

TITLE: RATIFICATION OF AGREEMENT NO. R20-04130 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND CLARK SEIF CLARK, INC. FOR HAZARDOUS MATERIALS CONSULTANT SERVICES

Business & Facilities
Consent # 5

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

On June 5, 2018 the Board of Education approved Ongoing Services Agreement A18.686 for hazardous materials consultant services with the firm of Clark Seif Clark, Inc. Services are needed for monitoring and reporting on asbestos flooring abatement removal at Hillside Middle School.

Fiscal Analysis

The estimated cost for the hazardous materials consultant services Agreement No. R20-01430 (Exhibit "A") with the firm of Clark Seif Clark, Inc. is **\$12,915.00**. The actual cost will be based on hazardous materials consultant services performed.

These services will be funded by Measure X.

Additional information is available at the Bond Management Office.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education, by roll-call vote, ratified Agreement No R20-04130 with Clark Seif Clark, Inc.

Ayes: Blough
LaBelle Noes: 0 Absent: 0 Abstain: 0
White
Jubran
Smollen

**AGREEMENT NO. R20-04130
PROJECT ASSIGNMENT AMENDMENT**

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and Clark Seif Clark, Inc. ("Hazardous Materials Consulting Firm") as of April 15, 2020.

WHEREAS, the District and Hazardous Materials Consulting Firm entered into a written Agreement A18.686 entitled Agreement for On-Going Hazardous Materials Consultant Services ("Agreement") generally establishing terms and conditions for the Hazardous Materials Consultant's services for Projects assigned by the District to the Hazardous Materials Consulting Firm for completion of Hazardous Materials Consultant Services.

WHEREAS, this PAA sets forth the specific terms and conditions applicable to the Assigned Project and the Hazardous Materials Consultant Services to be completed by the Hazardous Materials Consulting Firm for the Assigned Project.

NOW THEREFORE, the District and Hazardous Materials Consultant agree as follows:

1. Assigned Project Description. The Assigned Project is described as follows: Provide Asbestos construction phase monitoring for abatement removal of Asbestos flooring at Hillside Middle School.
2. Hazardous Materials Consultant Services for Assigned Project. The Hazardous Materials Consulting Firm shall complete the following Hazardous Materials Consultant Services for the Assigned Project:
Perform monitoring and testing as necessary for proper abatement removal and disposal of ACM floor tile, mastic and base, and as necessary for compliance with applicable regulations. Provide assistance with any notifications required with authorities having jurisdiction.
3. Hazardous Materials Consultants. The Hazardous Materials Consulting Firm shall utilize duly qualified and certified personnel for these Hazardous Materials Consultant Services. The hourly billing rate of each Hazardous Materials Consultant required for the Assigned Project is set forth in the attached Fee Proposal from Hazardous Materials Consulting Firm (Attachment 1) dated April 15, 2020.
4. Assigned Project Contract Price. The Contract Price for completing Hazardous Materials Consultant Services for the Assigned Project is an **estimated amount of Twelve-Thousand Nine-Hundred Fifteen Dollars (\$12,915.00) ("Assigned Project Contract Price")**. Billings for payment of portions of the Assigned Project Contract Price shall be based on the reasonable time, equipment, and laboratory analyses necessary for the Assigned Project to complete Hazardous Materials Consultant Services in compliance with applicable industry standards and regulations. Billings for Hazardous Materials Consultant Services shall be at the Straight Time hourly rates, and customary laboratory analysis rates, unless the District has authorized in advance the completion of Hazardous Materials Consultant Services on days/times subject to Overtime or Premium Overtime hourly rates.
5. Term of PAA & Adjustment to Contract Price. The District estimates Twenty-Five (25) calendar days as the Term of this PAA. The Assigned Project Contract Price is based on the anticipated needs of the project for construction phase monitoring. If the Assigned Project Contract Price is exhausted by the amount of assessment and testing, monitoring, and reporting required, the Assigned Project Contract Price is subject to adjustment based on Hazardous Materials Consultant provision of appropriate documentation to the District for the District's review and assessment.

6. Agreement Terms. All terms of the Agreement are incorporated herein and applicable to the Assigned Project, except as modified by the terms of this PAA.

The District and Hazardous Materials Consulting Firm have executed this PAA as of the date set forth above.

"District"
SIMI VALLEY UNIFIED
SCHOOL DISTRICT

By:



Ron Todo

Title: Associate Superintendent
Business & Facilities

"Hazardous Materials Consulting Firm"
CLARK SEIF CLARK, INC.

By:



Franco Seif

Title: President / CEO



Attachment 1

CLARK SEIF CLARK, INC.
HEALTH & SAFETY • ENGINEERING • ENVIRONMENTAL

4/15/2020

CSC Project No. 1028397.02

Simi Valley Unified School District
Mr. Anthony Josphe
101 West Cochran Street
Simi Valley, CA

Re: Hillside Middle School
2222 East Fitzgerald Road
Simi Valley, CA

Dear Mr. Joseph:

Clark Seif Clark, Inc. (CSC) is pleased to provide you with this fee proposal to perform on-site asbestos abatement monitoring at the above-referenced property. It is our understanding that the floor tile and mastic in the hallways contain asbestos. The abatement project should last approximately 7 days.

The following is a fee proposal of our services. The estimated cost to perform the scope of work as listed hereunder is \$12,915.00. The estimated cost is based on third party information and is subject to change based on existing site conditions. CSC will bill only for services provided in accordance to the listed fee schedule. If additional funds are needed we will notify you prior to proceeding.

In order for CSC to proceed with this investigation, we require your written authorization.

FEE PROPOSAL

<u>Description</u>	<u>Rate</u>	<u>Est. Units</u>	<u>Est. Cost</u>
Project Manager	\$130.00/Hour	8	\$1840.00
Certified Asbestos Consultant (CAC)	\$88.00/Hour	70	\$6160.00
PCM Air Samples- 24 Hr TAT	\$20.00/Sample	14	\$280.00
TEM Air Samples-24 Hr TAT	\$125.00/Sample	35	\$4375.00
Clerical	\$65.00/Hour	4	\$260.00
Total Estimated Costs			\$12,915.00

Project Name: Hillside Middle School
Project Location: 2222 East Fitzgerald Road, Simi Valley CA
CSC Project No.: 1028397.02

Page 2 of 2

SCOPE OF WORK

The scope of work shall include the following:

- Review of contractor submittals and work plan.
- Monitor the daily activities of the contractor to ensure proper adherence to AHERA protocols and specifications.
- Collect and analyze daily background PCM air samples.
- Collect and analyze final TEM air clearance samples per AHERA (5 samples in each classroom).
- Provide final closeout documents.

All asbestos-related services will be conducted by a Cal/OSHA-Certified Asbestos Consultant (CAC), and/or a Cal/OSHA-Certified Site Surveillance Technician (CSST) or AHERA-Certified Building Inspector under the direction of the CAC.

TERMS & CONDITIONS

As stipulated in agreement A18.686 between SMUSD and Clark Seif Clark, Inc.

Should you have any questions or require further information, please feel free to contact me at the phone number listed below. Thank you again for your consideration of CSC.

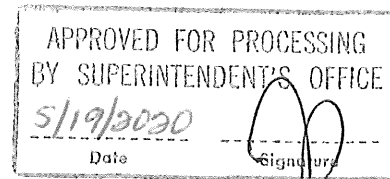
Sincerely,



Franco A. Seif, PE
Project Principal

CSC Initial

Client Initial



TITLE: RATIFICATION OF PURCHASE AND INSTALLATION OF TOPCAT ACCESS AUDIO SOLUTIONS FOR CRESTVIEW, KATHERINE, AND WHITE OAK ELEMENTARY SCHOOLS THROUGH MEASURE X FUNDING

Business & Facilities
Consent #7

May 19, 2020
Page 1 of 2

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

The Educational Services Department, along with the I.T. Department, continue to recommend the purchase and installation of Lightspeed's Topcat Access audio solutions as part of improving classroom technology. Classroom audio solutions ensure that all students can clearly hear the teacher, regardless of where they are in the classroom. Teachers wear a wireless microphone, and a speaker system distributes clear audio to the whole room. A second microphone can be used for student sharing and presentations to the class.

