

**TITLE: RATIFICATION OF AGREEMENT NOS. R20-02865 & R20-03018
BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND NV5
WEST, INC. FOR TESTING LABORATORY SERVICES FOR THE
MPR RENOVATION PROJECTS AT SIMI VALLEY HIGH SCHOOL
AND ROYAL HIGH SCHOOL**

Business & Facilities
Consent #4

January 21, 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. The Division of the State Architect (DSA) requires a testing laboratory for testing and inspection of structural materials for construction of the MPR renovation projects.

Fiscal Analysis

Testing Laboratory-of-Record Services Agreement R20-02865 & R20-03018 with NV5 West, Inc. are each for an estimated cost of \$61,598.50 (Exhibits "A" and "B") for materials testing and inspection for the MPR renovation projects at Simi Valley High School and at Royal High School.

These services will be funded with Measure X funds.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 89 by Trustee LaBelle, seconded by Trustee Blough and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, Agreement Nos. R20-02865 & R20-03018 with NV5 West, Inc.

Ayes: Subran
Smollen
White Noes: 0 Absent: 0 Abstained: 0

PROJECT ASSIGNMENT AMENDMENT - AGREEMENT R20-03018

ROYAL HIGH SCHOOL MPR RENOVATION PROJECT

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and NV5 West, Inc. ("LOR") as of January 6, 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.

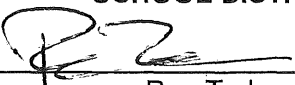
Whereas, this PAA sets forth the specific terms and conditions applicable to the District assignment of the Assigned Project to the LOR for completion of LOR Services as enumerated herein.

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

1. **Assigned Project(s) Description.** The Assigned Project is described as follows: **Provide Materials Testing and Inspection Laboratory-of-Record Services for the MPR building renovation project at Royal High School, DSA A# 03-118787 for an estimated total cost of \$61,598.50 per the attached Proposal dated December 19, 2019.**
2. **Assigned Project Form 103** setting forth the tests/inspections to be completed for construction materials to be incorporated into the Assigned Project is incorporated into this Agreement.
3. **Assigned Project(s) LOR Services.** The LOR shall complete all of the tests/inspections, and reports required by DSA for all soils, building and construction materials as required by DSA, and for the proper construction of the Assigned Project.
4. **Assigned Project(s) LOR Services.** The LOR shall complete all of the tests/inspections for soils, compaction, concrete, foundations, rebar, caissons, structural steel and building materials for verification of compliance with the plans, specifications, and applicable building codes and for the proper construction of the Assigned Project.
5. **Assigned Project(s) Contract Price.** The Contract Price for completion of the Assigned Project LOR Services is based on the pricing for tests/inspections performed for each Assigned Project. The pricing for each test or inspection shall be in accordance with the Price Proposal submitted by LOR in response to the RFQ issued by the District on or about May 26, 2017, with adjustments to accommodate the attached 2019 Geotechnical / Material Testing Fee Schedule from LOR.
6. **Agreement Terms.** All terms and conditions of Agreement A18.453 for On-Going Laboratory of Record Services are incorporated herein and applicable to the Assigned Project(s), 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



December 19, 2019

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

Proposal No: 2019.06.0256
DSA No.: 03-118787
File No.: 56-H6

ATTENTION: Tony Joseph

SUBJECT: **Proposal for Materials Testing and Inspection Services for the Royal High School -
Multi-Purpose Building Renovation, 1402 Royal Avenue, Simi Valley, CA 93065**

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

	Rate	Units	Total
<u>Soil, Base and Asphalt:</u>			
Sr. Technician (including nuclear guage)	\$ 104 hr	80	\$ 8,320.00
Maximum Density (soil)	\$ 185 ea	3	\$ 555.00
Maximum Density (base)	\$ 210 ea	1	\$ 210.00
Geotechnical Engineering	\$ 185 hr	8	\$ 1,480.00
<u>Concrete:</u>			
Concrete Mix Design Review - (if required)	\$ 230 ea	2	\$ 460.00
Concrete Batch Plant Inspection	\$ 104 hr	24	\$ 2,496.00
Concrete Inspection / Technician - (cast cylinders)	\$ 104 hr	24	\$ 2,496.00
Concrete compression tests (5 cys. per set)	\$ 22 ea	25	\$ 550.00
Concrete cylinder pickup	\$ 9.5 ea	25	\$ 237.50
Non-Shrink Grout Inspection	\$ 104 hr	8	\$ 832.00
Non-Shrink Grout compression tests (sets of 3 ea.)	\$ 96 set	2	\$ 192.00
Non-Shrink Grout sample pickup (sets of 3 ea.)	\$ 29 set	2	\$ 57.00
Reinforcing Steel Bend tests	\$ 50 ea	5	\$ 250.00
Reinforcing Steel Tensile tests	\$ 55 ea	5	\$ 275.00
Reinforcing Steel sampling (2 hr. min.)	\$ 104 hr	6	\$ 624.00
Epoxy Inspection	\$ 104 hr	40	\$ 4,160.00
Anchor Installation and testing	\$ 104 hr	20	\$ 2,080.00
Torque wrench	\$ 20 day	4	\$ 80.00
<u>Structural Steel:</u>			
Shop Welding Inspection + material ID	\$ 88 hr	80	\$ 7,040.00
Field Welding Inspection	\$ 104 hr	120	\$ 12,480.00
Metal Decking Inspection	\$ 104 hr	12	\$ 1,248.00
Metal Studs Inspection	\$ 104 hr	24	\$ 2,496.00
High Strength Bolting Inspection	\$ 104 hr	16	\$ 1,664.00
High Strength Bolt Testing, nuts & washers - (proof, hardness, ultimate load test - 3 of ea. per set)	\$ 335 set	2	\$ 670.00
Ultrasonic Testing (shop)	\$ 92 hr	16	\$ 1,472.00
Ultrasonic Testing (field)	\$ 108 hr	8	\$ 864.00
<u>Miscellaneous:</u>			
DSA 291 and 293 (including interim reports)	\$ 395 ea	6	\$ 2,370.00
Engineering	\$ 165 hr	36	\$ 5,940.00
TOTAL:			\$ 61,598.50

Proposal - Royal H.S. - MPR Renovations

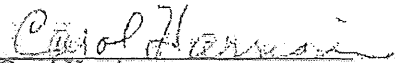
December 19, 2019

Assumptions:


- 1 Plans are not currently available for this project and therefore this proposal is based on the plans provided by the Owner for the Simi Valley H.S. MPR Renovation project.
- 2 California Prevailing Wages apply.
- 3 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.
- 4 Added charges will be charged in accordance with the attached 2019 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.


Carol Harrison
Client Service Manager

Reviewed By,


Scott Moors, CAG 1901
Vice President

Attachment: Terms and Conditions
 2019 Fee Schedule

N V15

CONSTRUCTION QUALITY ASSURANCE · INFRASTRUCTURE · ENERGY · PROGRAM MANAGEMENT · ENVIRONMENTAL

NV5

NV5 WEST, Inc.

CONSTRUCTION QUALITY ASSURANCE + INFRASTRUCTURE + ENERGY + PROGRAM MANAGEMENT + ENVIRONMENTAL

2019 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

GENERAL 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 for technicians or a 4-hour charge for inspectors.

Minimum Charges - Special Inspections: A minimum charge of 4 hours applies to inspection call-out between 0 and 4 hours. Eight (8) hours will be charged for work performed over 4 hours up to 8 hours.

Technicians: Minimum charge of 2 hours applies to technician call-out between 0 and 2 hours. Additional time charged in 2-hour increments.

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.

Equipment - NV5 maintains a comprehensive inventory of calibrated field testing equipment. Daily equipment charges apply.

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.

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 1/2-hour/week (min) will be included for scheduling, 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 \$45 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
Special (Deputy) Inspector	\$ 108	\$ 88
(Concrete, P/T Concrete, Masonry, Structural Steel, Fireproofing, Pile Driving)		
Public Works Inspector	\$ 114	\$ 98
Roofing/Waterproofing Inspector	\$ 108	\$ 94
Concrete/Asphalt Batch Plant Inspection	\$ 108	\$ 90
Sr. Technician* (Soil/Asphalt/Special Testing)	\$ 110	\$ 90
Nondestructive Exam/Testing (UT/Mag Part./Dye Pen.)	\$ 110	\$ 92
C. Public Works/DSA/OSPHD Inspection		Prevailing Wage / Standard
Project Inspector / IOR, DSA Class I		\$ 115
Project Inspector / IOR, DSA Class II/III		\$ 100
DSA Masonry / Shotcrete Inspection	\$ 108	\$ 92
DSA 5 SI (Inspector Qualifications)		\$ 75 ea.
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.	
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 - Field Vehicle (\$30/day minimum charge)		\$ 0.65/mi
Mileage - Coring Truck		\$ 0.75/mi
Vehicle - Field Truck		\$ 55/day
Trip Charge (within 25 radius of Lab; if >25 mi. hourly + mileage)		\$ 35/trip
Sample Storage (per box)		\$ 25/Mo

E. Support Staff & Special Services

	Standard
Laboratory Technician	\$120/hr
File Search, Reissue of Report	\$45/hr (min.)
Certified Payroll Admin. (0.5 hr min/wk)	\$70/hr
Court Appearance and Depositions (4 hr min)	\$295/hr
Drafting/CADD	\$70/hr
Clerical	\$60/hr

II. MATERIALS AND EQUIPMENT

A. Equipment	Rate
1. Air Meter (Concrete)	\$ 45/dy
2. Calibrated Ram (Pull test)	\$ 95/dy
3. Ceiling Wire Dead-Weight Equip.	\$ 160/dy
4. Coating Thickness Gauge	\$ 65/dy
5. Concrete Relative Humidity Meter	\$ 265/dy
6. Concrete Slab Moisture Emission Kit / RH Probe	\$ 55/ea
7. Floor Flatness (plus labor - 4 hr min)	\$ 575/dy
8. Durometer Gauge (Shore A/D)	\$ 45/dy
9. Hardness Gauge (Brinell, Rockwell)	\$ 95/dy
10. Generator	\$ 85/dy
11. Ground Penetrating Radar (GPR) - (plus labor - 4 hr min)	\$ 400/dy
12. Magnetic Particle Equipment & Consumables	\$ 65/dy
13. Nuclear Gauge	\$ 35/dy
14. Pachometer (Rebar) Survey Equipment	\$ 95/dy
15. Scaffold - Portable	\$ 105/dy
16. Schmidt Hammer	\$ 65/dy
17. Skidmore Wilhelm, per day	\$ 195/dy
18. Torque Wrench (Large, >100 ft-lb), per day	\$ 85/dy
19. Torque Wrench (Small), per day	\$ 20/dy
20. Ultrasonic Equipment & Consumables	\$ 75/dy

