takeoff Quan: 3,542.000			Engr Quan: 3,542.000			
=====> **Item Totals: 30 - CREDIT FOR OVERLAY SECTION**										
$-7,072.69	-0.0035		-12.75	[ ]	-1,362	-3,126	-441	-2,148		**-7,074**
-1.996		3542	SF		-0.37	-0.87	-0.11	-0.60		-1.99
$**29,707.18**	***** Report Totals *****	59.61	MH		6,334	10,368	5,216	5,296	2,494	**29,707**

>>> **indicates Non Additive Activity**
------Report Notes:------
The estimate was prepared with TAKEOFF Quantities.
This report shows TAKEOFF Quantities with the resources.

'Unreviewed' Activities are marked.

Bid Date: Owner: Engineering Firm:
Estimator-In-Charge:

JOB NOTES

```
Estimate created on: 06/20/2014 by User#: 3 -
Source estimate used: \\FILESRV\SHARED\HEAVYBID\EST\ESTMAST

***********Estimate created on: 09/22/2020 by User#: 11 - RICHARD
Source estimate used: W:\EST\BCPCCO
```

* on units of MH indicate average labor unit cost was used rather than base rate.
[ ] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens
In equipment resources, rent % and EOE % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=EOE%
------Calendar Codes------
5-8 5 DAY - 8 HOUR DAYS

DEMOLITION LEGEND

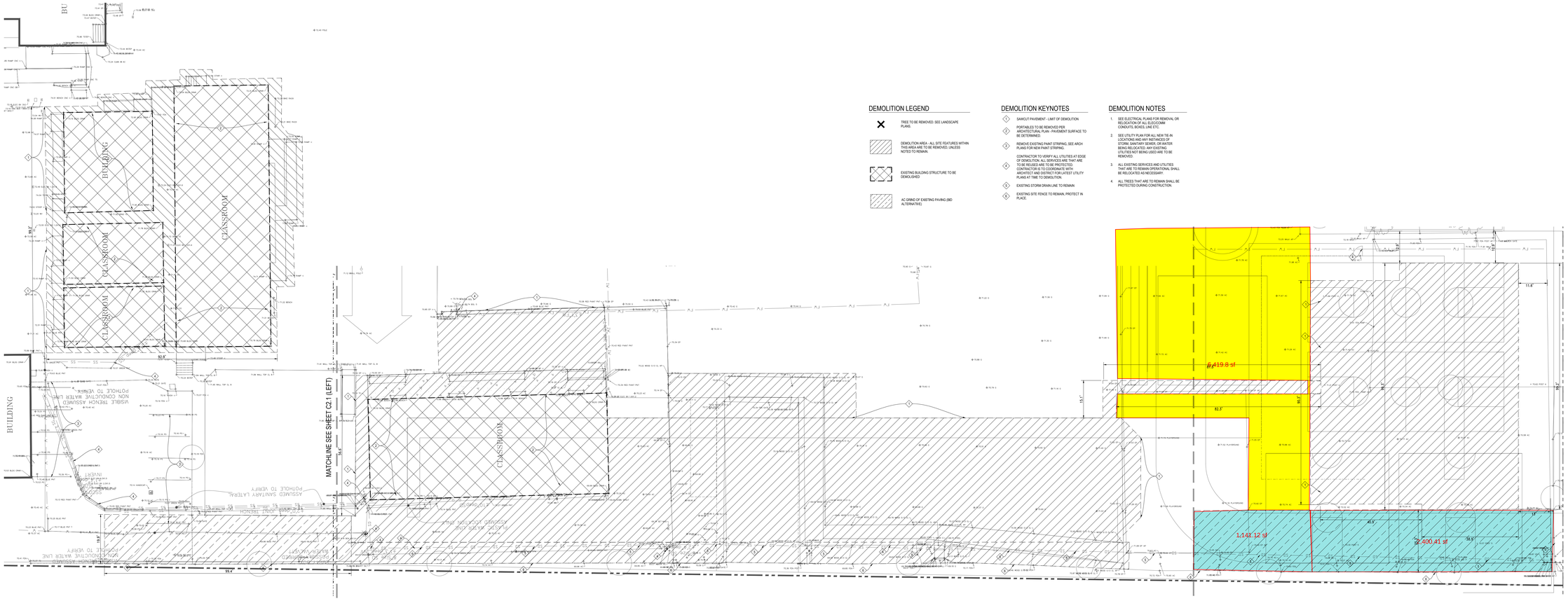
- TREE TO BE REMOVED. SEE LANDSCAPE PLANS.
- DEMOLITION AREA - ALL SITE FEATURES WITHIN THIS AREA ARE TO BE REMOVED, UNLESS NOTED TO REMAIN.
- EXISTING BUILDING STRUCTURE TO BE DEMOLISHED
- AC GRIND OF EXISTING PAVING (BID ALTERNATIVE)