Fiscal Analysis

At the direction of the Associate Superintendent, Business & Facilities, purchase requisitions for the purchase and installation of Topcat Access audio solutions were initiated on April 21, 2020.

The projected cost for product, shipping, tax, and installation is shown below. Product pricing is based upon Lightspeed Technologies PEPPM 528899 cooperative purchasing contract. An additional estimated cost of up to \$30,000 may be incurred under separate contracts to extend electrical power when needed for the new audio solutions. These expenditures will be funded with Measure X Bond funds.

Site	Number Of Units	Product Cost Tax & Shipping Included	Installation Cost	Total Cost
Crestview Elementary	22	\$34,236.36	\$8,800.00	\$43,036.36
Katherine Elementary	18	\$25,173.73	\$5,850.00	\$31,023.73
White Oak Elementary	19	\$26,729.92	\$6,250.00	\$32,979.92
				\$107,040.01

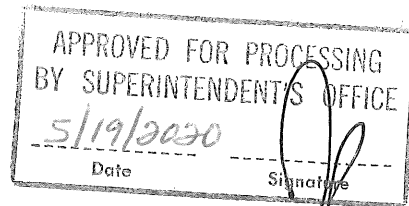
On motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, the purchase and installation of Topcat Access audio solutions for Crestview, Katherine, and White Oak Elementary Schools.

Ayes: Blough
LaBelle
White
Urban
Smollen Noes: 0 Absent: 0 Abstained: 0

The Board of Education adopted Resolution No. 01-19/20, Participating in Bids/Contracts of Other Public Corporations and Agencies (Piggyback Contracts) Throughout the 2019-2020 Fiscal Year, at the June 25, 2019 Board Meeting.

Recommendation

It is recommended that the Board of Education ratify the purchase and installation of Topcat Access audio solutions for Crestview, Katherine, and White Oak Elementary Schools.



TITLE: RATIFICATION OF AWARD OF BID #20D28BX337, HILLSIDE MIDDLE SCHOOL CLASSROOM RENOVATIONS

Business & Facilities
Consent #8

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business and Facilities

Background Information

On April 21, 2020, in response to COVID-19, the Board of Education adopted Resolution 37-19/20, authorizing the Superintendent or his designee to award contracts normally presented to the Board for approval, should the awarding of the contract expedite implementation of a project.

On May 11, 2020, in accordance with Resolution 37-19/20, the Associate Superintendent of Business & Facilities awarded Bid No. 20D28BX337, Hillside Middle School Classroom Renovations, to Ardalan Construction Company, Inc. as the responsible bidder submitting the lowest responsive bid proposal.

Three bids were received on April 28, 2020 for Bid #20D28BX337, Hillside Middle School Classroom Renovations.

Construction Company Name

Bid Amount

Ardalan Construction Company, Inc.
PreCon Industries, Inc.
The Nazerian Group

\$398,000
\$467,300
\$444,123

Additional information is available in the Bond Management Office.

Fiscal Analysis

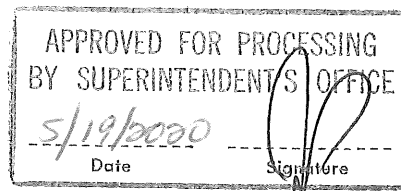
The total amount of this project \$398,000 will be funded by Measure X Bond Funds.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education ratified, by roll-call vote, award Bid #20D28BX337, Hillside Middle School Classroom Renovations to Ardalan Construction Company, Inc.

AYES: Blough
LaBelle
White
Juban
Smollen NOES: 0 Absent: 0 Abstained: 0



TITLE: APPROVAL OF CHANGE ORDER NO. 1, KATHERINE ELEMENTARY SCHOOL CLASSROOM RENOVATIONS, BID NO. 20K4BX328

Business & Facilities
Consent # 11

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

On November 19, 2019, the Board of Education authorized the award of Bid No. 20K4BX328 to Pre Con Industries, Inc. in the amount of \$247,005.00 for the classroom renovation project at Katherine Elementary School. During the course of construction, various changes become necessary or desirable. Attached is Exhibit "A" that describes the changes, related costs, and justification for Change Order No. 1.

Fiscal Analysis

Change Order No. 1 represents an increase to the original contract by \$21,950.71 or 8.89%. The revised contract amount including Change Order No. 1 will be \$268,955.71.

Change Order No. 1 will be funded by Measure X.

Recommendation:

It is recommended that the Board of Education approve Change Order No. 1 as presented.

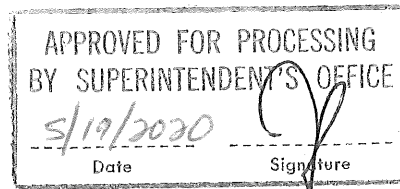
On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education, by roll-call vote, approved Change Order No.1 for the Katherine Elementary School Classroom Renovation Project, Bid No. 20K4BX328.

Ayes: Blough
LaBelle
White
Jubran
Smollen Noes: 0 Absent: 0 Abstain: 0

**Katherine Elementary School
Classroom Renovations
Bid #20K4BX328
Change Order No. 1**

CHANGE ORDER PROPOSAL	DESCRIPTION	Recommended Cost for Approval	Comments
#1r	Classrooms 14, 15, 17 & 28- Patch and paint walls where abandoned electrical was removed	\$ 1,519.01	Unforeseen condition
#8	Classrooms 11, 23 & 24- Remove discovered wall paper, patch and paint	\$ 2,031.46	District request
#9	Classrooms 12, 13 & 26- Remove glued on tack boards and repair drywall	\$ 3,502.27	Unforeseen condition
#10	Classrooms 12, 13 & 26- Remove discovered wall paper, patch and paint	\$ 2,029.90	District request
#11	Library- Remove glued on tack boards & repair drywall, paint room, anchor book shelving	\$ 7,381.10	District request
#12	Classrooms 21, 22 & 27- Remove discovered wall paper, patch and paint	\$ 2,029.90	District request
#13	Classroom K1- Relocate smart board and hangers	\$ 317.79	District request
#15	Classrooms K1 & K2- Patch and repair drywall at various locations	\$ 2,334.85	Unforeseen condition
#16	Classrooms K1 & K2- Remove discovered wall paper, patch and paint	\$ 1,353.26	District request
Allowance	Credit unused allowance	\$ (548.83)	
TOTAL OF CHANGE ORDER NO. 1		\$ 21,950.71	

The original contract sum was:.....	\$	247,005.00	
Change by previously authorized Change Order(s).....	\$	-	
The contract sum prior to this change.....	\$	247,005.00	
The contract sum will be increased by this Change Order by.....	\$	21,950.71	8.89%
The new contract sum including this Change Order will be.....	\$	268,955.71	
The contract days will be increased by.....		No days	
The date of completion as of the date of this Change Order therefore is.....		N/A	



TITLE: RATIFICATION OF AWARD OF BID #20D23BXM338, ASPHALT PAVING 2020 PHASE II

Business & Facilities
Consent #12

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business and Facilities

Background Information

On April 21, 2020, in response to COVID-19, the Board of Education adopted Resolution 37-19/20, authorizing the Superintendent or his designee to award contracts normally presented to the Board for approval, should the awarding of the contract expedite implementation of a project.

On April 28, 2020, in accordance with Resolution 37-19/20, the Associate Superintendent of Business & Facilities awarded Bid No. 20D23BXM338, Asphalt Paving 2020 Phase II, to JB Bostick Co. as the responsible bidder submitting the lowest responsive bid proposal.

Seven bids were received on April 23, 2020, for Bid No. 20D23BXM338, Asphalt Paving 2020 Phase II.

<u>Construction Company Name</u>	<u>Bid Amount</u>
Asphalt Professionals	\$1,698,911.00
Enterprise Construction	\$1,800,000.00
Granite Construction	\$1,502,000.00
JB Bostick Co.	\$1,120,000.00
Mission Paving and Sealing, Inc.	\$1,496,900.00
Terra Pave	\$1,823,000.00
Universal Asphalt Co., Inc.	\$1,232,500.00

Additional information is available in the Bond Management Office.