B. Diamond Coring (min. charge = field time w/travel + 1 hr. mob./demob.)

1. Machine, truck & 1 operator (accessible flatwork only)	\$210/hr	\$190/hr.
2. Machine, truck, operator and helper	\$325/hr	265/hr.
3. Coring Bit Charge		\$3.50/inch
4. Coring truck mileage (portal to portal)		\$0.75/mi

NV5 is certified or approved by:



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Business & Facilities, Consent #4

III. LAB TESTS: AGGREGATE & SOIL

A Soils - Geotechnical	
1. Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 ^B	\$ 150
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.	\$ 40
5. Direct Shear, remolded sample – ASTM D3080 ^D	\$ 285
6. Direct Shear, undisturbed (ring) sample – ASTM D3080 ^D	\$ 265
7. Expansion Index – ASTM D4829 ^B	\$ 160
8. Permeability, Constant Head – remolded - ASTM D2434, CT 220 ^D	\$ 445
9. pH (soil) – ASTM D4972 ^C	\$ 35
10. Resistivity – ASTM G57 ^C	\$ 60
11. Resistivity (Minimum), includes pH – CTM 643 ^C	\$ 155
12. Soil Classification – ASTM D2488 – Visual-Manual ^A	\$ 45
13. Soluble Chloride (soils) ^C	\$ 80
14. Soluble Sulfate (soils) ^C	\$ 80
15. Unconfined compression on prepared specimens	\$ 120
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. Moisture & Dry Density (ring samples) ^A	\$ 22
6. Moisture determination (aggregate samples) ^A	\$ 35
7. 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. Cement Treated Base (CTB), compact, cure & test ^B	\$ 260
5. Cement Treated Base – Compression (make, cure, test – 3 spec)	\$ 565
6. Cement Treated Base – Stability	\$ 525
7. Clay lumps and friable particles, per primary size – ASTM C142 ^C	\$ 115
8. Cleanness Test – CTM 227 ^A	\$ 130
9. Crushed particles, per primary size ^C	\$ 165
10. Durability Index (\$120 per size fraction) – CTM 229 ^A	\$ 215
11. Flat & Elongated Particles (per bin size) – ASTM D4791 ^C	\$ 190
12. Lightweight pieces, per size fraction – ASTM C123 ^C	\$ 400
13. Lime Treatment: pH by Eades & Grim – ASTM D62676 ^B	\$ 345
14. Lime Treatment: Fabrication & Compaction – ASTM D3551 ^B	\$ 425
15. Lime Treatment: Compressive Strength – ASTM D5102 ^B	\$ 85
16. Mortar making properties of Sand ASTM C87 ^D	\$ 380
17. Soil Cement – Moist.-Dens. – ASTM D558 – Lab Mixed ^B	\$ 395
18. Soil Cement – Moist.-Dens. – ASTM D558 – Field Mixed ^C	\$ 295
19. Soil Cement – Wet-Dry Durability – ASTM D559 ^E	\$ 940
20. Soil Cement – Freeze-Thaw Durability – ASTM D560 ^E	\$ 1100
21. Soil Cement – Compressive Strength – ea sample – ASTM D1633 ^A	\$ 75
22. Organic Impurities – ASTM C40, CTM 213 ^B	\$ 80
23. Petrographic Analysis of Gravel – ASTM C295 (single grading) ^E	\$ 450
24. Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) ^E	\$ 850
25. Potential Reactivity Test ASTM C289 Chemical Method ^D	\$ 495
26. Potential Reactivity ASTM C227 Mortar Bar Method (3 month) ^E	\$ 785
Each additional month	\$ 118
27. Potential Reactivity Test ASTM C1260 Rapid Method ^E	\$ 625
28. Potential Reactivity ASTM C1293 Mortar Bar w/ Pozz (12 month) ^E	\$ 1600
Extend to 24-months add (C1293 requires Sp. Grav. & Unit Weight)	\$ 800
29. Potential Reactivity Test ASTM C1567 Rapid-Cement Combo ^E	\$ 760
30. 'R' Value – ASTM D2844, CT 301 (Treated material by quote) ^B	\$ 315
31. Rip Rap, Slope Protection, Quarry Stone Acceptance	Per Quote
32. Specific gravity w/ absorption – coarse (ASTM C127, CTM 206) ^B	\$ 110
33. Specific gravity w/ absorption – fine (ASTM C128, CTM 207) ^B	\$ 130
34. Sulfate Soundness, 5 cycle test per primary size – ASTM C88 ^D	\$ 365
35. Uncompacted Void Content of Fine Aggregate – AASHTO T304 ^B	\$ 175
36. Unit weight – ASTM C29	\$ 72

E Dimensional Stone Tests

1. Compressive Strength – ASTM C170 ^D	\$ 95
2. Water Absorption & Density – ASTM C97 (3 required) ^D	\$ 65
3. Modulus of Rupture – ASTM C99 ^D	\$ 115
4. 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 cylinders – ASTM C39 ^A	\$ 26
2. Concrete compression: 4x8 cylinders – ASTM C39 ^A	\$ 22
3. Concrete cylinder pickup: 6x12 (>25mi. radius of Lab add hourly pickup rate)	\$ 12.50
4. Concrete cylinder pickup: 4x8 (>25mi. radius of Lab add hourly pickup rate)	\$ 9.50
5. Concrete cylinder mold (w/ lid - spare)	\$ 6
6. Concrete core compression test – ASTM C42 ^C	\$ 45
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	\$15
13. Flexural beam pick-up (>25mi. radius of Lab add hourly pickup rate)	\$38 ea
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	\$50
20. Lightweight insulating concrete – unit weight (oven dry)	\$95
21. Modulus of elasticity, 4"x8" cylinder – ASTM C469 ^D	\$215
22. Petrographic analysis of hardened concrete – ASTM C856 (per core) ^E	\$950
23. Poisson's Ratio on 6"x12" cylinders – ASTM C469 ^D	Per Quote
24. Splitting tensile – ASTM C496 ^D	\$175
25. Non-Shrink (Dry-Pack) Grout – 2"x2"x2"; set of 3	\$96

C Masonry

1. Absorption - brick, 5 required – ASTM C67 ^D	\$ 75
2. Absorption - masonry unit, 3 required – ASTM C140 ^D	\$ 58
3. Compression, brick, 5 required – ASTM C67 ^D	\$ 48
4. Compression - masonry core ^C	\$ 50
5. Compression - masonry prisms 8"x8" – ASTM C1314 (other sizes by quote – may require cutting charge)	\$ 154
6. Compression - masonry unit, 3 required – ASTM C140 ^D (requires absorption/unit weight tests for Net Area)	\$ 82
7. Dimensions – masonry unit, 3 required ^D	\$ 44
8. Compression test, grout specimens	\$ 35
9. Compression test, mortar specimens	\$ 35
10. Diamond sawing of masonry specimens, if required (minimum)	\$ 30
11. Efflorescence, first unit @ \$200, each additional @	\$ 60
12. Linear shrinkage, masonry unit, 3 required – ASTM C426 ^E	\$ 105
13. Masonry Prism Pickup (ea.)	\$ 50
14. Masonry Unit Acceptance Test – ASTM C140 ^D (includes absorption, compression, dimensions, unit weight)	\$ 595
15. Mortar Aggregate Ratio – ASTM C780 (A4) ^B	\$ 285
16. Modulus of rupture, brick, 5 required – ASTM C67 ^D	\$ 65
17. Moisture content - masonry unit (as received), 3 req'd – ASTM C140 ^D	\$ 45
18. Relative Mortar Strength – CTM 515 ^D	\$ 410
19. Shear test on masonry core – CBC 2105A.4 ^B	\$ 115
20. Tensile test on masonry block	\$ 245
21. Unit weight, masonry unit, 3 required – ASTM C140 ^D	\$ 48
22. Visual Examination & Photo-document Core – CBC 2105A.4 ^B	\$ 48

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

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

TAT indicates testing time under typical conditions and is subject to change.

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) \$210
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 - Stability and flow (core) – ASTM D1559 ^A \$125
11. Marshall - Stability and flow (bulk) – ASTM D1559 ^B \$325
12. Marshall - Specific Gravity ^A \$225
13. Mix proportion - Marshall Method ^D \$2,900
- with R.A.P. ^E \$3,700
14. Mix proportion - HVEEM Method ^D \$2,700
- with R.A.P. ^E \$3,500
15. Theoretical Maximum Specific Gravity (RICE) – D-2041, CT 309 ^A \$200
16. Moisture content – ASTM D-1461 ^A \$115
17. Recovery of Extracted Asphalt (extraction only) - ASTM D5404 ^D \$250
18. Recovery of rubber from ARHM extraction ^D \$315
19. Specific gravity of core – ASTM D2726 ^A \$60
20. HVEEM Stabilometer test on premixed sample – CTM 366 ^A \$185
- Stabilometer test and mixing of sample ^B \$400
21. Surface Abrasion – CTM 360 ^C \$525
22. Resistance to Moisture Induced Damage (untreated) – T-283, CT 371 ^D \$2,650
23. Resistance to Moisture Induced Damage (lime) – T-283, 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 change. 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.



PROJECT ASSIGNMENT AMENDMENT - AGREEMENT R20-02865

SIMI VALLEY HIGH SCHOOL MPR RENOVATION PROJECT

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and NV5 West, Inc. ("LOR") as of December 16, 2019.