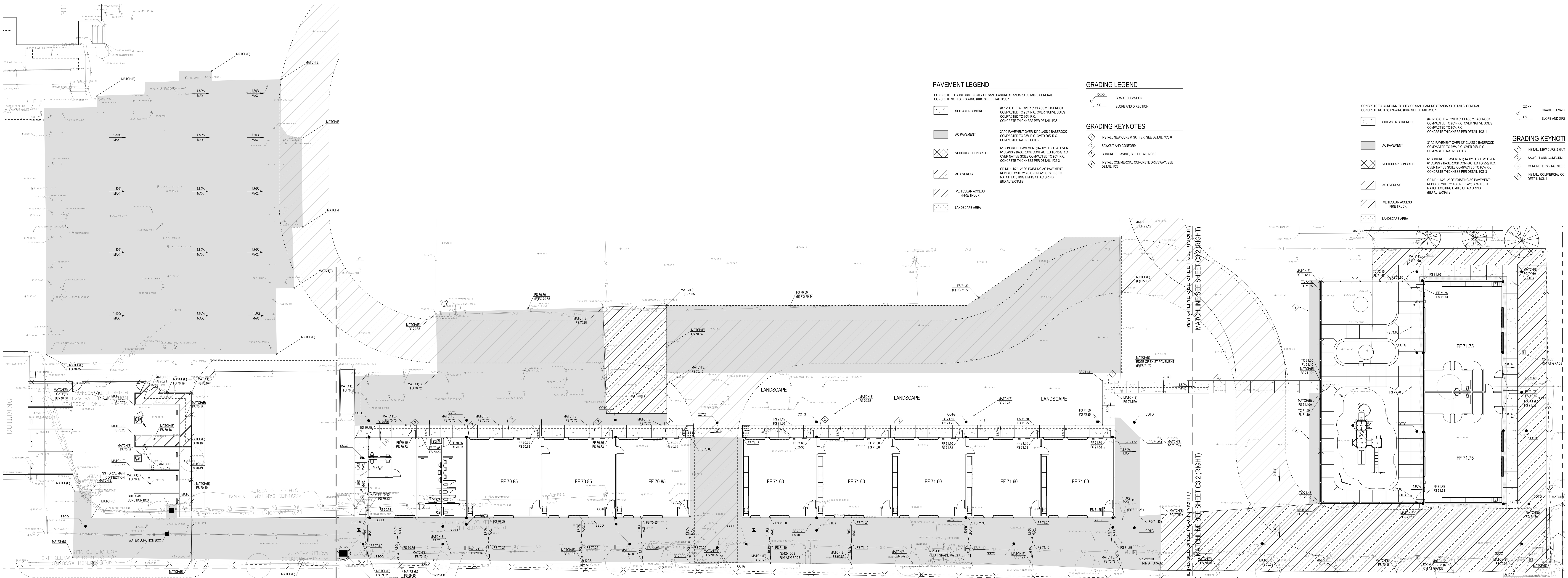
DEMOLITION KEYNOTES

1. SAWCUT PAVEMENT - LIMIT OF DEMOLITION
2. PORTABLES TO BE REMOVED PER ARCHITECTURAL PLAN - PAVEMENT SURFACE TO BE DETERMINED.
3. REMOVE EXISTING PAINT STRIPING, SEE ARCH PLANS FOR NEW PAINT STRIPING.
4. CONTRACTOR TO VERIFY ALL UTILITIES AT EDGE OF DEMOLITION. ALL SERVICES ARE THAT ARE TO BE RELIGED ARE TO BE PROTECTED. CONTRACTOR IS TO COORDINATE WITH ARCHITECT AND DISTRICT FOR LATEST UTILITY PLANS AT TIME TO DEMOLITION.
5. EXISTING STORM DRAIN LINE TO REMAIN
6. EXISTING SITE FENCE TO REMAIN, PROTECT IN PLACE.