Fiscal Analysis

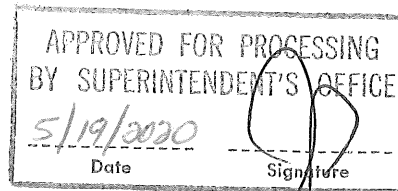
The total amount of this project, \$1,120,000.00, will be funded by Measure X Bond Funds.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education ratified, by roll-call vote, award of Bid No. 20D23BXM338, Asphalt Paving 2020 Phase II, to JB Bostick Co.

AYES: Blough
LaBelle
White
Jubran
Smollen NOES: 0 Absent: 0 Abstained: 0



TITLE: RATIFICATION OF AWARD OF BID #20D24BXM339, ASPHALT SLURRY 2020

Business & Facilities
Consent #13

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business and Facilities

Background Information

On April 21, 2020, in response to COVID-19, the Board of Education adopted Resolution 37-19/20, authorizing the Superintendent or his designee to award contracts normally presented to the Board for approval, should the awarding of the contract expedite implementation of a project.

On April 28, 2020, in accordance with Resolution 37-19/20, the Associate Superintendent of Business & Facilities awarded Bid No. 20D24BXM339, Asphalt Slurry 2020, to Mission Paving and Sealing, Inc. as the responsible bidder submitting the lowest responsive bid proposal.

Five bids were received on April 23, 2020, for Bid No. 20D24BXM339, Asphalt Slurry 2020.

<u>Construction Company Name</u>	<u>Bid Amount</u>
Asphalt Professionals	\$279,945.00
Enterprise Construction	\$165,000.00
Mission Paving and Sealing, Inc.	\$ 78,780.00
Terra Pave	\$ 99,000.00
Universal Asphalt Co., Inc.	\$101,000.00

Additional information is available in the Bond Management Office.

Fiscal Analysis

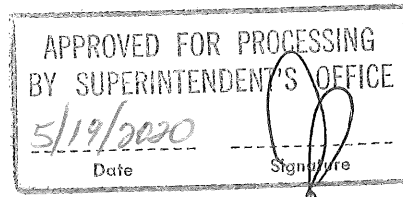
The total amount of this project, \$78,780.00, will be funded by Measure X Bond Funds.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education ratified, by roll-call vote, award of Bid No. 20D24BXM339, Asphalt Slurry 2020, to Mission Paving and Sealing, Inc.

AYES: Blough
LaBelle NOES: 0 Absent: 0 Abstained: 2
White
Subaw
Smollen



**TITLE: RATIFICATION OF ADDITIONAL SERVICES NO. 3 TO AGREEMENT
 NO. A18.063 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT
 AND ARCHITECTURE FOR EDUCATION, INC.**

Business & Facilities
Consent # 14

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
 Business & Facilities

Background Information

Structural revisions are required at the Simi Valley High School MPR building, currently undergoing renovations, as further described in the attached proposal from Architecture for Education, dated April 28, 2020.

Fiscal Analysis

The total cost for Additional Services No. 3 to Agreement No. A18.063 (Exhibit "A") is a **not-to-exceed additional fee of Twenty-Two Thousand Dollars (\$22,000.00).**

These services will be funded by Measure X.

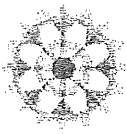
Recommendation

This item is provided for Board of Education ratification.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education, by roll-call vote, ratified Additional Services No 3 to Agreement No. A18.063 with Architecture for Education, Inc.

Ayes: Blough
LaBelle Noes: 0 Absent: 0 Abstain: 0

White
Juban
Smollon



SimiValleySchools
SIMI VALLEY UNIFIED SCHOOL DISTRICT

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BOND MANAGEMENT PROGRAM**

ADDITIONAL SERVICES NO. 3

**TO AGREEMENT A18.063
BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT
AND ARCHITECTURE FOR EDUCATION, INC.**

This Authorization is executed between the **SIMI VALLEY UNIFIED SCHOOL DISTRICT** ("District") and **ARCHITECTURE FOR EDUCATION, INC.** ("Architect").

Architect is authorized to provide additional services for structural revisions to account for existing seismic upgrades that were implemented following the Northridge earthquake, in the structural design for the new improvements, per the attached Proposal from Architect dated April 28, 2020.

Compensation:

Architect's fee is increased by \$22,000 for structural design revisions to the MPR building at Simi Valley High School, which includes a 10% coordination mark-up for A4E.

The terms and conditions of Ongoing Agreement A18.087 dated June 27, 2017 apply to these additional services.

SIMI VALLEY UNIFIED SCHOOL DISTRICT

By: _____
Ron Todo

Dated: _____

Title: Associate Superintendent Business & Facilities

ARCHITECTURE FOR EDUCATION, INC.

By: _____
Rachel Adams

Dated: 5/4/20

Title: Managing Principal



NORTH PLAINS AV. LEAD
D. MICHIGAN 6001

4.28.20

Simi Valley USD

101 W Cochran St.

Simi Valley, CA 93065

Attn: Pedro Avila, Director of Facilities, SVUSD

Re: MPR Renovation Project at Simi Valley High School – Request for Add Services

Dear Mr. Avila,

As you are aware, during recent demolition work at the MPR Building at SVHS, the General Contractor (Morillo Construction Inc) uncovered existing structural elements in multiple locations within the MPR Building that were not previously known to the A&E Team. We now know the newly discovered work was completed during a seismic upgrade project at this facility. Based on recent as-built plans and other information provided by the District it is now our understanding that the seismic upgrade work was completed in the mid '90's following the Northridge Earthquake. Unfortunately, during the design phase or any subsequent phase of project development, the information about the seismic upgrade project was not made available to A4E or any of its consultants.

Going forward, A4E recognizes the challenges to the project raised by those unforeseen existing conditions and since the discovery of those existing conditions we have been working diligently with our engineers and DSA to identify the most cost and time effective solution possible. For A4E we consider this coordination work to be under our standard Construction Administration services effort and therefore, at this time, we do not anticipate submitting a request for add services for work performed by A4E staff to help resolve the situation.

However, given the anticipated scope of work required to resolve the situation by KPFF we do request being able to pass through the additional engineering fees for work and services provided by KPFF. In good faith and to keep the project moving forward KPFF has been working on an hourly T&M basis to develop new structural design concepts. Currently KPFF estimates the hourly T&M portion of the work to not exceed \$8,500. KPFF will continue to work on an hourly basis until such time as a new structural design concept is developed and is deemed reasonable and acceptable by DSA. At such time as a new design concept is developed and, at the concept level, approved by DSA KPFF will submit a formal fixed fee proposal to prepare the new construction documents required to support the new design – which they estimate NTE \$11,500. KPFF has estimated the total fee for all work will not exceed \$20,000.

ARCHITECTURE
FOR EDUCATION
41 N Fair Oaks Ave
Pasadena, CA 91103
T 626.353.4000
F 626.353.3283
www.architecture4e.com



RACHEL ADAMS, AIA, LEED AP
SUBMITTER-10/11/11

Also we do not anticipate the need for additional work by our MEP engineers and therefore we do not anticipate any request for add services from our MEP consultants.

If this approach and request is acceptable, please indicate your approval by signing in the place provided below and return a copy of the signed letter to A4E.

And of course, if you have any questions please do not hesitate to call me or Rachel Adams. In the meantime, we will keep you and your team apprised of the development of our work.

Sincerely,

Craig R. Windsor, AIA
Project Manager
Architecture for Education

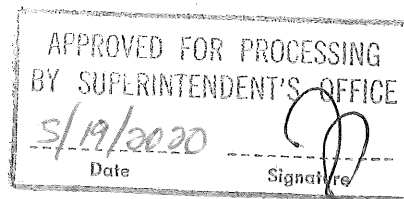
A handwritten signature in black ink, appearing to read 'Craig Windsor', is written over the printed name. Below the signature, the word 'Approved:' is printed.

