

**TITLE: APPROVAL OF CHANGE ORDER NO. 1 PROCUREMENT OF COMPUTER NETWORK SERVERS, SAN, AND SWITCHES, RFP NO. 21B19RFPBXM354**

Business & Facilities  
Consent #11

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

On March 16, 2021, the Board of Education authorized the award of Request for Proposals (RFP) No. 21B19RFPBXM354 to Dasher Technologies in the amount of \$445,883.32 for the procurement of computer network servers, SAN, and switches.

It has been discovered that additional connectors and cables are required in order to complete the procurement and associated installation.

**Fiscal Analysis**

Change Order No. 1 represents an increase to the original contract by \$4,788.56 or 1.07%.

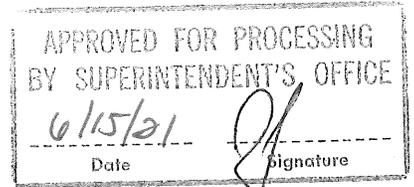
Measure X will fund change Order No. 1.

**Recommendation:**

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

On a motion # 1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education approved, by roll-call vote, Change Order No. 1 for the Procurement of Computer Network Servers, SAN, and Switches, RFP No. 21B19RFPBXM354.

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



**TITLE: APPROVAL OF AGREEMENT NO. R21-03588 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND MOLLENHAUER GROUP CIVIL, INC. FOR PREPARATION OF A DESIGN TOPOGRAPHIC SURVEY FOR THE SPORTS FIELDS PROJECT AT SIMI VALLEY HIGH SCHOOL**

Business & Facilities  
Consent #13

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

On March 21, 2017 the Board of Education ratified Ongoing Services Agreement A17.322 for ongoing civil engineering services with the firm of Mollenhauer Group Civil, Inc. Surveying and utility documenting services are needed for the sports fields' improvements project at Simi Valley High School.

**Fiscal Analysis**

The cost associated with these surveying services are a lump sum fixed fee of **\$29,595.00**

These services are further described in attached Agreement No. R21-03588 (Exhibit "A") and 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. R21-03588 with Mollenhauer Group Civil, Inc. for preparation of a design survey for the sports fields improvement project at Simi Valley High School.

On a motion # 1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education approved, by roll-call-vote, Agreement No. R21-03588 with Mollenhauer Group, Civil, Inc.

Ayes: LaBelle  
Smollen Noes: 0 Absent: 0 Abstained: 0  
Bagdasaryan  
Blough  
Jubran

PROJECT ASSIGNMENT AMENDMENT (PAA)  
AGREEMENT NO. R21-03588

SIMI VALLEY HIGH SCHOOL DESIGN SURVEY  
FOR SPORTS FIELDS PROJECT

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and Mollenhauer Group Civil, Inc. ("Engineer") on or about June 9, 2021.

Whereas, the District entered into a written Agreement entitled Agreement A17.322 for On-Going Engineering Services ("Agreement") generally establishing terms and conditions for the Engineer's design professional services for Projects assigned by the District to the Engineer.

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

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

1. **Assigned Project Description.** The Assigned Project is described as follows:

Prepare a design topographic survey and document existing observable utilities for the Simi Valley High School sports fields project. The areas to be field surveyed are within the clouded region on attached Exhibit S-1, as further described in the attached Proposal from Engineer dated May 17, 2021.

2. **Assigned Project Construction Budget.** The Construction Budget for the Assigned Project is not yet determined.

3. **Assigned Project Basic Services.** The Basic Services for the Assigned Project are:

Basic Services Descriptions
Field surveying and location of visible utilities.
Incorporation of field surveying & utility locations into the existing aerial survey base map.

4. **Assigned Project Design Disciplines and Design Consultants.** The Design Disciplines included within the scope of the Assigned Project include the following; the Engineer shall complete all services for the Design Disciplines noted below with its own employees or by Design Consultants to the Engineer. The Engineer shall pay Prevailing Wages to its employees or its consultants whenever required by statute or by agencies having jurisdiction.

Design Disciplines Design Consultants
Land Surveyor

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

Basic Services Phases	Completion Date
Field topographic surveying and visible utility locating.	6/7/21
Provision of electronic survey document on updated aerial base map.	7/7/21

6. **Assigned Project Contract Price.** The Contract Price for the Assigned Project a total lump sum fixed-fee of **Twenty-Nine-Thousand Five-Hundred Ninety-Five Dollars (\$29,595.00)**.

7. **Design Consultants.** Design Consultants to the Engineer for the design disciplines required for the Assigned Project are as set forth in the Engineer's RFQ Response, except:

8. **Agreement Terms.** All terms of Agreement A17.322 are incorporated herein and applicable to the Assigned Project, except as specifically modified by the terms of this PAA. The Standard Terms and Conditions that were included in the original Proposal from Engineer are replaced by the Terms and Conditions of Agreement A17.322.

9. **Acknowledgment and Confirmation.** The Engineer has a full and complete understanding of the Engineering Services required for the Assigned Project. The Engineer certifies that all proposed personnel and any sub-consultants are duly certified, licensed, approved and otherwise qualified to complete obligations under the On-going Engineering Services Agreement.

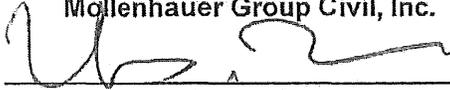
IN WITNESS HEREOF, the District and the Engineer have executed this Project Assignment Amendment as of the date set forth above.

**District**  
**Simi Valley Unified School District**

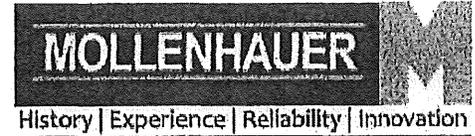
By: \_\_\_\_\_  
Ron Todo

Title: Associate Superintendent, Business & Facilities

**Engineer**  
**Mollenhauer Group Civil, Inc.**

By:   
Thomas Tran

Title: Senior Vice-President, Civil Engineering



May 17, 2021

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

Attention: Ms. Robin Rickman  
Construction Manager / Project Coordinator

Re: **Simi Valley High School- Design Survey.**  
**MG Proposal # P21.130.034**

Dear Ms. Rickman:

In response to your request for proposal of May 11, 2021, and our subsequent site walk on May 12, 2021, we are pleased to submit our proposal for the topographic surveying services in connection with the subject project.