DEMOLITION NOTES

1. SEE ELECTRICAL PLANS FOR REMOVAL OR RELOCATION OF ALL ELECCOMM CONDUITS, BOXES, LINE ETC.
2. SEE UTILITY PLAN FOR ALL NEW TIE-IN LOCATIONS AND ANY INSTANCES OF STORM, SANITARY SEWER, OR WATER BEING RELOCATED. ANY EXISTING UTILITIES NOT BEING USED ARE TO BE REMOVED.
3. ALL EXISTING SERVICES AND UTILITIES THAT ARE TO REMAIN OPERATIONAL SHALL BE RELOCATED AS NECESSARY.
4. ALL TREES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION.





PAVEMENT LEGEND

CONCRETE TO CONFORM TO CITY OF SAN LEANDRO STANDARD DETAILS, GENERAL CONCRETE NOTES;DRAWING #104; SEE DETAIL 3/C6.1.

SIDEWALK CONCRETE	#4 12" O.C. E.W. OVER 6" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER NATIVE SOILS COMPACTED TO 90% R.C. CONCRETE THICKNESS PER DETAIL 4/C6.1
AC PAVEMENT	3" AC PAVEMENT OVER 12" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER 90% R.C. COMPACTED NATIVE SOILS
VEHICULAR CONCRETE	6" CONCRETE PAVEMENT; #4 12" O.C. E.W. OVER 6" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER NATIVE SOILS COMPACTED TO 90% R.C. CONCRETE THICKNESS PER DETAIL 1/C6.3
AC OVERLAY	GRIND 1-1/2" - 2" OF EXISTING AC PAVEMENT; REPLACE WITH 2" AC OVERLAY; GRADES TO MATCH EXISTING LIMITS OF AC GRIND (BID ALTERNATE)
VEHICULAR ACCESS (FIRE TRUCK)	
LANDSCAPE AREA	

GRADING LEGEND

- XX.XX — GRADE ELEVATION
- X% — SLOPE AND DIRECTION

GRADING KEYNOTES

1. INSTALL NEW CURB & GUTTER, SEE DETAIL 7/C6.0
2. SAWCUT AND CONFORM
3. CONCRETE PAVING, SEE DETAIL 6/C6.0
4. INSTALL COMMERCIAL CONCRETE DRIVEWAY; SEE DETAIL 1/C6.1

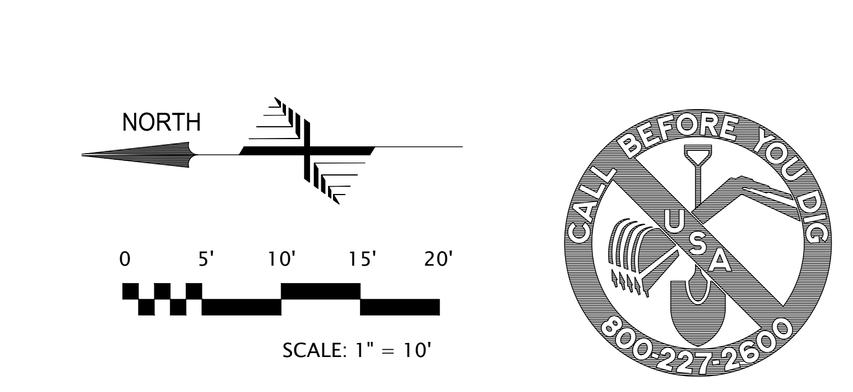
CONCRETE TO CONFORM TO CITY OF SAN LEANDRO STANDARD DETAILS, GENERAL CONCRETE NOTES;DRAWING #104; SEE DETAIL 3/C6.1.