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(s) Description.** The Assigned Project is described as follows: **Provide Materials Testing and Inspection Laboratory-of-Record Services for the MPR building renovation project at Simi Valley High School, DSA A# 03-118786 for an estimated total cost of \$61,598.50 per the attached Proposal dated December 11, 2019.**
2. **Assigned Project Form 103** setting forth the tests/inspections to be completed for construction materials to be incorporated into the Assigned Project is incorporated into this Agreement.
3. **Assigned Project(s) LOR Services.** The LOR shall complete all of the tests/inspections, and reports required by DSA for all soils, building and construction materials as required by DSA, and for the proper construction of the Assigned Project.
4. **Assigned Project(s) LOR Services.** The LOR shall complete all of the tests/inspections for soils, compaction, concrete, foundations, rebar, structural steel and building materials for verification of compliance with the plans, specifications, and applicable building codes and for the proper construction of the Assigned Project.
5. **Assigned Project(s) Contract Price.** The Contract Price for completion of the Assigned Project LOR Services is based on the pricing for tests/inspections performed for each Assigned Project. The pricing for each test or inspection shall be in accordance with the Price Proposal submitted by LOR in response to the RFQ issued by the District on or about May 26, 2017, with adjustments to accommodate the attached 2019 Geotechnical / Material Testing Fee Schedule from LOR.
6. **Agreement Terms.** All terms and conditions of Agreement A18.453 for On-Going Laboratory of Record Services are incorporated herein and applicable to the Assigned Project(s), 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:


Title:


Ron Todo
Associate Superintendent
Business & Facilities

"LOR"
NV5 WEST, INC.

By:

Title:


Scott Moors
Vice-President

N|V|5

December 11, 2019

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

Proposal No: 2019.06.0255
DSA No.: 03-118786
File No.: 56-H6

ATTENTION: Tony Joseph

**SUBJECT: Proposal for Materials Testing and Inspection Services for the Simi Valley H.S. -
MPR Renovation, 5400 E. Cochran St., Simi Valley, CA 93065**

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

	Rate	Units	Total
<u>Soil, Base and Asphalt:</u>			
Sr. Technician (including nuclear guage)	\$ 104 hr	80	\$ 8,320.00
Maximum Density (soil)	\$ 185 ea	3	\$ 555.00
Maximum Density (base)	\$ 210 ea	1	\$ 210.00
Geotechnical Engineering	\$ 185 hr	8	\$ 1,480.00
<u>Concrete:</u>			
Concrete Mix Design Review - (if required)	\$ 230 ea	2	\$ 460.00
Concrete Batch Plant Inspection	\$ 104 hr	24	\$ 2,496.00
Concrete Inspection / Technician - (cast cylinders)	\$ 104 hr	24	\$ 2,496.00
Concrete compression tests (5 cys. per set)	\$ 22 ea	25	\$ 550.00
Concrete cylinder pickup	\$ 9.5 ea	25	\$ 237.50
Non-Shrink Grout Inspection	\$ 104 hr	8	\$ 832.00
Non-Shrink Grout compression tests (sets of 3 ea.)	\$ 96 set	2	\$ 192.00
Non-Shrink Grout sample pickup (sets of 3 ea.)	\$ 29 set	2	\$ 57.00
Reinforcing Steel Bend tests	\$ 50 ea	5	\$ 250.00
Reinforcing Steel Tensile tests	\$ 55 ea	5	\$ 275.00
Reinforcing Steel sampling (2 hr. min.)	\$ 104 hr	6	\$ 624.00
Epoxy Inspection	\$ 104 hr	40	\$ 4,160.00
Anchor Installation and testing	\$ 104 hr	20	\$ 2,080.00
Torque wrench	\$ 20 day	4	\$ 80.00
<u>Structural Steel:</u>			
Shop Welding Inspection + material ID	\$ 88 hr	80	\$ 7,040.00
Field Welding Inspection	\$ 104 hr	120	\$ 12,480.00
Metal Decking Inspection	\$ 104 hr	12	\$ 1,248.00
Metal Studs Inspection	\$ 104 hr	24	\$ 2,496.00
High Strength Bolting Inspection	\$ 104 hr	16	\$ 1,664.00
High Strength Bolt Testing, nuts & washers - (proof, hardness, ultimate load test - 3 of ea. per set)	\$ 335 set	2	\$ 670.00
Ultrasonic Testing (shop)	\$ 92 hr	16	\$ 1,472.00
Ultrasonic Testing (field)	\$ 108 hr	8	\$ 864.00
<u>Miscellaneous:</u>			
DSA 291 and 293 (including interim reports)	\$ 395 ea	6	\$ 2,370.00
Engineering	\$ 165 hr	36	\$ 5,940.00
TOTAL:			\$ 61,598.50

Proposal - Simi Valley H.S. - MPR Renovation

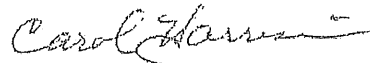
December 11, 2019

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 the attached 2019 Schedule of Fees and prevailing wage rates.

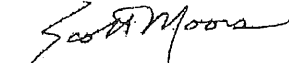
NV5 West, Inc. appreciates the opportunity to be of service. If you have any questions, please do not hesitate to contact us.

Respectfully Submitted,
NV5 West, Inc.



Carol Harrison
Client Service Manager

Reviewed By,



Scott Moors, CEG 1901
Vice President

Attachment: Terms and Conditions
 2019 Fee Schedule

NV5

CONSTRUCTION QUALITY ASSURANCE - INFRASTRUCTURE - ENERGY - PROGRAM MANAGEMENT - ENVIRONMENTAL



NV5 WEST, Inc.

CONSTRUCTION QUALITY ASSURANCE + INFRASTRUCTURE + ENERGY + PROGRAM MANAGEMENT + ENVIRONMENTAL

2019 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

GENERAL 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 for technicians or a 4-hour charge for inspectors.

Minimum Charges - Special Inspections: A minimum charge of 4 hours applies to inspection call-out between 0 and 4 hours. Eight (8) hours will be charged for work performed over 4 hours up to 8 hours.

Technicians: Minimum charge of 2 hours applies to technician call-out between 0 and 2 hours. Additional time charged in 2-hour increments.

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.

Equipment - NV5 maintains a comprehensive inventory of calibrated field testing equipment. Daily equipment charges apply.

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.

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, 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 \$45 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
Special (Deputy) Inspector	\$ 108	\$ 88
(Concrete, P/T Concrete, Masonry, Structural Steel, Fireproofing, Pile Driving)		
Public Works Inspector	\$ 114	\$ 98
Roofing/Waterproofing Inspector	\$ 108	\$ 94
Concrete/Asphalt Batch Plant Inspection	\$ 108	\$ 90
Sr. Technician* (Soil/Asphalt/Special Testing)	\$ 110	\$ 90
Nondestructive Exam/Testing (UT/Mag Part./Dye Pen.)	\$ 110	\$ 92

C. Public Works/DSA/OSPHD Inspection	Prevailing Wage / Standard
Project Inspector / IOR, DSA Class I	\$ 115
Project Inspector / IOR, DSA Class II/III	\$ 100
DSA Masonry / Shotcrete Inspection	\$ 108 \$ 92
DSA 5 SI (Inspector Qualifications)	\$ 75 ea.
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.

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 - Field Vehicle (\$30/day minimum charge)	\$ 0.65/mi
Mileage - Coring Truck	\$ 0.75/mi
Vehicle - Field Truck	\$ 55/day
Trip Charge (within 25 radius of Lab; if >25 mi. hourly + mileage)	\$ 35/trip
Sample Storage (per box)	\$ 25/Mo

E. Support Staff & Special Services	Standard
Laboratory Technician	\$120/hr
File Search, Reissue of Report	\$45/hr (min.)
Certified Payroll Admin. (0.5 hr min./wk)	\$70/hr
Court Appearance and Depositions (4 hr min)	\$295/hr
Drafting/CADD	\$70/hr
Clerical	\$60/hr

II. MATERIALS AND EQUIPMENT

A. Equipment	Rate
1. Air Meter (Concrete)	\$ 45/dy
2. Calibrated Ram (Pull test)	\$ 95/dy
3. Ceiling Wire Dead-Weight Equip.	\$ 160/dy
4. Coating Thickness Gauge	\$ 65/dy
5. Concrete Relative Humidity Meter	\$ 265/dy
6. Concrete Slab Moisture Emission Kit / RH Probe	\$ 55/ea
7. Floor Flatness (plus labor - 4hr min)	\$ 575/dy
8. Durometer Gauge (Shore A/D)	\$ 45/dy
9. Hardness Gauge (Brinell, Rockwell)	\$ 95/dy
10. Generator	\$ 85/dy
11. Ground Penetrating Radar (GPR) - (plus labor - 4 hr min)	\$ 400/dy
12. Magnetic Particle Equipment & Consumables	\$ 65/dy
13. Nuclear Gauge	\$ 35/dy
14. Pachometer (Rebar) Survey Equipment	\$ 95/dy
15. Scaffold - Portable	\$ 105/dy
16. Schmidt Hammer	\$ 65/dy
17. Skidmore Wilhelm, per day	\$ 195/dy
18. Torque Wrench (Large, >100 ft-lb), per day	\$ 85/dy
19. Torque Wrench (Small), per day	\$ 20/dy
20. Ultrasonic Equipment & Consumables	\$ 75/dy

B. Diamond Coring (min. charge = field time w/travel + 1 hr. mob./demob.)	
1. Machine, truck & 1 operator (accessible flatwork only)	\$210/hr \$190/hr.
2. Machine, truck, operator and helper	\$325/hr 265/hr.
3. Coring Bit Charge	\$3.50/inch
4. Coring truck mileage (portal to portal)	\$0.75/mi

NV5 is certified or approved by:



Page 1 of 3

NV5 WEST, INC. 2019 FEE SCHEDULE

III. LAB TESTS: AGGREGATE & SOIL

A Soils - Geotechnical	
1. Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 ^B	\$ 150
2. Consolidation (up to 9 Load/Rebound Pts) – ASTM D2435 ^B	\$ 340
3. Collapse – ASTM D4546 ^B	\$ 165
4. additional Load Increment (Consol./Collapse) – per pt.	\$ 40
5. Direct Shear, remolded sample – ASTM D3080 ^D	\$ 285
6. Direct Shear, undisturbed (ring) sample – ASTM D3080 ^D	\$ 265
7. Expansion Index – ASTM D4829 ^B	\$ 160
8. Permeability, Constant Head – remolded - ASTM D2434, CT 220 ^D	\$ 445
9. pH (soil) – ASTM D4972 ^C	\$ 35
10. Resistivity – ASTM G57 ^C	\$ 60
11. Resistivity (Minimum), includes pH – CTM 643 ^C	\$ 155
12. Soil Classification – ASTM D2488 – Visual-Manual ^A	\$ 45
13. Soluble Chloride (soils) ^C	\$ 80
14. Soluble Sulfate (soils) ^C	\$ 80
15. Unconfined compression on prepared specimens	\$ 120
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. Moisture & Dry Density (ring samples) ^A	\$ 22
6. Moisture determination (aggregate samples) ^A	\$ 35
7. 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. Cement Treated Base (CTB), compact, cure & test ^E	\$ 260
5. Cement Treated Base – Compression (make, cure, test – 3 spec)	\$ 565
6. Cement Treated Base – Stability	\$ 525
7. Clay lumps and friable particles, per primary size – ASTM C142 ^C	\$ 115
8. Cleaness Test – CTM 227 ^A	\$ 130
9. Crushed particles, per primary size ^C	\$ 165
10. Durability Index (\$120 per size fraction) – CTM 229 ^A	\$ 215
11. Flat & Elongated Particles (per bin size) – ASTM D4791 ^C	\$ 190
12. Lightweight pieces, per size fraction – ASTM C123 ^C	\$ 400
13. Lime Treatment: pH by Eades & Grim – ASTM D62676 ^B	\$ 345
14. Lime Treatment: Fabrication & Compaction – ASTM D3551 ^B	\$ 425
15. Lime Treatment: Compressive Strength – ASTM D5102 ^B	\$ 85
16. Mortar making properties of Sand ASTM C87 ^D	\$ 380
17. Soil Cement – Moist.-Dens. - ASTM D558 – Lab Mixed ^B	\$ 395
18. Soil Cement – Moist.-Dens. - ASTM D558 – Field Mixed ^C	\$ 295
19. Soil Cement – Wet-Dry Durability – ASTM D559 ^E	\$ 940
20. Soil Cement – Freeze-Thaw Durability – ASTM D560 ^E	\$ 1100
21. Soil Cement – Compressive Strength - ea sample – ASTM D1633 ^A	\$ 75
22. Organic Impurities – ASTM C40, CTM 213 ^B	\$ 80
23. Petrographic Analysis of Gravel – ASTM C295 (single grading) ^E	\$ 450
24. Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) ^E	\$ 850
25. Potential Reactivity Test ASTM C289 Chemical Method ^D	\$ 495
26. Potential Reactivity ASTM C227 Mortar Bar Method (3 month) ^E	\$ 785
Each additional month	\$ 118
27. Potential Reactivity Test ASTM C1260 Rapid Method ^E	\$ 625
28. Potential Reactivity ASTM C1293 Mortar Bar w/ Pozz (12 month) ^E	\$ 1600
Extend to 24-months add (C1293 requires Sp.Grav. & Unit Weigh)	\$ 800
29. Potential Reactivity Test ASTM C1567 Rapid-Cement Combo ^E	\$ 760
30. 'R' Value - ASTM D2844, CT 301 (Treated material by quote) ^B	\$ 315
31. Rip Rap, Slope Protection, Quarry Stone Acceptance	Per Quote
32. Specific gravity w/ absorption - coarse (ASTM C127, CTM 206) ^B	\$ 110
33. Specific gravity w/ absorption - fine (ASTM C128, CTM 207) ^B	\$ 130
34. Sulfate Soundness, 5 cycle test per primary size – ASTM C88 ^D	\$ 365
35. Uncompacted Void Content of Fine Aggregate – AASHTO T304 ^B	\$ 175
36. Unit weight – ASTM C29	\$ 72

E Dimensional Stone Tests

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

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 cylinders – ASTM C39 ^A	\$ 26
2. Concrete compression: 4x8 cylinders – ASTM C39 ^A	\$ 22
3. Concrete cylinder pickup: 6x12 (>25mi. radius of Lab add hourly pickup rate)	\$ 12.50
4. Concrete cylinder pickup: 4x8 (>25mi. radius of Lab add hourly pickup rate)	\$ 9.50
5. Concrete cylinder mold (w/ lid - spare)	\$ 6
6. Concrete core compression test – ASTM C42 ^C	\$ 45
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	\$ 15
13. Flexural beam pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 38 ea
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	\$ 50
20. Lightweight insulating concrete – unit weight (oven dry)	\$ 95
21. Modulus of elasticity, 4"x8" cylinder – ASTM C469 ^D	\$ 215
22. Petrographic analysis of hardened concrete – ASTM C856 (per core) ^E	\$ 950
23. Poisson's Ratio on 6"x12" cylinders – ASTM C469 ^D	Per Quote
24. Splitting tensile – ASTM C496 ^D	\$ 175
25. Non-Shrink (Dry-Pack) Grout – 2"x2"x2"; set of 3	\$ 96

C Masonry

1. Absorption - brick, 5 required – ASTM C67 ^D	\$ 75
2. Absorption - masonry unit, 3 required – ASTM C140 ^D	\$ 58
3. Compression, brick, 5 required – ASTM C67 ^D	\$ 48
4. Compression - masonry core ^C	\$ 50
5. Compression - masonry prisms 8"x 8" – ASTM C1314 (other sizes by quote – may require cutting charge)	\$ 154
6. Compression - masonry unit, 3 required – ASTM C140 ^D (requires absorption/unit weight tests for Net Area)	\$ 82
7. Dimensions – masonry unit, 3 required ^D	\$ 44
8. Compression test, grout specimens	\$ 35
9. Compression test, mortar specimens	\$ 35
10. Diamond sawing of masonry specimens, if required (minimum)	\$ 30
11. Efflorescence, first unit @ \$200, each additional @	\$ 60
12. Linear shrinkage, masonry unit, 3 required – ASTM C426 ^E	\$ 105
13. Masonry Prism Pickup (ea.)	\$ 50
14. Masonry Unit Acceptance Test – ASTM C140 ^D (includes absorption, compression, dimensions, unit weight)	\$ 595
15. Mortar Aggregate Ratio – ASTM C780 (A4) ^B	\$ 285
16. Modulus of rupture, brick, 5 required – ASTM C67 ^D	\$ 65
17. Moisture content - masonry unit (as received), 3 req'd – ASTM C140 ^D	\$ 45
18. Relative Mortar Strength - CTM 515 ^D	\$ 410
19. Shear test on masonry core – CBC 2105A.4 ^B	\$ 115
20. Tensile test on masonry block	\$ 245
21. Unit weight, masonry unit, 3 required – ASTM C140 ^D	\$ 48
22. Visual Examination & Photo-document Core – CBC 2105A.4 ^B	\$ 48

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

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

TAT indicates testing time under typical conditions and is subject to change.

NV5

NV5 WEST, INC.

2019 FEE SCHEDULE

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) \$210
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 - Stability and flow (core) – ASTM D1559^A \$125
11. Marshall - Stability and flow (bulk) – ASTM D1559^B \$325
12. Marshall - Specific Gravity^A \$225
13. Mix proportion - Marshall Method^D \$2,900
 - with R.A.P.^E \$3,700
14. Mix proportion - HVEEM Method^D \$2,700
 - with R.A.P.^E \$3,500
15. Theoretical Maximum Specific Gravity (RICE) – D-2041, CT 309^A \$200
16. Moisture content – ASTM D-1461^A \$115
17. Recovery of Extracted Asphalt (extraction only) - ASTM D5404^D \$250
18. Recovery of rubber from ARHM extraction^D \$315
19. Specific gravity of core – ASTM D2726^A \$60
20. HVEEM Stabilometer test on premixed sample – CTM 366^A \$185
 - Stabilometer test and mixing of sample^B \$400
21. Surface Abrasion – CTM 360^C \$525
22. Resistance to Moisture Induced Damage (untreated) – T-283, CT 371^D \$2,650
23. Resistance to Moisture Induced Damage (lime) – T-283, 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.

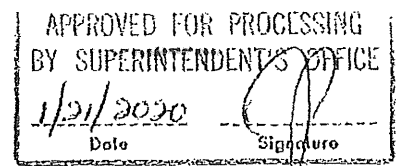
^{A,B,C,D,E} Standard Turn-Around-Times: (where applicable TAT indicated in superscript following method):

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 change. 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: AUTHORIZATION TO AWARD BID #20K20BX327, SIMI VALLEY HS
MPR RENOVATION

Business & Facilities
Consent #5

January 21, 2020
Page 1 of 2

Prepared by: Ron Todo, Associate Superintendent
Business and Facilities

Background Information

Seven bids were received on November 26, 2019 for Bid #20K20BX327, Simi Valley HS MPR Renovation. The recommended low bidder is indicated in bold type.

<u>Construction Company Name</u>	<u>Base Bid Amount</u>
AP Construction	\$7,470,000.00
Ardalan Construction Company, Inc.	\$9,450,000.00
Chalmers Construction Services, Inc.	\$7,470,000.00
Morillo Construction, Inc.	\$7,247,000.00
Novus Construction	\$9,220,000.00
The Nazerian Group	\$7,777,777.77
Waisman Construction, Inc.	\$8,590,000.00

Additional information is available in the Bond Management Office.

Fiscal Analysis

In addition to a Base Bid, from which award of the project is determined, bidders were asked to provide three additive alternates; (1) Stage Lighting and Draperies, (2) Telescoping Seating Platforms, Loose Audience Seating, Portable dance Floor, and Orchestra Enclosure, and (3) Audio-Video Systems and Portable Audio-Visual Equipment.

The Business & Facilities department has evaluated each of the additive alternates and recommends including Alternate Bid Item No. 2 (Telescoping Seating Platforms, Loose Audience Seating, Portable dance Floor, and Orchestra Enclosure) with the base bid.

<u>Morillo Construction</u>	
Base Bid	\$7,247,000.00
Alternate Bid Item No. 2	<u>\$ 602,000.00</u>
Total Award Amount	<u>\$7,849,000.00</u>

On a motion # 89 by Trustee LaBelle, seconded by Trustee Blank and carried by a vote of 5/0, the Board of Education approved, by roll-call vote, award of the Simi Valley HS MPR Renovation to Morillo Construction, Inc.

AYES: Juban
Smolten
White NOES: 0 Absent: 0 Abstained: 0

**TITLE: AUTHORIZATION TO AWARD BID #20K20BX327, SIMI VALLEY HS
MPR RENOVATION**

Business & Facilities
Consent #5

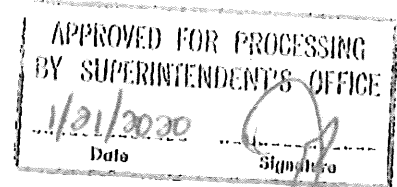
January 21, 2020
Page 2 of 2

Separate contracts will be bid out for Alternate (1) Stage Lighting and Draperies, and Alternate (3) Audio-Video Systems and Portable Audio-Visual Equipment.

The total amount of this project \$7,849,000.00 will be funded by Measure X Bond Funds.

Recommendation

It is recommended that the Board of Education authorize award of Bid #20K20BX327, Simi Valley HS MPR Renovation, in the amount of \$7,849,000.00.