Approved:

Pedro Avila, Director of Facilities, SVUSD

Date

Cc: Rachel Adams, AIA, Principal A4E



TITLE: RATIFICATION OF AGREEMENT NO. R20-04145 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND NV5 WEST, INC. FOR TESTING LABORATORY SERVICES FOR ASPHALT PAVING 2020 PHASE I

Business & Facilities
Consent # 17

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

On September 12, 2017, the Board of Education approved the list of selected firms for on-call testing laboratory-of-record services, which includes the firm of NV5 West. Construction phase testing and inspection is needed for the re-paving of the parking lots at Simi Valley High School, Valley View Middle School, and Big Springs Elementary School. The firm of NV5 West can provide these services.

Fiscal Analysis

Agreement R20-04145 with NV5 West, Inc. is for an estimated cost of \$17,875.00 (Exhibit "A"). The actual cost will be based on services performed.

These services will be funded with Measure X funds.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education, by roll-call vote, ratified Agreement No. R20-04145 with NV5 West, Inc.

Ayes: Blough Noes: 0 Absent: 0 Abstain: 0
 LaBelle
 White
 Jubran
 Smullen

PROJECT ASSIGNMENT AMENDMENT - AGREEMENT R20-04145

ASPHALT PAVING 2020 PHASE 1 PROJECT TESTING AND INSPECTION SERVICES

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and NV5 West, Inc. ("LOR") as of April 22, 2020.

Whereas, the District entered into a written Agreement entitled Agreement A18.453 for On-Going Laboratory of Record Services ("Agreement") which generally establishes the terms and conditions for the LOR's completion of Laboratory of Record Services.


Whereas, this PAA sets forth the specific terms and conditions applicable to the District assignment of the Assigned Project to the LOR for completion of LOR Services as enumerated herein.

NOW THEREFORE, the District and LOR and agree as follows:

1. **Assigned Project Description.** The Assigned Project is described as follows: **Provide construction phase materials testing and inspection services for the Asphalt Paving 2020 Phase 1 Project at Simi Valley HS, Valley View MS, and Big Springs ES for an estimated total cost of \$17,875.00 per the attached Proposal dated April 21, 2020.**
2. **Assigned Project Form 103** Not applicable to these testing services.
3. **Assigned Project LOR Services.** The LOR shall complete all of the tests/inspections for all construction materials as required by the plans, specifications, and applicable standards for the proper re-construction of the parking lots.
4. **Assigned Project Contract Price.** The Contract Price for completion of the Assigned Project LOR Services is based on the annual pricing schedule for tests/inspections performed for this Assigned Project.
5. **Agreement Terms.** All terms of the Agreement for On-Going Laboratory of Record Services are incorporated herein and applicable to the Assigned Project, except as modified by the terms of this PAA.


The District and LOR have executed this PAA as of the date set forth above

"District"
**SIMI VALLEY UNIFIED
SCHOOL DISTRICT**

By: 

Ron Todo
Title: Associate Superintendent
Business & Facilities

"LOR"
NV5 WEST, INC.

By: 

Scott Moors
Title: Vice President

NV5

April 21, 2020

Simi Valley Unified School District
101 W. Cochran St.
Simi Valley, CA 93065

Proposal No: 2020.06.0051
DSA No.: N/A
File No.: N/A

ATTENTION: Tony Joseph

SUBJECT: **Proposal for Materials Testing and Inspection Services for the Asphalt Paving
2020 Phase 1 Project**

NV5 is pleased to submit this proposal for the referenced project. Our estimated scope of services and estimated costs are detailed below.

Scope of Work and Cost Estimate**Simi Valley High School**

	Rate	Units	Total
Senior Technician - Subgrade Observation & Testing	\$ 110 hr	16	\$ 1,760.00
Senior Technician - Aggregate Base Observation & Testing	\$ 110 hr	16	\$ 1,760.00
Senior Technician - Asphalt Pavement Observation & Testing	\$ 110 hr	8	\$ 880.00
Lab Test - Max Density - Soil (ASTM D1557)	\$ 185 ea	2	\$ 370.00
Lab Test - Max Density - Base (ASTM D1557)	\$ 295 ea	1	\$ 295.00
Lab Test - HMA LTMD - CT 308	\$ 220 ea	1	\$ 220.00
Lab Test - Extraction & Gradation CT 382, CT 202	\$ 235 hr	1	\$ 235.00
Nuclear Gauge	\$ 35 dy	5	\$ 175.00
Trip Charge	\$ 55 ea	5	\$ 275.00
Field Vehicle	\$ 55 dy	5	\$ 275.00
Engineering Management	\$ 170 hr	5	\$ 850.00
Certified Payroll Admin (1/2 hr/wk)	\$ 70 hr	1	\$ 70.00

Valley View Middle School

Senior Technician - Subgrade Observation & Testing	\$ 110 hr	16	\$ 1,760.00
Senior Technician - Aggregate Base Observation & Testing	\$ 110 hr	8	\$ 880.00
Senior Technician - Asphalt Pavement Observation & Testing	\$ 110 hr	8	\$ 880.00
Lab Test - Max Density - Soil (ASTM D1557)	\$ 185 ea	2	\$ 370.00
Lab Test - Max Density - Base (ASTM D1557)	\$ 295 ea	1	\$ 295.00
Lab Test - HMA LTMD - CT 308	\$ 220 ea	1	\$ 220.00
Lab Test - Extraction & Gradation CT 382, CT 202	\$ 235 hr	1	\$ 235.00
Nuclear Gauge	\$ 35 dy	4	\$ 140.00
Trip Charge	\$ 55 ea	4	\$ 220.00
Field Vehicle	\$ 55 dy	4	\$ 220.00
Engineering Management	\$ 170 hr	4	\$ 680.00
Certified Payroll Admin (1/2 hr/wk)	\$ 70 hr	1	\$ 70.00

Big Springs Elementary School

Senior Technician - Subgrade Observation & Testing	\$ 110 hr	8	\$ 880.00
Senior Technician - Aggregate Base Observation & Testing	\$ 110 hr	8	\$ 880.00
Senior Technician - Asphalt Pavement Observation & Testing	\$ 110 hr	8	\$ 880.00
Lab Test - Max Density - Soil (ASTM D1557)	\$ 185 ea	2	\$ 370.00
Lab Test - Max Density - Base (ASTM D1557)	\$ 295 ea	1	\$ 295.00
Lab Test - HMA LTMD - CT 308	\$ 220 ea	1	\$ 220.00
Lab Test - Extraction & Gradation CT 382, CT 202	\$ 235 hr	1	\$ 235.00
Nuclear Gauge	\$ 35 dy	3	\$ 105.00

EXHIBIT "A"

Proposal - Asphalt Paving 2020 Phase 1

April 21, 2020


Trip Charge	\$	55 ea	3	\$	165.00
Field Vehicle	\$	55 dy	3	\$	165.00
Engineering Management	\$	170 hr	3	\$	510.00
Certified Payroll Admin (1/2 hr/wk)	\$	70 hr	0.5	\$	35.00
Total Fee Estimate:					\$ 17,875.00

Assumptions:

- 1 California Prevailing Wages apply.
- 2 The estimate is provided for budgetary purposes only and is not a lump sum / not to exceed cost. Billing will be for actual service provided.
- 3 Added charges will be charged in accordance with NV5's 2020 Schedule of Fees and prevailing wage rates.

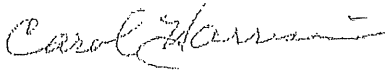
NV5 West, Inc. appreciates the opportunity to be of service. If you have any questions, please do not hesitate to contact us.

Respectfully Submitted,
NV5 West, Inc.



Scott Moors, CEG 1901
Vice President

Reviewed By,



Carol Harrison
Client Service Manager

Attachment: Terms and Conditions
 2020 Fee Schedule

NV5

NV5 WEST, Inc.

1868 Palma Drive, Suite A, Ventura, CA 93003, | 805.656.6074 | www.NV5.com
CONSTRUCTION QUALITY ASSURANCE + INFRASTRUCTURE + ENERGY + PROGRAM MANAGEMENT + ENVIRONMENTAL

2020 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

GENERAL TERMS & CONDITIONS

Testing Samples - An hourly preparation charge will be added to all samples submitted that are not ready for testing.