In reviewing the documentation forwarded to us we have developed the following scope of services that would be performed by our staff for the limits of work as shown on the attached Exhibit S-1:

**SCOPE OF SERVICES**

**Design Survey**

Prepare a design survey that will include those items of work noted as follows:

- Spot elevations and contours will be shown as required to fully describe the site as shown on the attached Exhibit S-1.
- All visible surface indicators within the limits of work as shown on the attached Exhibit S-1 will be located on the design survey.
- All elevations will be based upon current City of Simi Valley bench marks. Two bench marks will be shown on the survey. Assumed bench marks will not be used.
- Invert elevations of all accessible storm drain manholes and storm drain catch basins located within the limits of work will be field measured, Record elevations will not be used.
- Existing utility of record provided by the District will be drawn on the survey to show approximate locations.

919 W. Glenoaks Blvd, Glendale, CA 91202 | t: 818 937-9899  
| t: 213 624-2661  
| [www.mollenhauergroup.com](http://www.mollenhauergroup.com)

Ms. Robin Rickman  
Simi Valley Unified School District  
Simi Valley High School – Design Survey  
May 17, 2021  
Page 2 of 3

- Spot elevations from Mollenhauer Group Survey field data shall be incorporated into the Mollenhauer's Aerial Base Map for the site.
- The survey will be drawn to a scale acceptable to the architect / designer.

#### **DESIGN FEE**

Fee for our services will be a lump sum of \$29,595.00 billed monthly as the work progresses based upon our estimate of percentage of completion of our work.

#### **REIMBURSABLE EXPENSES**

Expenses such as plan checking or processing fees, mylars, printing other than for our own in-house use, express mail, or messenger fees will be itemized separately and billed at cost plus 15 percent.

#### **INSURANCE**

The Mollenhauer Group (Mollenhauer) maintains workers compensation and employers' liability insurance of a form and in an amount as required by state law; comprehensive general liability with a general aggregate limit of \$2,000,000, automotive liability with a combined single limit of \$1,000,000 and professional liability insurance with a limit of \$1,000,000 per claim. The client recognizes that the insurance market can be erratic and that Mollenhauer cannot guarantee that they will be able to maintain the coverages identified above. Mollenhauer will endeavor to maintain the above coverages, within the context of prudent business practice, and will notify the client of any change in coverage no later than ten calendar days after we become aware of any change.

#### **OPTIONAL SERVICES**

Our scope of services does not include any work not specifically called for herein. Should you so desire, our firm can modify the scope of services outlined in our proposal to best fit the needs of the project. We can provide your firm with an amended proposal for any additional services that might be required in the future, or this work can be billed on an hourly basis in accordance with our attached rate schedule.

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| t: 213 624-2661  
| www.mollenhauergroup.com

Ms. Robin Rickman  
Simi Valley Unified School District  
Simi Valley High School – Design Survey  
May 17, 2021  
Page 3 of 3

**CLOSURE**

We hope this proposal meets with your approval and look forward to working with you on this project. Should you have any questions regarding our proposal or require additional information, please do not hesitate to contact us.