**TITLE: RATIFICATION OF PURCHASE OF MARKERBOARDS FOR
WHITE OAK ELEMENTARY**

Business & Facilities
Consent #6

January 21, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

As part of the upgrade to classrooms at White Oak Elementary School, new markerboards are being mounted on various walls within each classroom. The new markerboards are porcelain on steel, making them magnetic, with a 50-year guarantee.

Staff has determined the need for the following markerboards: eleven of 4' x 8', three of 4' x 6' and six of 4' x 4'

On January 3, 2020, Bond staff initiated a Purchase Requisition R20-03031 for the markerboards.

Fiscal Analysis

Hertz Furniture holds a cooperative purchasing contract through The Interlocal Purchasing System (TIPS), allowing the District to purchase Ghent brand markerboards without advertising for bids.

Total cost to procure the Ghent markerboards is \$5,394.68

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.

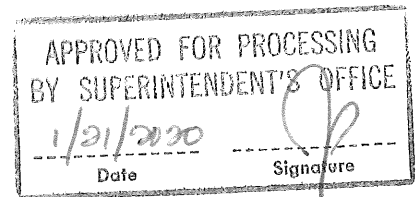
The expenditure for purchase of the markerboards will be funded with Measure X Bond funds.

Recommendation

It is recommended that the Board of Education ratify the purchase of markerboards for White Oak Elementary.

On a motion # 89 by Trustee LaBelle, seconded by Trustee Blough and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, the purchase of markerboards for White Oak Elementary.

Ayes: Jubron
Smolkin
White Noes: 0 Absent: 0 Abstained: 0



TITLE: RATIFICATION OF AGREEMENT NO. R20-03033 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND STEPHEN PAYTE, DSA INSPECTIONS INC. FOR INSPECTION SERVICES FOR THE KATHERINE ELEMENTARY SCHOOL CLASSROOM RENOVATIONS PROJECT

Business & Facilities
Consent #7

January 21, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

Inspection of the classroom renovations project at Katherine Elementary School on an as-needed basis can be provided by the firm of Stephan Payte, DSA Inspections, Inc.

Fiscal Analysis

The cost associated with Agreement No. R20-03033 is an estimated fee of \$7,216.00 based on a billing rate of \$82.00 per hour. Said Agreement is attached as Exhibit "A". These inspection services will be funded by Measure X.

Recommendation

This item is presented for Board of Education ratification.

On a motion # 89 by Trustee LaBelle, seconded by Trustee Alough and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, Agreement No. R20-03033 with Stephen Payte, DSA Inspections, Inc. for inspection of the Katherine Elementary School Classroom Renovations Project.

Ayes: Johnson
Smolien
White Noes: 0 Absent: 0 Abstained: 0

PROJECT ASSIGNMENT AMENDMENT

AGREEMENT R20-03033

INSPECTION SERVICES

This Project Assignment Amendment ("PAA") is entered by and between **Simi Valley Unified School District and Stephen Payte, DSA Inspections, Inc.** ("Inspector Firm") as of **January 6, 2020**.

WHEREAS, the District and Inspector Firm entered into a written Agreement entitled **Agreement No. A18.447** for On-Going Project Inspector Services ("Agreement") generally establishing terms and conditions for the Inspector's inspection services for Projects assigned by the District to the Inspector Firm for completion of Inspector Services.

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

NOW THEREFORE, the District and Inspector Firm agree as follows:

1. Assigned Project Description. The Assigned Project is described as follows: **Provision of an Inspector for the Katherine ES Classroom Renovation Project**.
2. Project Inspector Services for Assigned Project. The Inspector Firm shall complete all Inspector Services for the Assigned Project set forth in the Agreement.
3. Project Inspector. As noted on the attached Proposal for Inspection Services from Inspector Firm dated January 2, 2020 and identified on attached Exhibit 1, The Inspector Firm designates Duncan McKay as the Inspector for this Assigned Project. The hourly billing rate of \$82.00 per hour for the on-site inspection work by the Project Inspector designated for the Assigned Project is not subject to adjustment. This inspection will occur on an as-needed basis.
4. Assigned Project Contract Price. The Contract Price for completing Inspector Services for the Assigned Project is an **estimated total amount of Seven-Thousand Two-Hundred Sixteen Dollars (\$7,216.00)** ("Assigned Project Contract Price"). Billings for payment of the Assigned Project Contract Price shall be based on the reasonable time necessary for the Inspector designated for the Assigned Project to complete Inspector Services, multiplied by the applicable hourly rate. Billings for Inspector Services shall be at the Straight Time hourly rates, unless the District has authorized in advance the completion of Inspector Services on days/times subject to Overtime or Premium Overtime hourly rates. No payment will be made and the Inspector Firm is not entitled to any compensation for any Inspector Services necessary as a result of the failure of the Inspector Firm to timely and completely provide Inspector Services. The Assigned Project Contract Price is not subject to adjustment, except as provided in Paragraph 5 of this PAA.
5. Term of PAA. The District has established approximately two-hundred ten (210) calendar days for the Contractor to complete construction of the project ("Construction Time"). The Assigned Project Contract Price is based on the Duration of the Assigned Project. If Project construction is not completed within the Remaining Construction Time and the Assigned Project Contract Price is not exhausted as of expiration of the Remaining Construction Time, the Inspector shall provide Project Inspector Services after expiration of the Remaining Construction Time without adjustment of the Assigned Project Contract Price until the Assigned Project Contract Price is exhausted. If Project construction is not completed within the Construction Time and the Assigned Project Contract Price is exhausted at the expiration of the Remaining Construction Time, or if the unexhausted portion of the Assigned Project Contract Price as of expiration of the Remaining Construction Time is exhausted prior to completion of Project Construction, the Assigned Project Contract Price is subject to adjustment for the Project Inspector Services provided after expiration of the Remaining Construction Time.

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 Inspector Firm have executed this PAA as of the date set forth above.

"District"
SIMI VALLEY UNIFIED
SCHOOL DISTRICT

"Project Inspector"
Stephen Payte DSA Inspections, Inc.

By: _____
Ron Todo
Title: Associate Superintendent, Business
& Facilities

By: _____

Stephen K. Payte
Title: Vice President

Exhibit 1

Proposal for Inspection Services

Simi Valley Unified School District

101 W. Cochran Ave.
Simi Valley, CA 93065

January 2, 2020

Please accept this as a Proposal for Inspection Services for the Katherine Elementary School classroom remodel/painting project as described below:

(1) DSA Class 1 Inspector (Richard "Duncan" McKay) at a rate of \$82.00/hr for the duration of the project, estimated to be 88 working days between January 1, 2020 and April 30, 2020. With projected inspection requirements the total cost is estimated to come to \$7,216.

As always, we greatly appreciate the opportunity to continue working with your District.

Thank you,



Stephen K. Payte
V.P. Field Operations
Stephen Payte DSA Inspections, Inc.
661-718-2893



STEPHEN PAYTE
DSA INSPECTIONS, INC.

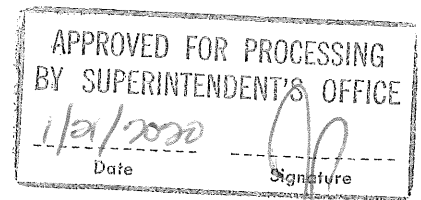
Stephen Payte DSA Inspections

P.O. Box 3128 | Quartz Hill, CA 93586

Telephone: (661) 718-2893 | FAX: (661) 793-7277 | Email: info@dsainspections.com

www.DSAInspections.com

Business & Facilities, Consent #7



TITLE: APPROVAL OF AGREEMENT NO. R20-03039 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND AMADOR WHITTLE ARCHITECTS, INC. FOR PREPARATION OF PLANS FOR SITING THREE INTERIM PORTABLE BUILDINGS AT ROYAL HIGH SCHOOL

Business & Facilities
Consent #9

January 21, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background Information

The MPR renovation project at Royal High School requires the use of interim facilities. The District is purchasing three portable buildings for this purpose. The firm of Amador-Whittle Architects, Inc. can provide design services needed for obtaining DSA approval for siting the portable buildings, and is on the list of architectural firms approved by the Board of Education on January 17, 2017.

Fiscal Analysis

Agreement No. R20-03039 (Exhibit "A") is for a **total fixed-fee of \$44,371** for preparation of plans for siting three interim portable buildings at Royal High School.

These services will be funded by Measure X.

Additional information is available at the Bond Management Office.

Recommendation

It is recommended that the Board of Education approve Agreement No. R20-03039 for preparation of plans for siting three interim portable buildings at Royal High School.

On a motion # 89 by Trustee LaBelle, seconded by Trustee Blough and carried by a vote of 5/0, the Board of Education approved, by roll-call-vote, Agreement No. R20-03039 with the firm of Amador Whittle Architects, Inc.

Ayes: Jubran
Smollen
White Noes: 0 Absent: 0 Abstained: 0

PROJECT ASSIGNMENT AMENDMENT (PAA)
AGREEMENT NO. R20-03039

ARCHITECTURAL SERVICES

This Project Assignment Amendment ("PAA") is executed by and between Simi Valley Unified School District and Amador Whittle Architects, Inc. ("Architect") as of January 22, 2020.

Whereas, the District entered into a written Agreement A20.043 for On-Going Architect Services ("Agreement") generally establishing terms and conditions for the Architect's design professional services for Projects assigned by the District to the Architect.

Whereas, this PAA sets forth the specific terms and conditions applicable to the District assignment of the Assigned Project to the Architect for completion of design professional services.

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

1. **Assigned Project Description.** The Assigned Project is described as follows: **Preparation of plans and obtaining DSA approval of the plans for siting 3 new portable buildings at Royal High School for use as interim facilities while the MPR building is being renovated** per the attached Proposal (Attachment 1) from Architect dated January 6, 2020.
2. **Assigned Project Construction Budget.** The Construction Budget for the Assigned Project is not applicable to this agreement. The District is purchasing the 3 new portable buildings from Class Leasing.
3. **Assigned Project Basic Services.** The Basic Services Phases for the Assigned Project are:

Basic Services Phases
Field investigations.
Preparation of plans for the siting of the portable buildings, including references to ADA path-of-travel and accessibility requirements mandated by DSA.
Electrical engineering for provision of power and fire alarm systems.
Construction Administration
DSA Approval for siting the interim portables.