Turn-Around-Time - Standard TAT indicated in superscript.

RUSH: 50% surcharge. Sample prioritized over other samples in que.

PRIORITY: 100% surcharge. Completed as fast as possible per method.

See notes regarding TAT at bottom of page 3.

Project Setup - A \$165 fee applies for setup and administration of On-Call agreements and contracts less than \$3,000.

Scheduling - A minimum of 24-hour notice is required to schedule personnel (48-hour for DSA projects). For same-day scheduling, a 50% premium applies. Same-day cancellations will incur a 2-hour charge. Any cancelation after field personnel have been dispatched.

Minimum Charges - A minimum charge of 4 hours applies to inspection/testing call-out between 0 and 4 hours. Eight (8) hours will be charged for work performed over 4 hours up to 8 hours. Overtime charges will be rounded to the nearest half hour.

Overtime Rates - Rates are based on an 8-hour workday between the hours of 7:00 a.m. and 4:00 p.m., Monday through Friday. Work outside of these hours or in excess of 8 hours in one day or over 40 hours in one week will be charged at 1.5 times the listed rates. Work over 12 hours in one day or work on holidays will be charged at 2.0 times quoted rates.

Holidays - New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and the following Friday, and Christmas Day. For holidays falling on Saturday or Sunday, the closest previous or following regular workday will be observed.

Travel - Hourly travel is charged portal-to-portal for technicians. Travel charges are normally waived for special inspectors within 25 miles of our laboratory. Mileage/Trip Charges charged at rates listed below.

Per Diem - Per diem will be charged at 1.15 times the Federal (GSA) rate for all out-of-town assignments unless otherwise arranged.

Project Management & Report Distribution - All assignments are under the supervision of a Registered Professional Engineer. Engineering time of 0.1 hour per inspection day or ½-hour/week (min) will be included for scheduling, management, report review, and data evaluation. Up to 2 hard copies of reports are provided at no additional charge. Additional hard copies will be billed at \$2 per report.

Outside Services / Drillers-CPT / Subcontractors - Cost plus 15%.

Prevailing Wage - Client shall notify NV5, in writing, of any requirement for payment of California Prevailing Wage or other predetermined wage condition. Client agrees to indemnify NV5 against all costs related Client's failure to notify NV5 of predetermined wage requirements.

Sample Disposition - Unless previously arranged, all samples will be disposed of upon completion of testing. Any samples suspected of contamination will be returned to Client. If requested, retained samples may be archived for a specified period for an agreed monthly fee.

Certified Payroll - A \$55 per week, per project processing fee for Certified Payroll will be assessed on Prevailing Wage Projects.

Escalation - Listed rates are subject to annual escalation consistent with the Consumer Price Index (www.bls.gov). Prevailing Wage labor rates will be adjusted in accordance with DIR mandated increases plus 50%. (<http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>)

I. PROFESSIONAL, TECHNICAL, & SUPPORT STAFF

(Hourly rates unless otherwise indicated. Charges are portal-to-portal from/to NV5's lab)

A. Professional Staff	Standard
Principal Engineer/Geologist/Consultant	\$ 195
Senior Engineer/Geologist/Consultant (PE, CEG)	\$ 170
Project Engineer/Geologist/Consultant	\$ 150
Sr. Staff Engineer/Geologist/Consultant	\$ 130
Staff Engineer/Geologist/Consultant	\$ 120
Project Manager	\$ 130

B. Technical Staff	Prevailing Wage	Standard
ICC Special Inspector* I / Soil-Asphalt-ACI Technician I	\$ 105	\$ 75
ICC Special Inspector* II / Soil-Asphalt-ACI Technician II	\$ 110	\$ 85
ICC Special Inspector* III / Soil-Asphalt-ACI Technician III	\$ 115	\$ 95

* Concrete, P/T Concrete, Masonry, Structural Steel, Bolting, Fireproofing, Pile Driving		
AWS Certified Welding Inspector I	\$ 110	\$ 85
AWS Certified Welding Inspector II	\$ 115	\$ 100
Roofing/Waterproofing Inspector I	\$ 105	\$ 94
Roofing/Waterproofing Inspector II	\$ 110	\$ 94
NDT Technician I (UT/Mag Part./Dye Pen.)	\$ 110	\$ 95
NDT Technician II (UT/Mag Part./Dye Pen.)	\$ 120	\$ 100

C. Public Works/DSA/OSPHD Inspection	Prevailing Wage	Standard
Project Inspector / OSHPD IOR C, DSA PI III	\$ 110	\$ 95
Project Inspector / OSHPD IOR B, DSA PI II	\$ 115	\$ 110
Project Inspector / OSHPD IOR A, DSA PI I	\$ 125	\$ 120
DSA Masonry / Shotcrete Inspection I	\$ 115	\$ 95
DSA Masonry / Shotcrete Inspection II	\$ 120	\$ 110

D. Sample Pickup, Delivery, Storage & Mileage	Standard
Sample Pickup/Delivery (>25mi. radius of Lab) - plus applicable unit price	\$ 62/hr
Saturday Pickup (hourly, 4 hr minimum, plus mileage)	\$ 93/hr
Mileage / Trip Charge - Field Vehicle (\$30/day minimum charge)	\$0.65/mi
Mileage - Coring Truck	\$0.75/mi
Vehicle - Field Truck	\$ 55/day

B. Diamond Coring (min. charge = field time w/travel + 1 hr. mob./demob.)	
Machine, truck & 1 operator (accessible flatwork only)	\$220/hr \$ 190/hr
Coring Bit Charge	\$ 3.50/in

E. Support Staff & Special Services

	Standard
Laboratory Technician	\$120/hr
Certified Payroll Admin. (0.5 hr min./wk)	\$70/hr
Court Appearance and Depositions (4 hr min)	\$295/hr
Clerical	\$60/hr
Special Inspection Verified Report (SIVR/VR)	\$ 245 (min.) ea.
Laboratory / Geotech. Verified Rpt (DSA 291/293 - Test only)	\$ 425 (min.) ea.
Combined Lab Verified Report (DSA 291 - Tests & Inspections)	\$ 585 (min.) ea.
DSA 5 SI (Inspector Qualifications)	\$ 75 ea.

II. MATERIALS AND EQUIPMENT

A. Equipment	Rate
1. Air Meter (Concrete)	\$ 50/dy
2. Asphalt Patch (cold patch / cutback) - per bag	\$ 45/dy
3. Calibrated Ram (Pull test)	\$ 95/dy
4. Ceiling Wire Dead-Weight Equip.	\$ 160/dy
5. Coating Thickness Gauge	\$ 95/dy
6. Concrete Slab Moisture Emission Kit / RH Probe (ea.)	\$ 75/ea
7. Floor Flatness (plus labor - 4hr min)	\$ 575/dy
8. Durometer Gauge (Shore A/D)	\$ 55/dy
9. Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)	\$ 495/dy
10. Ground Penetrating Radar (GPR) - (plus labor - 4 hr min)	\$ 400/dy
11. Hardness Gauge (Brinell, Rockwell)	\$ 115/dy
12. Non-Shrink High-Strength Grout (per bag)	\$ 45/dy
13. Nuclear Gauge	\$ 35/dy
14. Pachometer (Rebar) Survey Equipment	\$ 95/dy
15. Portable Generator	\$ 90/dy
16. Scaffold - Portable	\$ 105/dy
17. Schmidt Hammer	\$ 65/dy
18. Skidmore Wilhelm, per day	\$ 195/dy
19. Torque Wrench (Large, >100 ft-lb), per day	\$ 85/dy
20. Torque Wrench (Small), per day	\$ 25/dy
21. Ultrasonic / Mag. Particle Equipment & Consumables	\$ 75/dy