Very truly yours,

**MOLLENHAUER GROUP CIVIL, INC.**



Thomas Tran, P.E.  
Sr. Vice President, Civil Engineering

**Authorization to Proceed:**

By: \_\_\_\_\_

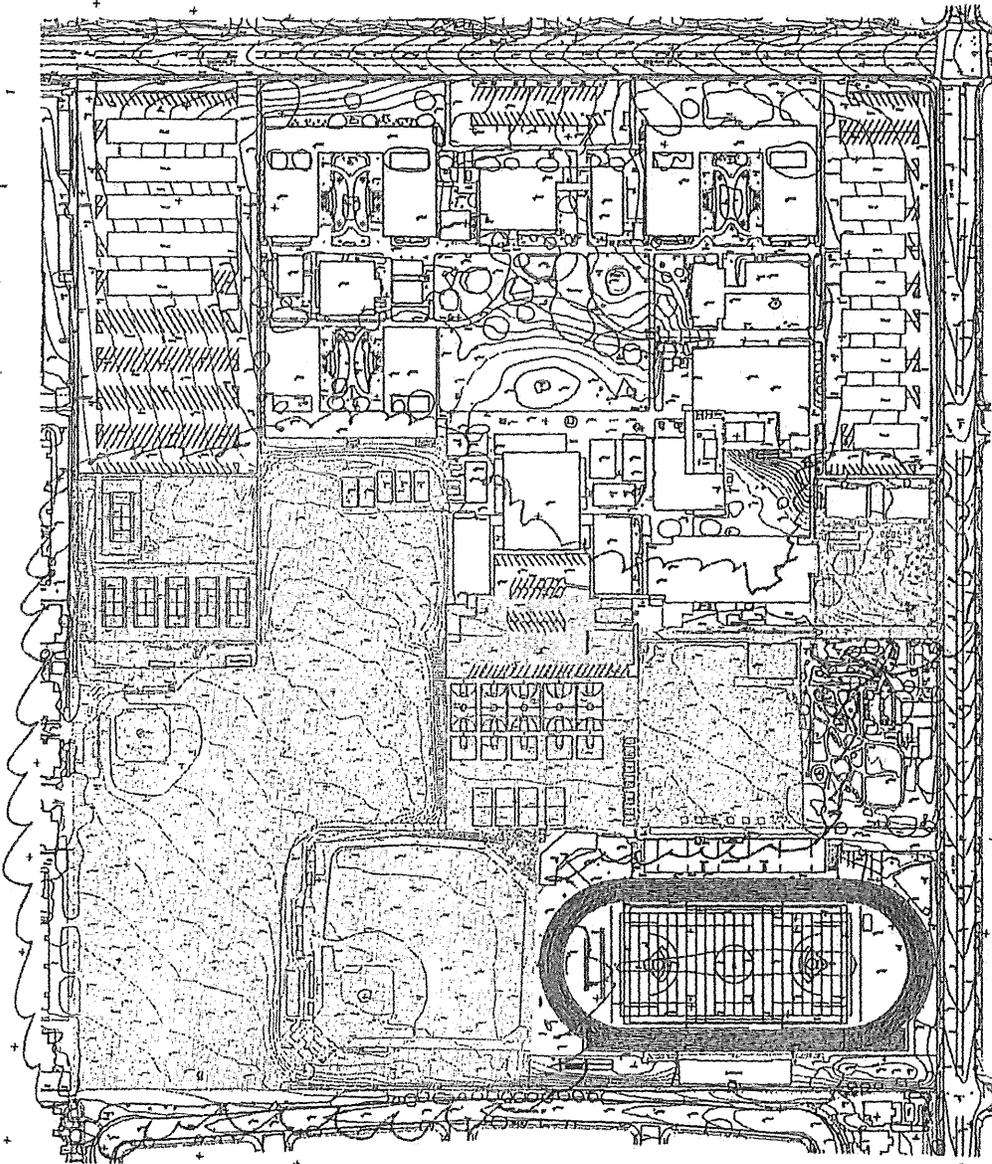
Title: \_\_\_\_\_

Date: \_\_\_\_\_

Enclosures:

Exhibit S-1  
Rate Schedule

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| t: 213 624-2661  
| www.mollenhauergroup.com



Legend:

Areas to be Surveyed

Simi Valley H.S.

EXHIBIT\_S-1

Civil Engineering  
Survey + Mapping  
3D Laser Scanning  
Subdivision Mapping  
Construction Surveying



**MOLLENHAUER**

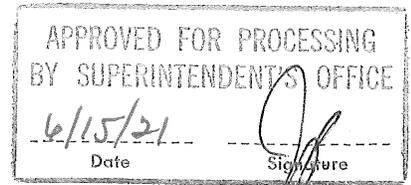
**Mollenhauer Group Civil, Inc.**  
Schedule of Hourly Rates

STAFF TITLES	RATE
<b>Field Survey Party</b>	
One Person Party	\$215.00
Two Person Party	\$292.00
Three Person Party	\$370.00
<b>Office Management &amp; Professional Services</b>	
Senior Project Manager	\$190.00
Project Manager	\$175.00
Senior Project Engineer/Surveyor	\$169.00
Project Engineer/Surveyor	\$160.00
Assistant Project Surveyor	\$130.00
Design Engineer	\$123.00
Junior Engineer	\$95.00
<b>Office CAD &amp; Administrative Services</b>	
CADD Technician	\$104.00
Researcher/ Plan Processor	\$94.00
Project Assistant	\$78.00
Administration	\$72.00

Reimbursables (plots, reproductions, messenger, over-night service) will be charged at cost plus 10 percent.

Sub-Consultants will be charged at cost plus 20 percent.

919 W. Glenoaks Blvd. Glendale, CA 91202 | Telephone 213 624 2661 [www.mollenhauergroup.com](http://www.mollenhauergroup.com)



**TITLE: RATIFICATION OF AGREEMENT NOS. R21-03383 AND R21-03567 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND MOLLENHAUER GROUP CIVIL, INC. FOR FIELD SURVEYING FOR DSA CLOSEOUT OF PORTABLES AT WHITE OAK ELEMENTARY SCHOOL AND FOR A BOUNDARY SURVEY AT GARDEN GROVE ELEMENTARY SCHOOL**

Business & Facilities  
Consent #17

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

On March 21, 2017 the Board of Education ratified Ongoing Services Agreement A17.322 for ongoing civil engineering services with the firm of Mollenhauer Group Civil, Inc. Field surveying and underground utility detection services are needed for obtaining DSA certification of existing portable buildings at White Oak Elementary School and for preparation of a property line survey at Garden Grove Elementary School.

**Fiscal Analysis**

The cost associated with these surveying services are shown below;

Garden Grove Elementary School - Agreement No. R21-03383 (Exhibit A):	\$ 5,249.45 (fixed-fee)
White Oak Elementary School – Agreement No. R21-03567 (Exhibit B):	\$12,108.88 (fixed-fee)
<b>Total:</b>	<b>\$17,358.33 (fixed-fee)</b>

These services will be funded by Measure X. Additional information is available at the Bond Management Office.

**Recommendation**

This item is presented for Board of Education ratification.

On a motion #1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 8/0, the Board of Education ratified, by roll-call-vote, Agreement Nos. R21-03383 and R21-03567 with Mollenhauer Group, Civil, Inc.

Ayes: LaBelle  
Smollen Noes: 0 Absent: 0 Abstained: 0  
Bagdasaryan  
Blough  
Jubran

PROJECT ASSIGNMENT AMENDMENT (PAA)  
AGREEMENT NO. R21-03383

GARDEN GROVE ELEMENTARY SCHOOL BOUNDARY SURVEY

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and Mollenhauer Group Civil, Inc. ("Engineer") on or about May 25, 2021.

Whereas, the District entered into a written Agreement entitled Agreement A17.322 for On-Going Engineering Services ("Agreement") generally establishing terms and conditions for the Engineer's design professional services for Projects assigned by the District to the Engineer.

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

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

1. Assigned Project Description. The Assigned Project is described as follows:

Prepare a boundary survey of the property line along the north-east corner of the campus where an existing block wall is leaning. North property line to be field surveyed is within the clouded region on attached Exhibit G-1, as further described in the attached Proposal from Engineer dated May 10, 2021.

2. Assigned Project Construction Budget. The Construction Budget for the Assigned Project is not yet determined.

3. Assigned Project Basic Services. The Basic Services for the Assigned Project are:

Basic Services Descriptions
Field surveying and installation of a permanent survey monument at the north-east corner of the property.
Incorporation of field surveying into the existing aerial survey map for the school.
Locations of existing leaning wall and nearby chain link fence to be included in the survey map.
Filing of a corner record with the Ventura County Surveyor.