4. **Assigned Project Design Disciplines and Design Consultants.** The Design Disciplines included within the scope of the Assigned Project include the following; the Architect shall complete all services for the Design Disciplines noted below with its own employees or by Design Consultants to the Architect.

Design Disciplines; Design Consultants
Electrical Engineering – J & S Consulting Engineers, Inc.

5. **Assigned Project Schedule.** The Architect's Completion of Basic Services for the Assigned Project shall be in accordance with the following:

Basic Services Phases	Completion Date
Field Investigations	February 1, 2020
Preparation of plans for submission to DSA	March 10, 2020
Engineering, including electrical power and fire alarm systems design.	March 5, 2020
Construction Administration	As needed
DSA Approval	As required by DSA

6. **Assigned Project Contract Price.** The Contract Price for the Assigned Project is a lump sum fixed price of Forty-Four Thousand Three-Hundred and Seventy-One Dollars (\$44,371.00) which includes \$500 for reimbursable printing costs.
7. **Design Consultants.** Design Consultants to the Architect for the design disciplines required for the Assigned Project are as set forth in Attachment 1.
8. **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.

IN WITNESS HEREOF, the District and the Architect have executed this Project Assignment Amendment as of the date set forth above.

District
Simi Valley Unified School District

By: _____
Ron Todo

Title: Associate Superintendent, Business & Facilities

Architect
Amador Whittle Architects, Inc.

By: 
Jean Amador, AIA

Title: President

Attachment 1



January 06, 2020

Simi Valley Unified School District
101 West Cochran Street
Simi Valley CA 93065

Attention: Tony Joseph

Project: **Temporary placement of Three Modular Buildings at Royal High School**

Subject: A/E Fee Proposal

Dear Mr. Joseph:

In accordance with your Request for Proposal dated December 18, 2019, Amador Whittle Architects, Inc "AWA" are pleased to provide this proposal for the referenced project.

SCOPE OF WORK

Provide Construction Documents and Project Coordination with governing agencies to facilitate the permitting for temporary placement of three Modular Buildings to Royal High School. This effort is based on the District purchasing three modular manufacturer's stockpiles, built to 2016 building code and required ramps with Pre-Approved DSA Status.

- Two field visits/meetings with users included.
- Siting Plans and obtaining DSA over -the -counter approval for three interim housing classroom portables at location shown on the attached drawing.
- Verification or alterations to existing site and building facilities beyond those noted facilities below for DSA accessibility are additional services - hours as required by DSA Permitting.
We will reference the Site accessibility shown in Royal HS MPR Renovations A03-118787 for Parking POT. Restroom Alterations from Gymnasium Upgrades A03-117455 and A27167 as built.
- Construction Administration Services are provided. Construction Administration is based on the District contracting directly with General Contractor and two months of construction.

Amador Whittle Architects, Inc.
January 06, 2020
Page 2 of 2

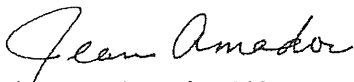
- The Structural Engineering is to be provided by the Modular Company. If an additional Structural Engineer is required it will be additional services as shown below Orion Structural Engineering if additional doors required to the PC drawings.
- Civil Engineering is not included at this time. The assumption is the site is relatively level and has proper drainage. In the event a Civil Engineer is required it will be additional services.
- J& S Engineering will provide design for electrical power and fire alarm to the three modular from existing systems. Refer to attached proposal.

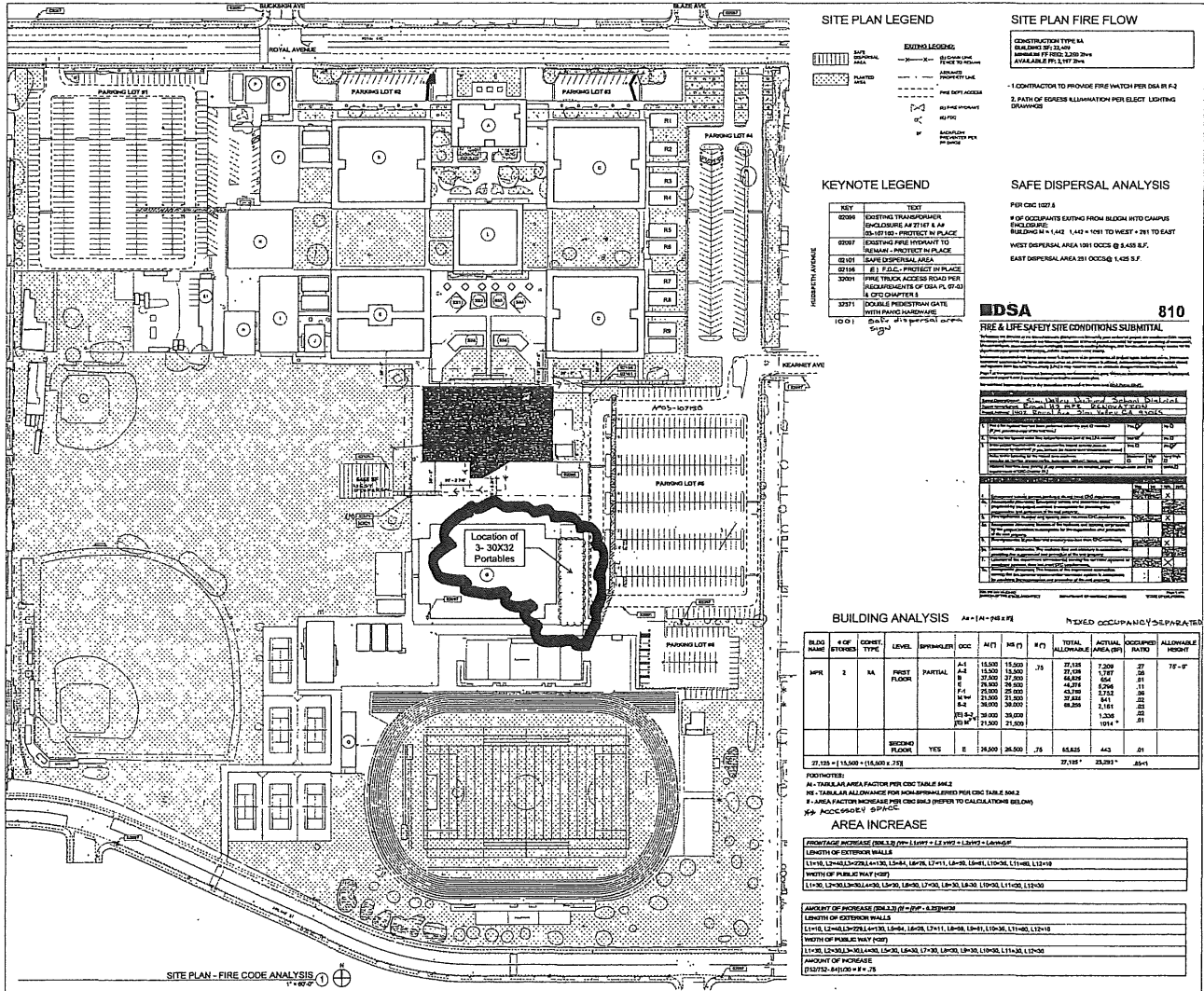
PROPOSAL

We propose an Estimated Hourly Fee of **Forty-four thousand and three hundred and seventy-one dollars (\$44,371.00)** broken down as follows:

Principal	103 hour's	x	\$ 184.	=	\$18,952.
Architect	88	x	138.	=	12,144.
Designer	45	x	90.	=	4,050.
AWA SUB TOTAL					= \$ 35,146.00
J&S Consulting Engineers					= \$ 8,310.00
(AWA mark-up 5% on consultants)					= \$ 415.00
Printing Reimbursements (agencies)					= \$ 500.00
Grand TOTAL					= \$ 44,371.00

Sincerely,
AMADOR WHITTLE ARCHITECTS, INC.


Jean A. Amador AIA
Principal



AE

41 NORTH FAY AVENUE
PACIFIC PALMS, CA 91368
(909) 864-0000
www.ae-engineering.com

ROYAL HS - MPR RENOVATION

1422 ROYAL AVENUE
SIMI VALLEY, CA 91358

SIMI VALLEY UNIFIED SCHOOL DISTRICT

878 COCHRAN STREET
SIMI VALLEY, CA 91358

APPROVED

DATE

SCALE

CHECKED

APPROVED

KEY PLAN

SITE PLAN - FIRE CODE ANALYSIS

G0.10B

TITLE: RECEIVE MEASURE X BOND PERFORMANCE AUDIT

Business and Facilities
Information #3

January 21, 2020
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent
Business & Facilities

Background

The Measure X Bond was passed by the citizens of Simi Valley on November 8, 2016. A requirement of the passing of the bond on a 55% vote is that a performance audit be conducted on an annual basis. Senate Bill 581 requires concurrent submission of the performance audit to both the Board of Education and the Independent Citizens' Oversight Committee.

Article 13A of the California Constitution, Section 1(b)(3)(c) states "A requirement that the school district board, community college board, or county office of education conduct an annual, independent performance audit to ensure that the funds have been expended only on the specific projects listed."

The auditor's stated objectives were to:

- Document the expenditures charged to the 2016 General Obligation Measure X Bond Fund.
- Determine whether expenditures charged to the 2016 General Obligation Measure X Bond Fund have been made in accordance with the bond project list approved by the voters.
- Determine compliance with California Education Code related to oversight of bond expenditures.
- Note any incongruities, system weaknesses, or non-compliance with California Education Code related to bond oversight and provide recommendations for improvement.
- Provide the Board of Education and the Independent Citizens' Oversight Committee with a performance audit as required under the California Constitution and Proposition 39.

The performance audit reflects expenditures and transfers for the 2018/19 fiscal year. The conclusion portion of the audit indicates that, in all significant respects, the Simi Valley Unified School District has properly accounted for the expenditures associated with the Measure X bond funds, and such expenditures were made on authorized bond projects.

Recommendation

This presentation is for information only.