SIDEWALK CONCRETE	#4 12" O.C. E.W. OVER 6" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER NATIVE SOILS COMPACTED TO 90% R.C. CONCRETE THICKNESS PER DETAIL 4/C6.1
AC PAVEMENT	3" AC PAVEMENT OVER 12" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER 90% R.C. COMPACTED NATIVE SOILS
VEHICULAR CONCRETE	6" CONCRETE PAVEMENT; #4 12" O.C. E.W. OVER 6" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER NATIVE SOILS COMPACTED TO 90% R.C. CONCRETE THICKNESS PER DETAIL 1/C6.3
AC OVERLAY	GRIND 1-1/2" - 2" OF EXISTING AC PAVEMENT; REPLACE WITH 2" AC OVERLAY; GRADES TO MATCH EXISTING LIMITS OF AC GRIND (BID ALTERNATE)
VEHICULAR ACCESS (FIRE TRUCK)	
LANDSCAPE AREA	

- XX.XX — GRADE ELEVATI
- X% — SLOPE AND DIRE

GRADING KEYNOTI

1. INSTALL NEW CURB & GUT
2. SAWCUT AND CONFORM
3. CONCRETE PAVING, SEE D
4. INSTALL COMMERCIAL CO DETAIL 1/C6.1



DISCLAIMER: TOPOGRAPHIC INFORMATION, INCLUDING PROPERTY LINES, EASEMENTS, EXISTING GRADES, EXISTING UTILITIES LOCATIONS, ETC., SHOWN ARE FOR GENERAL REFERENCE ONLY AND HAVE BEEN PROVIDED BY OTHERS AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY HOHBACH-LEWIN, INC.

From:	Alex Woodman
To:	Frank Scalercio; Vic Vazquez; Jason Lewicki
Cc:	Nick Malve
Subject:	Roosevelt Cracked Asphalt
Date:	Thursday, September 10, 2020 3:28:46 PM
Attachments:	Roosevelt alligator cracked pavement.png Geo-tech Reccomendation for Cracked Asphalt.PNG

Frank,

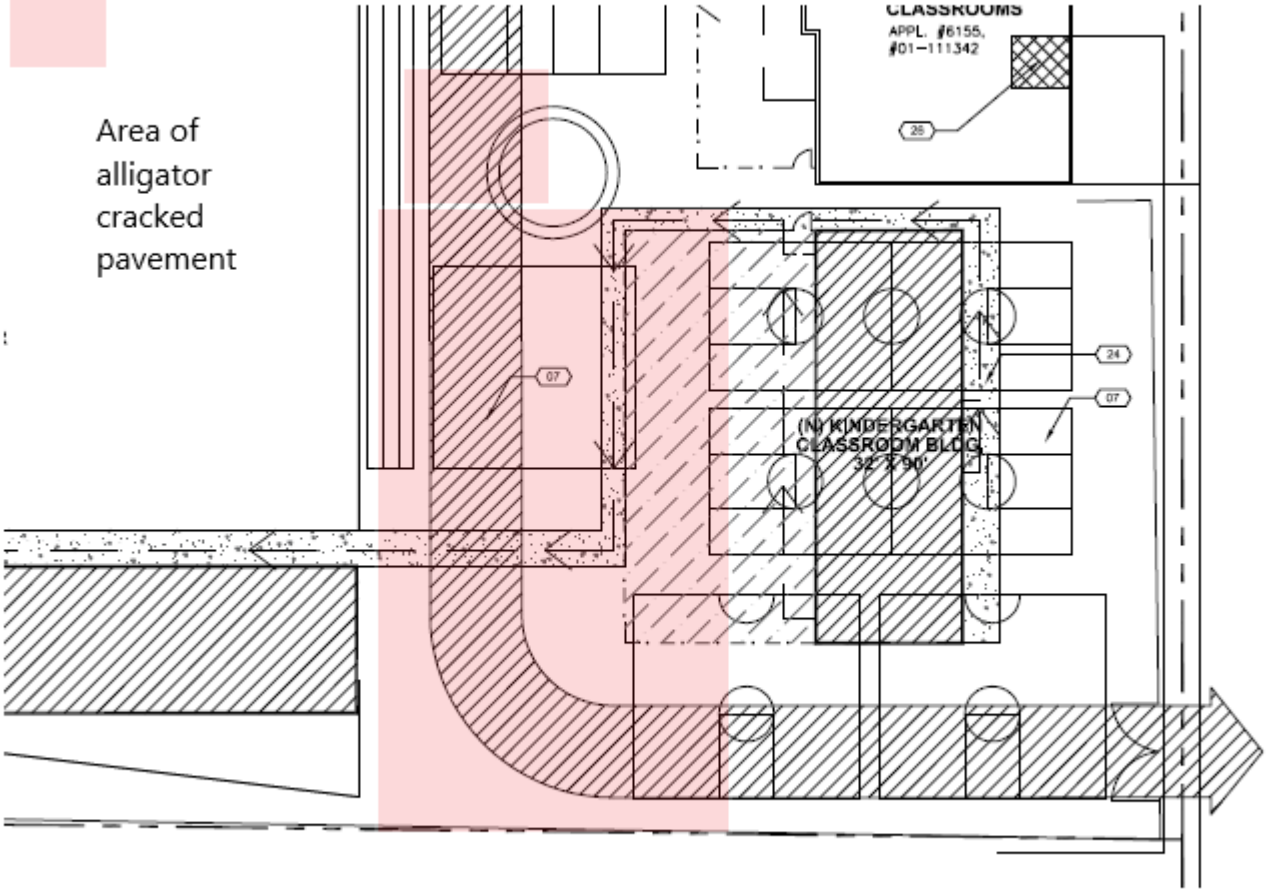
Please see the attached markup showing the affected area of asphalt from Geo-tech as well as their recommendation. Could you get pricing from Bay Cities to replace this section taking into account Eric's recommendation?