4. Assigned Project Design Disciplines and Design Consultants. The Design Disciplines included within the scope of the Assigned Project include the following; the Engineer shall complete all services for the Design Disciplines noted below with its own employees or by Design Consultants to the Engineer. The Engineer shall pay Prevailing Wages to its employees or its consultants whenever required by statute or by agencies having jurisdiction.

Design Disciplines Design Consultants
Land Surveyor

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

Basic Services Phases	Completion Date
Field surveying.	5/26/21
Provision of electronic boundary survey document.	6/15/21

6. **Assigned Project Contract Price.** The Contract Price for the Assigned Project a total lump sum fixed-fee of Five-Thousand Two-Hundred Forty-Nine Dollars and 45/100 Cents (\$5,249.45).

7. **Design Consultants.** Design Consultants to the Engineer for the design disciplines required for the Assigned Project are as set forth in the Engineer's RFQ Response, except:

\_\_\_\_\_

8. **Agreement Terms.** All terms of Agreement A17.322 are incorporated herein and applicable to the Assigned Project, except as specifically modified by the terms of this PAA. The Standard Terms and Conditions that were included in the original Proposal from Engineer are replaced by the Terms and Conditions of Agreement A17.322.

9. **Acknowledgment and Confirmation.** The Engineer has a full and complete understanding of the Engineering Services required for the Assigned Project. The Engineer certifies that all proposed personnel and any sub-consultants are duly certified, licensed, approved and otherwise qualified to complete obligations under the On-going Engineering Services Agreement.

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

District  
Simi Valley Unified School District

By:

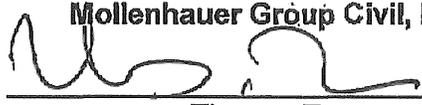
  
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Ron Todo

Title: Associate Superintendent, Business & Facilities

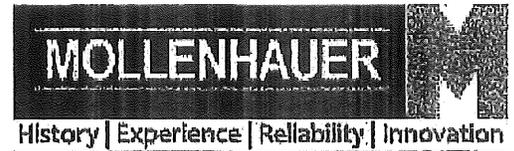
Engineer  
Mollenhauer Group Civil, Inc.

By:

  
\_\_\_\_\_

Thomas Tran

Title: Senior Vice-President, Civil Engineering



May 10, 2021

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

Attention: Mr. Tony Joseph  
 Construction Manager

**Re: Simi Valley Unified School District (SVUSD)**  
**Garden Grove Elementary School**  
**Boundary Survey – 2250 Tracy Avenue, Simi Valley, CA 93063**  
**MG Proposal # P21.130.032**

Dear Mr. Joseph:

In response to your Request for Proposal of May 6, 2021, and our subsequent phone conversation on May 11, 2021, we are pleased to submit our proposal for surveying services in connection with the subject project.

The District has requested our firm to prepare a boundary survey to locate the northerly property line of the Garden Grove Elementary School site located at 2250 Tracy Avenue, Simi Valley, CA 93063.

In reviewing the documentation forwarded to us from SVUSD, we have developed the following surveying scope of services that would be performed by our staff as shown on the attached Exhibit G-1:

#### **SCOPE OF SERVICES**

##### **Boundary Survey Services:**

Prepare a boundary survey which will include those items of work noted as follows:

- Review the property legal description in the title report or grant deed, to be provided by the District.
- Field verification of the legal description meets and bounds.
- Property Corner will be set with durable and permanent survey monument.
- A Corner Record will be filed with the County of Ventura Survey Department.
- Existing northeasterly retaining wall and chain link fence shall be located relative to the northerly property line.

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 | t: 213 624-2661  
 | www.mollenhauergroup.com

Mr. Tony Joseph  
Simi Valley Unified School District (SVUSD)  
Garden Grove Elementary School  
May 10, 2021  
Page 2 of 3

- The property lines will be drawn onto the recent survey for Garden Grove Elementary School site.
- The boundary survey will be provided to the client in Pdf and CAD format.

### **DESIGN FEE**

Fee for our services will be billed monthly as the work progresses based upon our estimate of percentage of completion of our work as follows:

Boundary Surveying Services:           \$ 5,249.45

Additional services that may be required will not be performed without written authorization from client.

We have attached the hourly rates for your use in evaluating our proposal.

### **INSURANCE**

The Mollenhauer Group (Mollenhauer) maintains workers compensation and employers' liability insurance of a form and in an amount as required by state law; comprehensive general liability with a general aggregate limit of \$2,000,000, automotive liability with a combined single limit of \$1,000,000 and professional liability insurance with a limit of \$1,000,000 per claim. The client recognizes that the insurance market can be erratic and that Mollenhauer cannot guarantee that they will be able to maintain the coverages identified above. Mollenhauer will endeavor to maintain the above coverages, within the context of prudent business practice, and will notify the client of any change in coverage no later than ten calendar days after we become aware of any change.

### **OPTIONAL SERVICES**

Our scope of services does not include any work not specifically called for herein. Should you so desire, our firm can modify the scope of services outlined in our proposal to best fit the needs of the project. We can provide your firm with an amended proposal for any additional services that might be required in the future, or this work can be billed on an hourly basis in accordance with our attached rate schedule.

### **DELIVERY DATE**

Depending on your authorization to proceed, Mollenhauer will deliver the survey in about three (3) weeks from the date the signed proposal is received. Any modification to this timing will be agreed upon by both parties.

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| t: 213 624-2661  
| [www.mollenhauergroup.com](http://www.mollenhauergroup.com)

Mr. Tony Joseph  
Simi Valley Unified School District (SVUSD)  
Garden Grove Elementary School  
May 10, 2021  
Page 3 of 3

**CLOSURE**

We hope this proposal meets with your approval and look forward to working with you on this project. We are prepared to start work immediately upon receipt of written authorization of our proposal.

Should you have any questions regarding our proposal or require additional information, please do not hesitate to contact us.

Very truly yours,

**MOLLENHAUER GROUP CIVIL, INC.**



Thomas M. Tran, P.E.  
Vice President, Civil Engineering.