Financial and Performance Audits
Building Fund (Measure X)
June 30, 2019

Simi Valley Unified School District



Financial Audit
Building Fund (Measure X)
June 30, 2019
Simi Valley Unified School District

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**FINANCIAL AUDIT
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JUNE 30, 2019**

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FINANCIAL SECTION



CPAs & BUSINESS ADVISORS

INDEPENDENT AUDITOR'S REPORT

Governing Board and
Citizens Oversight Committee
Simi Valley Unified School District
Simi Valley, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Simi Valley Unified School District's (the District) Building Fund (Measure X), as of and for the year ended June 30, 2019, and the related notes to the financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statement in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards; and Appendix A to the *2018-2019 Guide for Annual Audits of K-12 Local Education Agencies and State Compliance Reporting*, issued by the California Education Audit Appeals Panel as regulations. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of financial statements, whether due to error or fraud. In making those risk assessments, the auditor considers internal control relevant to the District's Building Fund (Measure X) preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's Building Fund (Measure X) internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting principles used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall financial statement presentation.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to previously present fairly, in all material respects, the financial position of the Building Fund (Measure X) of the Simi Valley Unified School District at June 30, 2019, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 1, the financial statements of the Building Fund specific to Measure X are intended to present the financial position and the changes in financial position attributable to the transactions of that Fund. They do not purport to, and do not, present fairly the financial position of Simi Valley Unified School District as of June 30, 2019, and the changes in its financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 9, 2019, on our consideration of the District Building Fund (Measure X) internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's Building Fund (Measure X) internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's Building Fund (Measure X) internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "Eide Bailly LLP". The signature is written in a cursive, flowing style.

Rancho Cucamonga, California
December 9, 2019

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING (MEASURE X)**

**BALANCE SHEET
JUNE 30, 2019**

ASSETS

Deposits and investments	\$ 93,878,056
Accounts receivable	<u>424,611</u>
Total Assets	<u><u>\$ 94,302,667</u></u>

LIABILITIES AND FUND BALANCE

Liabilities:

Accounts payable	<u>\$ 2,030,371</u>
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Fund Balance:

Restricted for capital projects fund	<u>92,272,296</u>
Total Liabilities and Fund Balance	<u><u>\$ 94,302,667</u></u>

The accompanying notes are an integral part of these financial statements.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE
FOR THE YEAR ENDED JUNE 30, 2019**

REVENUES

Interest income	\$ 1,038,368
-----------------	--------------

EXPENDITURES

Current

Salaries and benefits	1,345,357
Services and other operating expenditures	
Travel and conferences	10,720
Direct costs for interfund services	2,910
Communications	64
Capital outlay	
Sites and improvement of sites	108,171
Land improvements	7,026,726
Building and improvements to buildings	8,561,165
Equipment	3,279,039
Total Expenditures	<u>20,334,152</u>

DEFICIENCY OF REVENUES OVER EXPENDITURES	<u>(19,295,784)</u>
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Other Financing Sources

Other sources - proceeds from bond issuance	<u>60,000,000</u>
---	-------------------

NET CHANGE IN FUND BALANCE	40,704,216
FUND BALANCE - BEGINNING	<u>51,568,080</u>
FUND BALANCE - ENDING	<u><u>\$ 92,272,296</u></u>

The accompanying notes are an integral part of these financial statements.

SIMI VALLEY UNIFIED SCHOOL DISTRICT BUILDING FUND (MEASURE X)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2019

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies of the Simi Valley Unified School District's (the District) Building Fund (Measure X) conform to accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB) and the American Institute of Certified Public Accountants (AICPA). The Simi Valley Unified School District Building Fund accounts for financial transactions in accordance with the policies and procedures of the California School Accounting Manual.

Financial Reporting Entity

The financial statements include only the Building Fund of the Simi Valley Unified School District used to account for Measure X projects. This Fund was established to account for the expenditures of general obligation bonds issued under the General Obligation Bonds, Election of 2016. These financial statements are not intended to present fairly the financial position and results of operations of the Simi Valley Unified School District in compliance with accounting principles generally accepted in the United States of America.

Fund Accounting

The operations of the Building Fund are accounted for in a separate set of self-balancing accounts that comprise its assets, liabilities, fund balance, revenues, and expenditures. Resources are allocated to and accounted for in the fund based upon the purpose for which they are to be spent and the means by which spending activities are controlled.

Basis of Accounting

The Building Fund is accounted for using a flow of current financial resources measurement focus and the modified accrual basis of accounting. With this measurement focus, only current assets and current liabilities generally are included on the balance sheet. The statement of revenues, expenditures, and changes in fund balance reports on the sources (revenues and other financing sources) and uses (expenditures and other financing uses) of current financial resources.

Budgets and Budgetary Accounting

Annual budgets are adopted on a basis consistent with accounting principles generally accepted in the United States of America for all governmental funds. The District's governing board adopts an operating budget no later than July 1 in accordance with State law. A public hearing must be conducted to receive comments prior to adoption. The District's governing board satisfied these requirements. The Board revises this budget during the year to give consideration to unanticipated revenue and expenditures primarily resulting from events unknown at the time of budget adoption. The District employs budget control by minor object and by individual appropriation accounts. Expenditures cannot legally exceed appropriations by major object account.

Encumbrances

The District utilizes an encumbrance accounting system under which purchase orders, contracts and other commitments for the expenditure of monies are recorded in order to reserve that portion of the applicable appropriation. Encumbrances are liquidated when the commitments are paid and all outstanding encumbrances lapse at June 30.

SIMI VALLEY UNIFIED SCHOOL DISTRICT BUILDING FUND (MEASURE X)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2019

Fund Balance - Building Fund (Measure X)

As of June 30, 2019, the fund balance is classified as follows:

Restricted - amounts that can be spent only for specific purposes because of constitutional provisions or enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments.

Spending Order Policy

When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available, the District considers restricted funds to have been spent first. When an expenditure is incurred for which committed, assigned, or unassigned fund balances are available, the District considers amounts to have been spent first out of committed funds, then assigned funds, and finally unassigned funds, as needed, unless the governing board has provided otherwise in its commitment or assignment actions.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

NOTE 2 - INVESTMENTS

Policies and Practices

The District is authorized under *California Government Code* to make direct investments in local agency bonds, notes, or warrants within the State; U.S. Treasury instrument; registered State warrants or treasury notes; securities of the U.S. Government, or its agencies; bankers acceptances; commercial paper; certificates of deposit placed with commercial banks and/or savings and loan companies; repurchase or reverse repurchase agreement; medium term corporate notes; shares of beneficial interest issued by diversified management companies, certificates of participation, obligations with first priority security, and collateralized mortgage obligations.

Investment in County Treasury

The District is considered to be an involuntary participant in an external investment pool as the District is required to deposit all receipts and collections of monies with their County Treasurer (*Education Code* Section 41001). The fair value of the District's investment in the pool is reported in the accounting financial statement at amounts based upon the District's pro-rata share of the fairly value provided by the Ventura County Treasurer for the entire portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by the County Treasurer, which is recorded on the amortized cost basis.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2019**

	Reported Amount
Deposits with the county treasurer	<u>\$ 93,878,056</u>

General Authorizations

Limitations as they relate to interest rate risk, credit risk, and concentration of credit risk are indicated in the schedules below:

Authorized Investment Type	Maximum Remaining Maturity	Maximum Percentage of Portfolio	Maximum Investment in One Issuer
Local Agency Bonds, Notes, Warrants	5 years	None	None
Registered State Bonds, Notes, Warrants	5 years	None	None
U.S. Treasury Obligations	5 years	None	None
U.S. Agency Securities	5 years	None	None
Banker's Acceptance	180 days	40%	30%
Commercial Paper	270 days	25%	10%
Negotiable Certificates of Deposit	5 years	30%	None
Repurchase Agreements	1 year	None	None
Reverse Repurchase Agreements	92 days	20% of base	None
Medium-Term Corporate Notes	5 years	30%	None
Mutual Funds	N/A	20%	10%
Money Market Mutual Funds	N/A	20%	10%
Mortgage Pass-Through Securities	5 years	20%	None
County Pooled Investment Funds	N/A	None	None
Local Agency Investment Fund (LAIF)	N/A	None	None
Joint Powers Authority Pools	N/A	None	None

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value is to changes in market interest rates. The District does not have a formal investment policy that limits investment maturities as means of managing its exposure to fair value losses arising from increasing interest rates. The District manages its exposure to interest rate risk by investing in the Ventura County Investment Pool. The District maintains a Building Fund (Measure X) investment of \$93,878,056 with the Ventura County Investment Pool, with an average maturity of 192 days.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2019**

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of the year end for each investment type.

Investment Type	Minimum Legal Rating	Standard & Poor's Rating June 30, 2018	Reported Amount
Ventura County Investment Pool	Not Required	AAAf	\$ 93,878,056

NOTE 3 - FAIR VALUE MEASUREMENTS

The District categorizes the fair value measurements of its investments based on the hierarchy established by generally accepted accounting principles. The fair value hierarchy, which has three levels, is based on the valuation inputs used to measure an asset's fair value. The following provides a summary of the hierarchy used to measure fair value:

Level 1 - Quoted prices in active markets for identical assets that the District has the ability to access at the measurement date. Level 1 assets may include debt and equity securities that are traded in an active exchange market and that are highly liquid and are actively traded in over-the-counter markets.

Level 2 - Observable inputs other than Level 1 prices such as quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, or other inputs that are observable, such as interest rates and curves observable at commonly quoted intervals, implied volatilities, and credit spreads. For financial reporting purposes, if an asset has a specified term, a Level 2 input is required to be observable for substantially the full term of the asset.

Level 3 - Unobservable inputs should be developed using the best information available under the circumstances, which might include the District's own data. The District should adjust that data if reasonably available information indicates that other market participants would use different data or certain circumstances specific to the District are not available to other market participants.