2020 FEE SCHEDULE

NV5

III. LAB TESTS: AGGREGATE, SOIL, & STONE

A Soils - Geotechnical¹

1. Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 ^B	\$ 200
2. Consolidation (up to 9 Load/Rebound Pts) – ASTM D2435 ^E	\$ 340
3. Collapse – ASTM D4546 ^B	\$ 165
4. additional Load Increment (Consol./Collapse) – per pt.	\$ 45
5. Direct Shear, remolded sample – ASTM D3080 ^D	\$ 300
6. Direct Shear, undisturbed (ring) sample – ASTM D3080 ^D	\$
7. Expansion Index – ASTM D4829 ^B	\$ 200
8. Moisture & Dry Density (ring samples) ^A	\$ 22
9. Permeability, Constant Head – remolded - ASTM D2434, CT 220 ^D	\$ 445
10. pH (soil) – ASTM D4972 ^C	\$ 35
11. Resistivity – ASTM G57 ^C	\$ 60
12. Resistivity (Minimum), includes pH – CTM 643 ^C	\$ 155
13. Soil Classification – ASTM D2488 – Visual-Manual ^A	\$ 45
14. Soluble Chloride (soils) ^C	\$ 80
15. Soluble Sulfate (soils) ^C	\$ 80
16. Unconfined compression on prepared specimens	\$ 140

B Particle Size Analysis

1. Sand equivalent (ASTM 2419, CTM 217) ^A	\$ 115
2. Sieve #200 wash only (ASTM D1140, CTM 202) ^A	\$ 85
3. Sieve (coarse or fine only, no wash – ASTM C136, CTM 202) ^A	\$ 95
4. Sieve (coarse & fine w/ wash – ASTM C136, CTM 202) ^A	\$ 135
5. Hydrometer w/ Fine Sieve (ASTM D422, CTM 203) ^B	\$ 185
6. Hydrometer w/ Fine & Coarse Sieve (ASTM D422, CTM 203) ^B	\$ 210

C Moisture Density Relationship

1. Max. Density-Opt. Moisture (4 in. mold) – ASTM D1557, D698 ^A	\$ 185
2. Max. Density-Opt. Moisture (6 in. mold) – ASTM D1557, D698 ^A	\$ 210
3. Max. Density-Opt. Moist. w/ Rock Corr. – ASTM D1557, D4718 ^A	\$ 295
4. Maximum Density Checkpoint (4 in. mold) ^A	\$ 75
5. Caltrans Relative Compaction (Wet Density) – CTM 216 ^A	\$ 225

D Aggregate, Soil & Rock

1. Abrasion Resistance by LA Rattler – ASTM C131, CTM 211 ^B	\$ 185
2. Absorption, sand or gravel – ASTM C127, C128 ^B	\$ 60
3. California bearing ratio (CBR) with expansion – ASTM D1883 ^C	\$ 410
4. Clay lumps and friable particles, per primary size – ASTM C142 ^C	\$ 115
5. Cleanness Test – CTM 227 ^A	\$ 130
6. Crushed particles, per primary size ^C	\$ 165
7. Durability Index (\$120 per size fraction) – CTM 229 ^A	\$ 215
8. Flat & Elongated Particles (per bin size) – ASTM D4791 ^C	\$ 190
9. Lightweight pieces, per size fraction – ASTM C123 ^C	\$ 400
10. Moisture determination (aggregate samples) ^A	\$ 35
11. Mortar making properties of Sand ASTM C87 ^D	\$ 380
12. Organic Impurities – ASTM C40, CTM 213 ^B	\$ 80
13. Petrographic Analysis of Gravel – ASTM C295 (single grading) ^E	\$ 450
14. Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) ^E	\$ 850
15. Potential Reactivity Test ASTM C289 Chemical Method ^D	\$ 495
16. Potential Reactivity ASTM C227 Mortar Bar Method (3 month) ^E	\$ 785
Each additional month	\$ 118
17. Potential Reactivity Test ASTM C1260 Rapid Method ^E	\$ 625
18. Potential Reactivity ASTM C1293 Mortar Bar w/ Pozz (12 month) ^E	\$ 1600
Extend to 24-months add (C1293 requires Sp. Grav. & Unit Weight)	\$ 800
19. Potential Reactivity Test ASTM C1567 Rapid-Cement Combo ^E	\$ 760
20. 'R' Value – ASTM D2844, CT 301 (Treated material by quote) ^B	\$ 315
21. Specific gravity w/ absorption - coarse (ASTM C127, CTM 206) ^B	\$ 110
22. Specific gravity w/ absorption - fine (ASTM C128, CTM 207) ^B	\$ 130
23. Sulfate Soundness, 5 cycle test per primary size – ASTM C88 ^D	\$ 365
24. Thermal Resistivity of Soil (including 1 proctor curve)	\$ 1000
25. Uncompacted Void Content of Fine Aggregate – AASHTO T304 ^B	\$ 175
26. Unit weight – ASTM C29	\$ 72

E Soil-Cement / CTB Tests

1. Lime Treatment: pH by Eades & Grim – ASTM D62676 ^B	\$ 345
2. Lime Treatment: Fabrication & Compaction – ASTM D3551 ^B	\$ 425
3. Lime Treatment: Compressive Strength – ASTM D5102 ^B	\$ 105
4. Soil Cement – Moist.-Dens. - ASTM D558 – Lab Mixed ^B	\$ 395
5. Soil Cement – Moist.-Dens. - ASTM D558 – Field Mixed ^C	\$ 295
6. Soil Cement – Wet-Dry Durability – ASTM D559 ^E	\$ 940
7. Soil Cement – Freeze-Thaw Durability – ASTM D560 ^E	\$ 1100
8. Soil Cement – Mix, Compact & Cure Specimen – ASTM D1632 ^A	\$ 125
9. Soil Cement – Compressive Strength - ea sample – ASTM D1633 ^A	\$ 115
10. Cement Treated Base (CTB), compact, cure & test ^E	\$ 260
11. Cement Treated Base – Compression (make, cure, test – 3 spec)	\$ 565
12. Cement Treated Base – Stability	\$ 525

F Rip Rap / Rock Slope Protection Tests

1. Rock Gradation ^D	hourly engineering charge (per quote)
2. Absorption / Apparent Specific Gravity – ASTM C127, CTM 206 ^D	\$ 125
3. Durability – CTM 229 ^D	\$ 265
4. Percentage Wear – ASTM C131 ^D	\$ 225
5. Sample Preparation (samples requiring crushing/processing – 1 hr min)	\$225/hr

G Dimensional Stone Tests

6. Compressive Strength – ASTM C170 ^D	\$ 95
7. Water Absorption & Density – ASTM C97 (3 required) ^D	\$ 65
8. Modulus of Rupture – ASTM C99 ^D	\$ 115
9. Flexural Strength – ASTM C880 ^D	\$ 130
(Comp., MOR & Flex Str. require 5 samples ea. in wet & dry conditions // & 1 to rift.)	
(All prices are for prepared samples. Cutting and machining charges are extra.)	

IV. LAB TESTS: CEMENT, CONCRETE, & MASONRY

A Cement

1. Grab sample (CCR Title 24) includes 1 year storage	\$ 55
2. Compression Test – High Strength Grout 2" cube – ASTM C109	\$ 45

B Concrete

1. Concrete compression: 6x12 cylinder – ASTM C39 ^A	\$ 26
2. Concrete compression: 4x8 cylinder – ASTM C39 ^A	\$ 24
3. Concrete cylinder pickup: 6x12 (>25mi. radius of Lab add hourly pickup rate)	\$ 15
4. Concrete cylinder pickup: 4x8 (>25mi. radius of Lab add hourly pickup rate)	\$ 12
5. Concrete cylinder mold (w/ lid - spare)	\$ 6
6. Concrete core compression test – ASTM C42 ^C	\$ 55
7. Concrete Trial Batch (includes 6 compression tests)	\$ 765
8. Concrete Mix Design Review (excludes testing & revisions)	\$ 230
9. Concrete mix proportion revision	\$ 150
10. Density of concrete cylinder (unit weight) ^C	\$ 64
11. Drying shrinkage – ASTM C157 (set of 3, 5 ages) ^E	\$ 495
12. End preparation of cores, diamond sawing, per cut	\$ 20
13. Flexural beam pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 40
14. Flexural strength, 6"x6" beam – ASTM C78 & C293 ^A	\$ 80
15. Shotcrete/Gunite core compression test (not including coring)	\$ 35
16. Coring of Shotcrete/Gunite panel in laboratory, each core	\$ 50
17. Shotcrete/Gunite panel pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 38
18. Lab trial batch, not including specimen tests - ASTM C192	Per Quote
19. Lightweight. insulating concrete compress, 4 req. – ASTM C495	\$ 65
20. Lightweight insulating concrete – unit weight (oven dry)	\$ 95
21. Modulus of elasticity, 4"x8" cylinder – ASTM C469 ^D	\$ 215
22. Non-Shrink (Dry-Pack) Grout Compression – 2"x2"x2"	\$ 45
23. Petrographic Analysis - Hardened Concrete – ASTM C856 (per core) ^E	\$ 950
24. Poisson's Ratio on 6"x12" cylinders – ASTM C469 ^D	Per Quote
25. Splitting tensile – ASTM C496 ^D	\$ 175
26. Thermal Resistivity – Concrete - FTB	\$ 1000