**Authorization to Proceed:**

By: \_\_\_\_\_

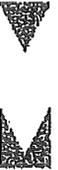
Title: \_\_\_\_\_

Date: \_\_\_\_\_

Enclosures:  
Exhibit G-1  
Hourly Rates  
Standard Terms and Conditions



Civil Engineering  
 Survey + Mapping  
 3D Laser Scanning  
 Subdivision Mapping  
 Construction Surveying



**MOLLENHAUER**

**Mollenhauer Group Civil, Inc.**  
 Schedule of Hourly Rates

<b>STAFF TITLES</b>	<b>RATE</b>
<b>Field Survey Party</b>	
One Person Party	\$215.00
Two Person Party	\$292.00
Three Person Party	\$370.00
<b>Office Management &amp; Professional Services</b>	
Senior Project Manager	\$190.00
Project Manager	\$175.00
Senior Project Engineer/Surveyor	\$169.00
Project Engineer/Surveyor	\$160.00
Assistant Project Surveyor	\$130.00
Design Engineer	\$123.00
Junior Engineer	\$95.00
<b>Office CAD &amp; Administrative Services</b>	
CADD Technician	\$104.00
Researcher/ Plan Processor	\$94.00
Project Assistant	\$78.00
Administration	\$72.00

Reimbursables (plots, reproductions, messenger, over-night service) will be charged at cost plus 10 percent.

Sub-Consultants will be charged at cost plus 20 percent.

919 W. Glenoaks Blvd. Glendale, CA 91202 | Telephone 213 624 2661 [www.mollenhauergruop.com](http://www.mollenhauergruop.com)

PROJECT ASSIGNMENT AMENDMENT (PAA)  
 AGREEMENT NO. R21-03567

WHITE OAK ES SURVEY FOR PORTABLES CLOSEOUT

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and Mollenhauer Group Civil, Inc. ("Engineer") on or about May 14, 2021.

Whereas, the District entered into a written Agreement entitled Agreement A17.322 for On-Going Engineering Services ("Agreement") generally establishing terms and conditions for the Engineer's design professional services for Projects assigned by the District to the Engineer.

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

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

1. **Assigned Project Description.** The Assigned Project is described as follows:

Prepare a Design Topographic and Underground Drainage Survey, including field-measured spot elevations, contours, invert elevations for demolition, grading and paving of path of travel at White Oak ES to attain DS Closeout of portable classrooms, as further described in the attached Proposal from Engineer dated May 13, 2021.

2. **Assigned Project Construction Budget.** The Construction Budget for the Assigned Project is not yet determined, as the Assigned Project is surveying, civil engineering, and construction administration services.

3. **Assigned Project Basic Services.** The Basic Services for the Assigned Project are:

Basic Services Descriptions
Field survey path of travel at a 10'x10' grid. Locate drain lines and patterns not over a "structure," slopes, gutter flow-lines, catch basins and grades for finished surface on pavement, walkways and driveways.
Prepare on-site finish grading, drainage and paving plans
Provision of electronic files containing the completed survey.
Provide Construction Administration

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

Design Disciplines; Design Consultants
Land Surveyor
Civil Engineer

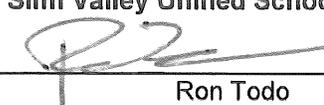
5. **Assigned Project Schedule.** The Engineer's Completion of Basic Services for the Assigned Project shall be in accordance with the following:

Basic Services Phases	Completion Date
Site Surveying	5/31/21
Compilation of survey measurements onto survey drawings, and provision of electronic files of the completed survey.	6/04/21
Preparation of finish grading, paving, and drainage plans.	6/11/21
Review drawings and revise if necessary	6/18/21
Construction Administration	TBD

6. **Assigned Project Contract Price.** The Contract Price for the Assigned Project a total fixed-fee of **Twelve-Thousand One-Hundred Eight Dollars and Eighty-Eight Cents (\$12,108.88)**.
7. **Design Consultants.** Design Consultants to the Engineer for the design disciplines required for the Assigned Project are as set forth in the Engineer's RFQ Response, except: \_\_\_\_\_.
8. **Agreement Terms.** All terms of Agreement A17.322 are incorporated herein and applicable to the Assigned Project, except as specifically modified by the terms of this PAA. The Standard Terms and Conditions that were included in the Proposal from Engineer are replaced by the Terms and Conditions of Agreement A17.322.
9. **Acknowledgment and Confirmation.** The Engineer has a full and complete understanding of the Engineering Services required for the Assigned Project. The Engineer certifies that all proposed personnel and any sub-consultants are duly certified, licensed, approved and otherwise qualified to complete obligations under the On-going Engineering Services Agreement.

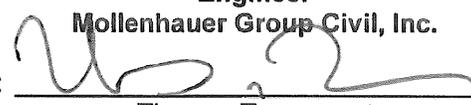
IN WITNESS WHEREOF, the District and the Engineer have executed this Project Assignment Amendment as of the date set forth above.

**District**  
**Simi Valley Unified School District**

By:  \_\_\_\_\_  
Ron Todo

Title: Associate Superintendent, Business & Facilities

**Engineer**  
**Mollenhauer Group Civil, Inc.**

By:  \_\_\_\_\_  
Thomas Tran

Title: Senior Vice-President, Civil Engineering



May 13, 2021

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

Attention: Mr. Edgardo Maradiaga  
Construction Manager

Re: **Simi Valley Unified School District (SVUSD)**  
**White Oak Elementary School-Path of Travel**  
**MG Proposal # P21.130.033**

Dear Mr. Maradiaga:

In response to your Request for Proposal of May 7, 2021, and our subsequent site walk on May 10, 2021, we are pleased to submit our proposal for civil engineering services in connection with the subject project.