Thank you,

Alex Woodman

RGMK
RGM KRAMER Inc

14735 Juniper St.
San Leandro, CA 94579
(925) 499-5052 Cell
alexw@rgmkramer.com


Area of alligator cracked pavement
CLASSROOMS
APPL. #6155,
#01-111342
25
07
24
07
(N) KINDERGARTEN
CLASSROOM BLDG.
32' X 90'

From: Eric Swenson <eswenson@geo-eng.net>
Sent: Thursday, August 27, 2020 3:29 PM
To: Nick Malve <NickM@rgmkramer.com>
Cc: Ridge Greene <RidgeG@rgmkramer.com>
Subject: Roosevelt Supplemental Pavement Recommendations

https://geoeng.egnyte.com/fl/flpFCsO0ty

Nick,
I have prepared this email as a follow up to our field meeting of August 20, 2020. I met with yourself as well as the project IOR and representatives of the project contractor to review the field conditions where pavements are to be reconstructed as part of the completion of the modular classroom project at Roosevelt Elementary School. Due to the sever conditions of the pavements in this area, overlays or similar rehabilitation of the pavement is not possible and replacement of the AC will be required. Attached with this email is a link to photos documenting the conditions. I have also outlined on project plans the area of the sever alligator cracking of the pavement. The base rock below the existing AC does appear to be stable in many areas and in excess of 6 to 8 inches in thickness. We recommend that the AC layer be completely removed and the AB be surface wetted and smooth drum rolled to a stable surface. Following this, a proof rolling using a loaded water truck should be performed identify any deep pumping areas. The proof rolling should be performed under our observation. If deep pumping areas are found, the unstable base rock should be removed and replaced either with AB compacted to 95 % relative compaction or deep lifted with AC, depending on the depth and area of instability and project economics. Following the stabilization of the AB layer, the design section of AC can be placed.

Please let me know if you need these recommendations summarized in a formal letter.

Thank you,
Eric

GEO-ENGINEERING SOLUTIONS, INC.
A PEI COMPANY
Geotechnical Engineering • Engineering Geology • Materials Testing

Eric J. Swenson, G.E., C.E.G
President/CEO
m: (925) 786-4720
a: 2570 San Ramon Valley Blvd, Suite A102
San Ramon, CA 94583

ID	Task Name	Duration	Start	Finish	Predecessors
1	**Roosevelt ES - Site Delay Impact**	**39 days**	**Mon 9/28/20**	**Thu 11/19/20**	
2	Baseline Completion Date	0 days	Mon 9/28/20	Mon 9/28/20	
3	Updated Building Completion Date	0 days	Fri 10/23/20	Fri 10/23/20	
4	Site Grading & Concrete Delays	20 days	Fri 10/23/20	Thu 11/19/20	2,3
5	Revised Completion Date	0 days	Thu 11/19/20	Thu 11/19/20	4