Uncategorized - Investments in the Ventura County Treasury Investment Pool are not measured using the input levels above because the District's transactions are based on a stable net asset value per share. All contributions and redemptions are transacted at \$1.00 net asset value per share.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2019**

The District's fair value measurements are as follows at June 30, 2019:

Investment Type	Reported Amount	Uncategorized
Ventura County Investment Pool	<u>\$ 93,878,056</u>	<u>\$ 93,878,056</u>

NOTE 4 - ACCOUNTS RECEIVABLE

Accounts receivable at June 30, 2019, consisted of the following:

Interest	<u>\$ 424,611</u>
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NOTE 5 - ACCOUNTS PAYABLE

Accounts payable at June 30, 2019, consisted of the following:

Construction	<u>\$ 2,030,371</u>
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SIMI VALLEY UNIFIED SCHOOL DISTRICT BUILDING FUND (MEASURE X)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2019

NOTE 6 - COMMITMENTS AND CONTINGENCIES

As of June 30, 2019, the Building Fund (Measure X) had the following commitments with respect to unfinished projects:

CAPITAL PROJECTS	Remaining Construction Commitment	Expected Date of Completion
Elementary Schools:		
Arroyo Elementary School	\$ 18,660	December 31, 2019
Atherwood Elementary School	284,802	October 31, 2020
Berylwood Elementary School	6,015	February 28, 2020
Big Springs Elementary School	19,015	October 31, 2020
Crestview Elementary School	5,017	September 30, 2020
Garden Grove Elementary School	1,483,855	October 31, 2020
Hollow Hills Elementary School	26,710	August 15, 2020
Justin Elementary School	24,957	December 31, 2019
Katherine Elementary School	23,184	September 30, 2020
Knolls Elementary School	57,240	September 30, 2019
Madera Elementary School	5,614	October 31, 2020
Mountain View Elementary School	4,137	December 31, 2019
Park View Elementary School	30,327	October 31, 2019
Santa Susana Elementary School	69,215	October 31, 2019
Sycamore Elementary School	21,325	February 28, 2020
Township Elementary School	25,457	October 31, 2019
Vista Elementary School	9,221	October 31, 2020
White Oak Elementary School	14,848	September 30, 2020
Wood Ranch Elementary School	21,175	October 31, 2019
Middle Schools:		
Hillside Middle School	9,348	September 30, 2020
Sinaloa Middle School	18,118	October 31, 2019
Valley View Middle School	326,596	October 31, 2019
High Schools:		
Royal High School	494,147	December 31, 2019
Santa Susana High School	163,223	October 31, 2019
Simi Valley High School	436,855	February 28, 2020
Apollo Continuation School	9,509	September 30, 2019
Others:		
Adult Education	634,483	October 31, 2019
Monte Vista Independent Study	4,160	October 31, 2019
Transportation	15,139	October 31, 2019
Information Services	162,335	October 31, 2019
Student Support Services	65,662	August 31, 2020
Undesignated	33,794	December 31, 2025
Total	<u>\$ 4,524,143</u>	

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2019**

Litigation

The District is involved in various litigation arising from the normal course of business. In the opinion of management and legal counsel, the disposition of all litigation pending is not expected to have a material adverse effect on the overall financial position of the District at June 30, 2019.



INDEPENDENT AUDITOR'S REPORT



CPAs & BUSINESS ADVISORS

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Governing Board and
Citizens Oversight Committee
Simi Valley Unified School District
Simi Valley, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the accompanying financial statements of the Simi Valley Unified School District (the District) Building Fund (Measure X), as of and for the year ended June 30, 2019, and the related notes of the financial statements, and have issued our report thereon dated December 9, 2019.

Emphasis of Matter

As discussed in Note 1, the financial statements of the Building Fund specific to Measure X are intended to present the financial position and the changes in financial position attributable to the transactions of that Fund. They do not purport to, and do not, present fairly the financial position of Simi Valley Unified School District as of June 30, 2019, and the changes in its financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Simi Valley Unified School District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Simi Valley Unified School District's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Simi Valley Unified School District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the District's Building Fund (Measure X) financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be, significant deficiencies, or material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Simi Valley Unified School District's Building Fund (Measure X) financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's Building Fund (Measure X) internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's Building Fund (Measure X) internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Eide Bailly LLP". The signature is written in a cursive, flowing style.

Rancho Cucamonga, California
December 9, 2019



SCHEDULE OF FINDINGS AND QUESTIONED COSTS

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**FINANCIAL STATEMENT FINDINGS
JUNE 30, 2019**

None reported.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
JUNE 30, 2019**

There were no audit findings reported in the prior year's Schedule of Findings and Questioned Costs.



Performance Audit
Building Fund (Measure X)
June 30, 2019

Simi Valley Unified School District

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**PERFORMANCE AUDIT
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JUNE 30, 2019**

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CPAs & BUSINESS ADVISORS

INDEPENDENT AUDITOR'S REPORT ON PERFORMANCE

Governing Board and
Citizens Oversight Committee
Simi Valley Unified School District
Simi Valley, California

We were engaged to conduct a performance audit of the Simi Valley Unified School District (the District) Building Fund (Measure X) for the year ended June 30, 2019.

We conducted this performance audit in accordance with the standards applicable to performance audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our conclusion based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our conclusions based on our audit objectives.

Our audit was limited to the objectives listed within the report which includes determining the District's compliance with the performance requirements as referred to in Proposition 39 and outlined in Article XIII A, Section 1(b)(3)(C) of the California Constitution. Management is responsible for the District's compliance with those requirements.

In planning and performing our performance audit, we obtained an understanding of the District's internal control in order to determine if the internal controls were adequate to help ensure the District's compliance with the requirements of Proposition 39 and outlined in Article XIII A, Section 1(b)(3)(C) of the California Constitution, but not for the purpose of expressing an opinion of the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

The results of our tests indicated that the District expended Building Fund (Measure X) funds only for the specific projects approved by the voters, in accordance with Proposition 39 and outlined in Article XIII A, Section 1(b)(3)(C) of the California Constitution.

A handwritten signature in cursive script that reads "Eide Bailly LLP".

Rancho Cucamonga, California
December 9, 2019

SIMI VALLEY UNIFIED SCHOOL DISTRICT BUILDING FUND (MEASURE X)

JUNE 30, 2019

AUTHORITY FOR ISSUANCE

The General Obligation Bonds, Election 2016 (Measure X) were issued pursuant to the Constitution and laws of the State of California (the State), including the provisions of Chapters 1 and 1.5 of Part 10 of the California Education Code, and other applicable provisions of law.

The District received authorization at an election held on November 8, 2016, to issue bonds of the District in an aggregate principal amount not to exceed \$239,000,000 to finance specific construction and renovation projects approved by eligible voters within the District. The proposition required approval by at least 55 percent of the votes cast by eligible voters within the District (the 2016 Authorization). The Bond represents the first series of the authorized bonds to be issued under the 2016 Authorization. Following this issuance of the Series A and Series B Bonds, the principal amount remaining under the 2016 Authorization will be \$239,000,000.

PURPOSE OF ISSUANCE

"To improve the quality of education; modernize and upgrade outdated classrooms, science labs, restrooms and school facilities; repair and replace leaky roofs; upgrade or renovate inadequate electrical and deteriorating plumbing and sewer systems; improve student access to computers/modern technology; and make health, safety and handicapped accessibility improvements, shall Simi Valley Unified School District issue \$239,000,000 of bonds at legal interest rates, include an independent citizens' oversight committee, no money for administrative salaries or be taken by the state."

AUTHORITY FOR THE AUDIT

On November 7, 2000, California voters approved Proposition 39, the Smaller Classes, Safer Schools, and Financial Accountability Act. Proposition 39 amended portions of the California Constitution to provide for the issuance of general obligation bonds by school districts, community college districts, or county offices of education, "for the construction, reconstruction, rehabilitation, or replacement of school facilities, including the furnishing and equipping of school facilities, or the acquisition or lease of rental property for school facilities", upon approval by 55 percent of the electorate. In addition to reducing the approval threshold from two-thirds to 55 percent, Proposition 39 and the enacting legislation (AB 1908 and AB 2659) requires the following accountability measures as codified in *Education Code* Sections 15278-15282:

1. Requires that the proceeds from the sale of the bonds be used only for the purposes specified in Article XIII A, Section 1(b)(3)(C) of the California Constitution, and not for any other purpose, including teacher and administrator salaries and other school operating expenses.
2. The school district must list the specific school facilities projects to be funded in the ballot measure, and must certify that the governing board has evaluated safety, class size reduction and information technology needs in developing the project list.
3. Requires the school district to appoint a citizen's oversight committee.

SIMI VALLEY UNIFIED SCHOOL DISTRICT BUILDING FUND (MEASURE X)

JUNE 30, 2019

4. Requires the school district to conduct an annual independent financial audit and performance audit in accordance with the *Government Auditing Standards* issued by the Comptroller General of the United States of the bond proceeds until all of the proceeds have been expended.
5. Requires the school district to conduct an annual independent performance audit to ensure that the funds have been expended only on the specific projects listed.

OBJECTIVES OF THE AUDIT

1. Determine whether expenditures charged to the Building Fund have been made in accordance with the bond project list approved by the voters through the approval of Measure X.
2. Determine whether salary transactions, charged to the Building Fund were in support of Measure X and not for District general administration or operations.

SCOPE OF THE AUDIT

The scope of our performance audit covered the period of July 1, 2018, to June 30, 2019. The population of expenditures tested included all object and project codes associated with the bond projects. The propriety of expenditures for capital projects and maintenance projects funded through other State or local funding sources, other than proceeds of the bonds, were not included within the scope of the audit. Expenditures incurred subsequent to June 30, 2019, were not reviewed, or included within the scope of our audit or in this report.

PROCEDURES PERFORMED

We obtained the general ledger and the project expenditure reports prepared by the District for the period July 1, 2018, through June 30, 2019, for the Building Fund Measure X. Within the fiscal year audited, we obtained the actual invoices and other supporting documentation for a sample of expenditures to ensure compliance with the requirements of Article XIII A, Section 1(b)(3)(C) of the California Constitution and Measure X as to the approved bond projects list. We performed the following procedures:

1. We selected a sample of expenditures for the period starting July 1, 2018, and ending June 30, 2019, and reviewed supporting documentation to ensure that such funds were properly expended on the specific projects listed in the ballot text.
2. Our sample included 71 transactions totaling \$13,109,313. This represents 64 percent of the total expenditures of \$20,334,152.
3. We verified that funds from the Building Fund (Measure X) were expended for the construction, renovation, furnishing and equipping of District facilities constituting authorized bond projects. In addition, we verified that funds held in the Building Fund (Measure X) were used for salaries of administrators only to the extent they perform administrative oversight work on construction projects as allowable per Opinion 04-110 issued on November 9, 2004, by the State of California Attorney General.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

JUNE 30, 2019

CONCLUSION

The results of our tests indicated that, in all significant respects, the Simi Valley Unified School District has properly accounted for the expenditures held in the Building Fund (Measure X) and that such expenditures were made for authorized Bond projects. Further, it was noted that funds held in the Building Fund (Measure X), and expended by the District, were used for salaries of administrators only to the extent they perform administrative oversight work on construction projects as allowable per Opinion 04-110 issued on November 9, 2004, by the State of California Attorney General.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS
JUNE 30, 2019**

None reported.

**SIMI VALLEY UNIFIED SCHOOL DISTRICT
BUILDING FUND (MEASURE X)**

**SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
JUNE 30, 2019**

There were no audit findings reported in the prior year's Schedule of Findings and Questioned Costs.