In reviewing the documentation forwarded to us we have developed the following scope of services that would be performed by our staff for the limit of work as shown on the attached Exhibit W-1:

**SCOPE OF SERVICES**

**CIVIL ENGINEERING:**

**Design Development/Construction Document Phases**

- Meet with the client to review the project in a kick-off meeting with the rest of the design team.
- Visit the site to view conditions first hand.
- Review alternative designs and provide comments within our purview.
- Preparation of a supplementary survey of the proposed path of travel at a 10'x10' grid for design purpose.
- Preparation of on-site finish grading, drainage and paving plans for non-building areas of the site at a scale of 1" = 20'. This work will be delineated on a copy of the architectural site plan provided to us. We will locate all drain inlets and connect those that are not over "structure." Any storm drain inlets over "structure" will be the responsibility of the project mechanical engineer. These plans will identify slopes, drainage patterns, gutter flow-lines, catch basins, and grades for finished surface on pavement, walkways, and driveways. In addition, we will

919 W. Glenoaks Blvd. Glendale, CA 91202 | t: 818 937-9899  
| t: 213 624-2661  
| [www.mollenhauergroup.com](http://www.mollenhauergroup.com)

Mr. Edgardo Maradiaga  
Simi Valley Unified School District  
White Oak Elementary School-Path of Travel  
May 13, 2021  
Page 2 of 4

incorporate recommendations of the geotechnical report for site grading and building pad preparation.

- Preparation of a site demolition plan for the subject project to be drawn on an electronically screened copy of the site topographic survey.
- Preparation of the appropriate site details, notes and calculations for the grading and drainage plans.
- Preparation of technical specification sections covering those items of work being designed by our firm. The specifications will be prepared in accordance with the type specifications set forth by the District and will be presented in both hard copy as well as Microsoft Word electronic format.
- Upon receipt of the Division of State Architect (DSA) review comments we will resolve any differences and incorporate agreed changes into our drawings.
- Attendance at design team meetings when items of a civil engineering nature are to be discussed. We anticipate a maximum of three such meetings will be required on a project of this type.

#### **Bidding/Negotiation Phase**

- Assist the client in obtaining and evaluating bids or negotiated proposals.
- Preparation of addenda as appropriate to clarify or change the bid documents.

#### **Construction Administration Phase**

- Participate in a Pre-Construction Meeting prior to commencement of work at the site.
- Visit the site at intervals appropriate to the various stages of construction, as we deem necessary, in order to observe the progress of the Work. Such visits and observations by our firm, if any, are not intended to be exhaustive or to extend to every aspect of Contractor's work in progress or to involve detailed inspections of Contractor's work in progress beyond the responsibilities specifically assigned to us in our agreement with your firm and the Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the work based on our exercise of professional judgment observations. We anticipate a maximum of three such visits will be performed.
- Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of Contractor's work.

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Mr. Edgardo Maradiaga  
 Simi Valley Unified School District  
 White Oak Elementary School-Path of Travel  
 May 13, 2021  
 Page 3 of 4

- Recommend Change Orders to the client as appropriate.
- Review Shop Drawings and Submittals and other data which contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto.
- Preparation of record drawings for site work based upon information provided by the contractor.

**DESIGN FEE**

Fee for our services will be billed monthly as the work progresses based upon our estimate of percentage of completion of our work as follows:

Supplementary Survey:	\$ 2,500.00
Civil Engineering:	
Construction Documents Phase	\$ 7,687.10
Bidding/Negotiation Phase	\$ 480.44
Construction Administration Phase	<u>\$ 1,441.33</u>
Total Fees Requested:	\$ 12,108.88

We have attached the hourly rates for your use in evaluating our proposal.

**INSURANCE**

The Mollenhauer Group (Mollenhauer) maintains workers compensation and employers' liability insurance of a form and in an amount as required by state law; comprehensive general liability with a general aggregate limit of \$2,000,000, automotive liability with a combined single limit of \$1,000,000 and professional liability insurance with a limit of \$1,000,000 per claim. The client recognizes that the insurance market can be erratic and that Mollenhauer cannot guarantee that they will be able to maintain the coverages identified above. Mollenhauer will endeavor to maintain the above coverages, within the context of prudent business practice, and will notify the client of any change in coverage no later than ten calendar days after we become aware of any change.

**OPTIONAL SERVICES**

Our scope of services does not include any work not specifically called for herein. Should you so desire, our firm can modify the scope of services outlined in our proposal to best fit the needs of the project. We can provide your firm with an amended proposal for any additional services that

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Simi Valley Unified School District  
White Oak Elementary School-Path of Travel  
May 13, 2021  
Page 4 of 4

might be required in the future, or this work can be billed on an hourly basis in accordance with our attached rate schedule.

**ASSUMPTIONS**

In developing our proposal we have made the following assumptions:

- The architect will be responsible for the preparation of a fully dimensioned site plan suitable for layout of the project in the field as well as a site demolition plan.
- Our proposal does not include the design of any site walls, steps or ramps. Our plans will indicate the elevations of those items but design and detailing of same will be by your office, your structural engineer or your landscape architect.
- Total Cost Management (TCM), value engineering, and partnering sessions are not included in our proposal.

**CLOSURE**

We hope this proposal meets with your approval and look forward to working with you on this project. We are prepared to start work immediately upon receipt of written authorization of our proposal.

Should you have any questions regarding our proposal or require additional information, please do not hesitate to contact us.

Very truly yours,

**MOLLENHAUER GROUP CIVIL, INC.**

  
 Thomas M. Tran, P.E.  
 Vice President, Civil Engineering

**Authorization to Proceed:**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Enclosures:  
Exhibit W-1  
Hourly Rates  
Standard Terms and Conditions

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 | t: 213 624-2661  
 | www.mollenhauergroup.com