C Masonry

1. Absorption - brick, 5 required – ASTM C67 ^D	\$ 75
2. Absorption - masonry unit, 3 required – ASTM C140 ^D	\$ 60
3. Compression, brick, 5 required – ASTM C67 ^D	\$ 50
4. Compression - masonry core ^C	\$ 50
5. Compression - masonry prisms 8"x8" – ASTM C1314	\$ 155
6. Compression - masonry unit, 3 required – ASTM C140 ^D	\$ 90
(requires absorption/unit weight tests for Net Area)	
7. Dimensions – masonry unit, 3 required ^D	\$ 55
8. Compression test, grout specimens	\$ 40
9. Compression test, mortar specimens	\$ 40
10. Diamond sawing of masonry specimens, if required (minimum)	\$ 30
11. Efflorescence	\$ 285
12. Linear shrinkage, masonry unit, 3 required – ASTM C426 ^E	\$ 135
13. Masonry Prism Pickup (ea.)	\$ 75
14. Masonry Unit Acceptance Test – ASTM C140 ^D	\$ 595
(includes absorption, compression, dimensions, unit weight)	
15. Mortar Aggregate Ratio – ASTM C780 (A4) ^B	\$ 345
16. Modulus of rupture, brick, 5 required – ASTM C67 ^D	\$ 95
17. Moisture content - masonry unit (as received), 3 req'd – ASTM C140 ^D	\$ 50
18. Relative Mortar Strength - CTM 515 ^D	\$ 420
19. Shear test on masonry core – CBC 2105A.4 ^B	\$ 115
20. Tensile test on masonry block	\$ 295
21. Unit weight, masonry unit, 3 required – ASTM C140 ^D	\$ 55
22. Visual Examination & Photo-document Core – CBC 2105A.4 ^B	\$ 50

V. LAB TESTS: REINFORCING & STRUCTURAL STEEL

A. General Testing

1. Processing mill certification (each size & heat) \$20 ea.
2. Rockwell or Brinell Hardness, average of three readings \$35 ea.
3. Zinc coating, each item (includes Haz Mat Fee) ^C \$215

B. Reinforcing Steel

1. Deformation, reinforcing steel ^C \$60
2. Pre-stress, strand or wire, tensile & elongation ^D Per Quote
3. Proof test on post-tension assembly Per Quote
4. Bend Test (rebar) ^C \$50
5. Tensile test (rebar), up to & including #8 ^C \$55
6. Tensile test (rebar) #9, #10, #11 ^D \$95
7. Tensile test (rebar) #14, #18 ^D \$215
8. Rebar Mechanical Coupler (Tension) Test (up to #11 bar) ^D \$215

C. Structural Steel

1. Cutting & machining charges cost + 15%
2. Bend test, structural, all sizes \$75
3. Tensile test, structural, < 3/4" cross-section (cutting & machining extra) * \$75
4. Tensile test, structural, > 3/4" cross-section (cutting & machining extra) * \$125
5. Flattening test of pipe \$65

*Tensile and yield by percent offset, add \$85

D. High Strength Bolts

1. DSA-Certified High Strength Bolt Set ea. (Bolt, Nut, & Washer) ^D \$ 335
2. Bolts – proof load (non-DSA) ^D \$ 45
- Bolts – ultimate load ^D \$ 65
- Bolts – hardness ^D \$ 35
3. Nuts – proof load ^D \$ 45
- Nuts – hardness ^D \$ 35
4. Washers – hardness ^D \$ 35

E. Welding Procedure and Welder Qualification Tests

- | | Coupon thickness (mild steel only) | to 3/8" | over 3/8" |
|---------------------------------|------------------------------------|---------|-----------|
| 1. Fracture bend (fillet) | | | \$45 |
| 2. Macroetch | \$55 ea. | | |
| 3. Free bend | | | \$65 |
| 4. Nick break | \$45 ea. | | \$35 |
| 5. Side, face or root bend | \$28 ea. | | \$35 |
| 6. Tensile | \$40 ea. | | \$50 |
| 7. Welder Qualification Records | | | \$115 |

Includes evaluation of test specimens and preparation of Stamped

Welder/Procedure Qualification Records per applicable code.

*Welder qualification examinations are given in our laboratory or at fabricator's shop with 4-hour minimum witnessing charge.

**Fees listed are for tests only. Sample preparation, coupon machining, etc., will be charged at applicable hourly lab rates and cost plus 15% for Outside Direct Costs.

VI. MISCELLANEOUS CONSTRUCTION MATERIALS TESTS

1. Calibration Certificates Per Quote
2. Density of Sprayed Fireproofing \$85
3. Roof Tile Strength \$95
4. Roof Tile Absorption \$75
5. Roof Cut Tests (total weight only) \$85
6. Jobsite Trailer or Mobile Laboratory Per Quote
7. Universal Testing Machine (Hourly) \$225
8. Ground Rod Test (plus travel) \$175

VII. ASPHALT & ASPHALTIC CONCRETE

A. Emulsions And Slurry Seals

1. Consistency test – ASTM D3910 ^A \$95
2. pH determination ^B \$75
3. Oven cook off (% residue) ^A \$100
4. Solids content by evaporation and ignition extraction (slurry) ^A \$225
5. Wet Track Abrasion – ASTM D3910 (prep. not included) ^A \$270

B. Asphaltic Concrete, Aggregate And Mixes

1. Bulk Specific Gravity (HVEEM – 3 pt. LTMD) CT308 / T166 ^A \$220
2. Coring of asphaltic concrete – See Section E Diamond Coring
3. Extraction, % bitumen and sieve analysis
 - Ignition Oven Method – CTM 382, 202 ^A \$235
 - Solvent Extraction Method – ASTM D2172 ^B \$395
4. Extraction, % bitumen only
 - Ignition Oven Method – CTM 382 ^A \$155
 - Solvent Extraction Method – ASTM 2172 ^B \$305
5. Film stripping – CTM 302 ^C \$165
6. Gyrotory Compaction, 6" specimen, Lab Mix* – AASHTO T312 ^B \$350
7. Gyrotory Compaction, 6" specimen, Plant Mix* – AASHTO T312 ^B \$300
- * Add \$110 for Asphalt Rubber
8. Hamburg Wheel Track – AASHTO T324 ^B \$1,450
9. Ignition Oven Correction Factor – CTM 382 ^B \$650
10. Marshall – Preparation & Compaction ^A \$205
11. Marshall - Stability and flow (core) – ASTM D6927 ^A \$125
12. Marshall - Stability and flow (bulk) – ASTM D6927 ^B \$325
13. Marshall - Specific Gravity – ASTM D2926 ^A \$225
14. Mix proportion - Marshall Method ^D \$2,900
- with R.A.P. ^E \$3,700
15. Mix proportion - HVEEM Method ^D \$2,700
- with R.A.P. ^E \$3,500
16. Theoretical Maximum Specific Gravity (RICE) – D-2041, CT 309 ^A \$200
17. Moisture content – ASTM D-1461 ^A \$115
18. Recovery of Extracted Asphalt (extraction only) – ASTM D5404 ^D \$250
19. Recovery of rubber from ARHM extraction ^D \$315
20. Specific gravity of core – ASTM D2726 ^A \$60
21. HVEEM Stabilometer test on premixed sample – CTM 366 ^A \$185
- Stabilometer test and mixing of sample ^B \$400
22. Surface Abrasion – CTM 360 ^C \$525
23. Resistance to Moisture Induced Damage – T-283 ^D \$2,650
24. Resistance to Moisture Induced Damage – CT 371 ^D \$1,850

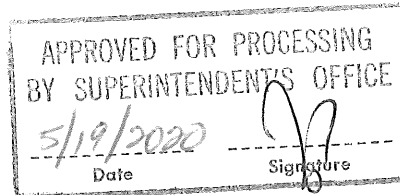
NOTE: Where prices are listed for mix proportions, the necessary specific gravity tests and sieve analyses are included; however, aggregate and asphalt qualification tests are not.