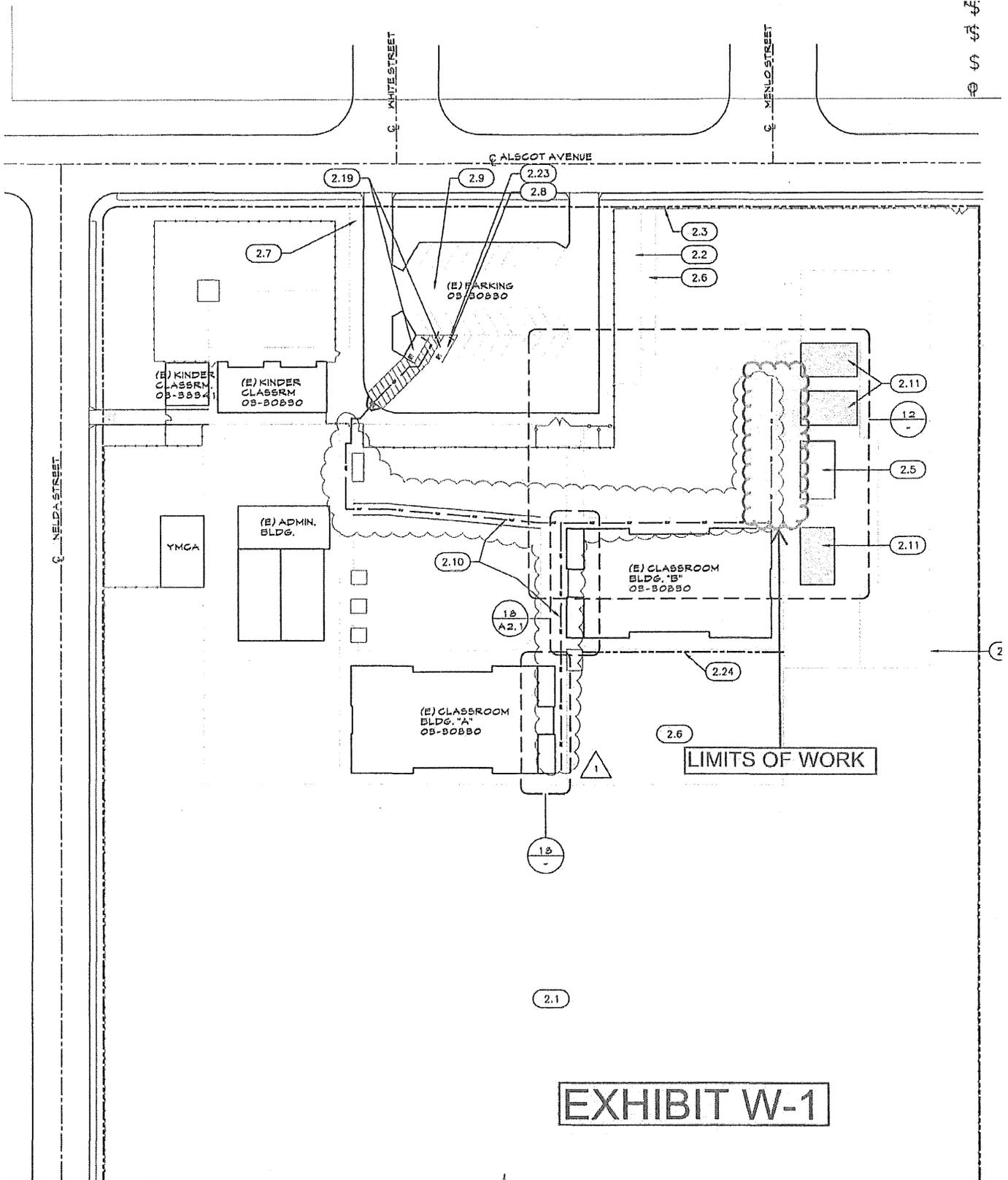


EXHIBIT W-1

20 SITE PLAN  
1"=50'





**MOLLENHAUER**

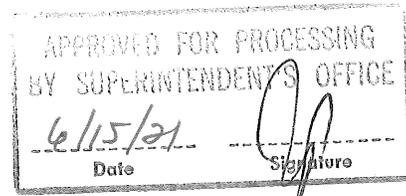
**Mollenhauer Group Civil, Inc.**  
Schedule of Hourly Rates

STAFF TITLES	RATE
<b>Field Survey Party</b>	
One Person Party	\$215.00
Two Person Party	\$292.00
Three Person Party	\$370.00
<b>Office Management &amp; Professional Services</b>	
Senior Project Manager	\$190.00
Project Manager	\$175.00
Senior Project Engineer/Surveyor	\$169.00
Project Engineer/Surveyor	\$160.00
Assistant Project Surveyor	\$130.00
Design Engineer	\$123.00
Junior Engineer	\$95.00
<b>Office CAD &amp; Administrative Services</b>	
CADD Technician	\$104.00
Researcher/ Plan Processor	\$94.00
Project Assistant	\$78.00
Administration	\$72.00

Reimbursables (plots, reproductions, messenger, over-night service) will be charged at cost plus 10 percent.

Sub-Consultants will be charged at cost plus 20 percent.

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**TITLE: RATIFICATION OF ADDITIONAL SERVICES NO. 3 TO AGREEMENT NO. R20-00589 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND AMADOR WHITTLE ARCHITECTS, INC.**

Business & Facilities  
Consent #18

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

On August 20, 2019, the Board of Education ratified Agreement R20-00589 in the amount of \$120,548 for design services for improvements to the Royal High School boy's locker room. Additional Services No. 3 is for the design, DSA submission and approval of changes necessary to expand the fire alarm system to accommodate DSA and code requirements.

**Fiscal Analysis**

Additional Services Agreement No. 3 (Exhibit "A") is for a **total additional fixed-fee of \$2,853.00.**

These services will be funded by Measure X.

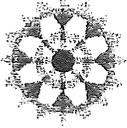
Additional information is available at the Bond Management Office.

**Recommendation**

This item is presented for Board of Education ratification.

On a motion # 1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, Additional Services No. 3 to Agreement No. R20-00589 with Amador Whittle Architects, Inc. for design of revisions to the fire alarm system at the Royal High School boy's locker room.

Ayes: LaBelle  
Smollen Noes: 0 Absent: 0 Abstained: 0  
bagdasaryan  
Blough  
Jubran



Simi Valley Schools  
SIMI VALLEY UNIFIED SCHOOL DISTRICT

SIMI VALLEY UNIFIED SCHOOL DISTRICT

ADDITIONAL SERVICES AGREEMENT NO. 3

TO AGREEMENT R20-00589 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT  
AND  
AMADOR WHITTLE ARCHITECTS, INC.

This Additional Services Authorization is executed between the SIMI VALLEY UNIFIED SCHOOL DISTRICT ("District") and AMADOR WHITTLE ARCHITECTS, INC. ("Architect").