A,B,C,D,E Standard Turn-Around-Times: (where applicable TAT indicated in superscript following method):

A – 3 working days; B – 5 working days; C – 7 working days;
D – 10 working days; E – >10 working days

Standard TAT indicates anticipated testing time under typical conditions and is subject to availability and precedence. RUSH TAT prioritizes testing over other samples. PRIORITY TAT dedicates technician to complete test as quickly as possible per the method specifications – hourly charges will apply for weekend or holiday work.

ADDITIONAL TESTS: NV5 performs a broad spectrum of field and laboratory testing. This Fee Schedule lists only the most common tests performed. For information regarding additional testing services, please contact our laboratory.



**TITLE: APPROVAL OF PURCHASE OF CLASSROOM STORAGE FURNITURE
FOR MADERA ELEMENTARY SCHOOL THROUGH MEASURE X
FUNDING**

Business & Facilities
Consent #18

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

Flooring abatement at Madera Elementary has resulted in the removal of the existing cabinetry, and new classroom storage furniture is needed. New classroom storage furniture has been selected to match the upcoming classroom renovation.

The following is a list of the expected expenditure with each furniture vendor, and the associated Piggyback Agreement, allowing for purchase without advertising for bids. Prices include sales tax and shipping.

VENDOR NAME	EXPENDITURE	PIGGYBACK
Virco	\$58,749.58	US Communities R-TC-18004
Hon/Bluespace	\$1,685.13	NIPA TCPN R142208
School Specialty	\$2,769.85	OMNIA R190503
Total	\$63,204.56	

Fiscal Analysis

The expenditure for the furniture vendors detailed above will be funded with Measure X Bond funds.

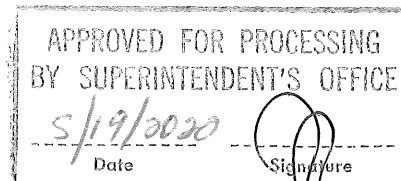
The Board of Education adopted Resolution No. 01-19/20, Participating in Bids/Contracts of Other Public Corporations and Agencies (Piggyback Contracts) Throughout the 2019-2020 Fiscal Year, at the June 25, 2019 Board Meeting.

Recommendation

It is recommended that the Board of Education approve the purchase of classroom storage furniture for Madera Elementary School.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education approved, by roll-call-vote, the purchase of classroom storage furniture for Madera Elementary School.

Ayes: Blough
LaBelle Noes: 0 Absent: 0 Abstained: 0
White
Jubran
Smolton



**TITLE: AUTHORIZATION OF BLANKET APPROVAL FOR CONTRACT
CHANGE ORDERS NOT TO EXCEED STATUTORY LIMITS
FOR SUMMER SCHOOL CONSTRUCTION WORK**

Business & Facilities
Consent # 19

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

Pursuant to Public Contract Code 20118.4, the Board of Education may authorize changes to Public Works Contracts without the formality of securing bids if the cost does not exceed ten percent of the original contract price or the legal bid limit of \$15,000, whichever amount is greater.

Normal practice is to present all contractual changes which fall under these parameters to the Board of Education for approval as they occur. However, the brief time frame allocated for summer work and the summer schedule of board meetings impacts the ability of the Division of Facilities, Bond Management Office, and Purchasing Department to authorize payments for work performed on a timely basis. Payments for work completed as the result of a change order can take six to eight weeks to process because warrants cannot be generated without Board of Education approval. This delay affects the manner in which the General Contractor issues payment to subcontractors, many of which are local businesses, and can affect the quality of bids received in the future.

It is therefore requested that the Board of Education provide blanket authorization to the Division of Facilities, Bond Management Office, and Purchasing Department to process change orders which do not exceed the statutory limits set forth in Public Contract Code 20118.4. This authorization would be granted only for the period of June 24, 2020 to August 17, 2020.

Fiscal Analysis

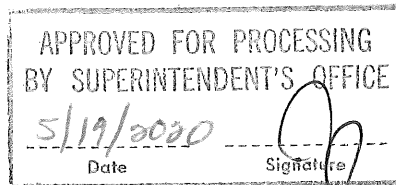
Change orders, if required, cannot exceed the statutory limit of ten percent of contract value or \$15,000 (whichever amount is greater) under this authorization.

Recommendation

It is recommended that the Board of Education authorize the blanket approval of contractual change orders, not to exceed statutory limits, for summer project work.

On a motion #147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education, by roll-call vote, approved Authorization of the Blanket Approval of Contractual Change Orders, Not to Exceed Statutory Limits, for the Summer Project Work.

Ayes: Blough
LaBelle
White
Jubran
Smolken Noes: 0 Absent: 0 Abstain: 0



TITLE: APPROVAL OF CHANGE ORDER NO. 1, SIMI INSTITUTE NEW MPR BUILDING, BID NO. 19F14BX326

Business & Facilities
Consent #20

May 19, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business and Facilities

Background Information

On November 19, 2019, the Board of Education authorized the award of Bid No. 19F14BX326 to The Nazerian Group. in the amount of \$543,123.00 for the Simi Institute New MPR Building.

During the course of construction, various changes become necessary or desirable. Attached is Exhibit "A" that describes the changes, related costs, and justification for Change Order No. 1.

Additional information is available in the Bond Management Office.

Fiscal Analysis

Change Order No. 1 represents an increase to the original contract by \$23,143.06 or 4.26%. The revised contract amount including Change Order No. 1 will be \$566,266.06.

Change Order No. 1 will be funded by Measure X.

Recommendation

It is recommended that the Board of Education approve Change Order No. 1 as presented.

On a motion # 147 by Trustee Blough, seconded by Trustee White and carried by a vote of 5/0, the Board of Education, by roll-call vote, approved Change Order No.1, Simi Institute New MPR Building, Bid No. 19F14BX326.

Ayes: LaBelle
White
Jubran
Smollen
Noes: 0 Absent: 0 Abstain: 0

**SICE New MPR Building
Bid #19F14BX326
Change Order No. 1**

CHANGE ORDER PROPOSAL	DESCRIPTION	Recommended Cost for Approval	Comments
#02	Relocate Point of Connection (POC) for MPR water	\$ 3,222.01	Unforeseen field conditions
#03	Relocate POC for MPR electrical	\$ 4,559.38	Unforeseen field conditions
#04	Remove planter and install asphalt paving	\$ 3,454.08	District request
#06	Provide drainage under MPR building	\$ 4,571.26	District request
#07	Remove portion of existing buried footings found at new MPR building location	\$ 1,127.97	Unforeseen field conditions
#09	Remove unsuitable soils materials found at new MPR location	\$ 2,285.63	Unforeseen field conditions
#10	Install additional asphalt on south side of MPR	\$ 2,849.62	District request
#11	Install rebar cage for light pole base	\$ 1,187.34	District request
Allowance	Credit unused allowance	\$ (114.23)	
TOTAL OF CHANGE ORDER NO. 1		\$ 23,143.06	

The original contract sum was:.....	\$	543,123.00	
Change by previously authorized Change Order(s).....	\$	-	
The contract sum prior to this change.....	\$	543,123.00	
The contract sum will be increased by this Change Order by.....	\$	23,143.06	4.26%
The new contract sum including this Change Order will be.....	\$	566,266.06	
The contract days will be increased by.....		No days	
The date of completion as of the date of this Change Order therefore is.....		N/A	