Architect is authorized to provide the following Additional Services; Provide architectural and engineering design services to expand the capacity of the fire alarm system at the Royal High School Boy's Locker Room Modernization Project to accommodate DSA and applicable code requirements, as further described in the attached revised Proposal from Consultant dated March 21, 2021.

The terms and conditions of Agreement A20.043 for Ongoing Architect Services, apply to these additional services.

Compensation:

Compensation for these additional services shall be a Total Additional Fee of **Two-Thousand Eight-Hundred Fifty-Three Dollars (\$2,853.00)** as further described on the attached revised Proposal from Consultant dated March 21, 2021.

SIMI VALLEY UNIFIED SCHOOL DISTRICT

By: \_\_\_\_\_  
Ron Todo

Dated: \_\_\_\_\_

Title: Associate Superintendent Business & Facilities

AMADOR WHITTLE ARCHITECTS, INC.

By: Jean Amador  
Jean Amador, AIA

Dated: 05-21-21

Title: President



March 21, 2021

Simi Valley Unified School District  
101 W. Cochran Street  
Simi Valley CA 93065

Attention: Tony Joseph, Bond Program Manager

Project: **Boys Locker Room Modernization at Royal High School**

Subject: A/E Fee Additional Service Proposal Fire Alarm

Dear Mr. Joseph:

In response to RFI 035 and RFI 040 and follow-up from District Fire Alarm Contractor Tom Crowley the Fire Alarm System is full and will need additional equipment added and revisions to drawings in a CCD to DSA.

#### SCOPE OF WORK

Provide construction documents for submittal to DSA for CCD-004 permit process. Document revisions will include Fire Alarm Engineering and Architecture revisions.

#### PROPOSAL

We propose a Fixed Fee Two thousand and eight hundred and fifty- three Dollars (\$ 2,853.00) broken down as follows:

Principal (Architect)	4 hours	x	\$ 184	= \$	736.
Designer	4	x	104	=	416.
<b>AWA TOTAL</b>				=	<b>1,152.</b>
<b>Fire Alarm Engineering – J&amp;S Engineering</b>				=	<b>1,620.</b>
<b>5% mark up on consultant</b>				=	<b>81.</b>
<b>GRAND TOTAL</b>				= \$	<b>2,853.</b>

28328 Agoura Road, Suite 203, Agoura Hills, CA 91301  
Office 805 530-3938 or (818) 874-0071  
[www.AWAarchitect.com](http://www.AWAarchitect.com)

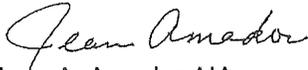
Amador Whittle Architects, Inc.  
March 21, 2021  
Page 2 of 2

Our fee excludes DSA and other agency permits and fees.

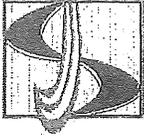
Thank you for giving us this opportunity continue to provide service to the Simi Valley Unified School District team on this project. Please call us with any questions you may have.

Sincerely,

**AMADOR WHITTLE ARCHITECTS, INC.**



Jean A. Amador AIA  
Principal



May 21, 2021

Jean Amador  
Amador Whittle Architects  
28328 Agoura Road, Ste. 203  
Agoura Hills, CA 91301

Proposal # 21-122

**Re: SIMI VALLEY SCHOOL DISTRICT  
ROYAL H.S. BOYS LOCKER ROOM  
Extra Service #3**

Dear Jean,

Per your request, we are pleased to render this proposal for the Electrical and Mechanical Design and Engineering efforts required to accomplish the scope of the subject project.

We have reviewed the project data received from your office and the following is a brief description of the services included which our quotation is based upon:

**I. SCOPE OF WORK:**

**Boys LR, CCD 004**

This CCD covers the corrections related to addition of RPS in Boys LR, plus corrections for RFI's #35 & #40.

1. Provide new Power Supply:
  - a. Totally revise FA1.02: Attic plan & Floor plan.
  - b. Reverse the numbering of the SD & HD, which are still fed from the Girls LR by "Z" wires, and revise riser for these devices.
2. Provide brand new numbering system and corresponding Riser & Calc's for all horn/strobes & strobes to be fed from new RPS.
3. Revise "Scope of Work", equipment list, notes, provide cutsheets & listing and a few minor items.

**II. ENGINEERING FEES**

It is proposed to furnish the desired basic engineering services in accordance with the scope of services outlined above for the following fees:

Project Engineer	7.5 Hrs. @ \$ 140.00	= \$ 1,050.00
CAD	6.0 Hrs. @ \$ 95.00	= \$ 570.00

**TOTAL = \$ 1,620.00**

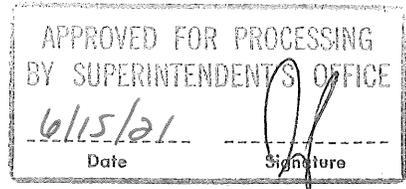
Bill Amador  
Page 2

We are pleased to have the opportunity to submit this proposal and remain available for any subsequent discussions.

Very truly yours.

A handwritten signature in black ink, appearing to read 'Nam Jabbour', written over a long, thin horizontal line that serves as a baseline for the signature.

Nam Jabbour



**TITLE: RATIFICATION OF AGREEMENT NOS. R21-03568 AND R21-03669 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND NV5 WEST, INC. FOR MATERIALS TESTING AND INSPECTION AT VALLEY VIEW MIDDLE SCHOOL AND GARDEN GROVE ELEMENTARY SCHOOL**

Business & Facilities  
Consent #19

June 15, 2021  
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. Materials testing and inspection services are needed at the site improvements project at Valley View Middle School, and at the asphalt paving & drainage project at Garden Grove Elementary School. The firm of NV5 West can provide these services.

**Fiscal Analysis**

Agreement R21-03568 for Valley View MS with NV5 West (Exhibit "A"): \$13,765.40 (estimated cost).  
Agreement R21-03669 for Garden Grove ES with NV5 West (Exhibit "B"): \$29,966.80 (estimated cost).  
**Total: \$43,732.20 (estimated cost)**

The actual costs will be based on services performed.

These services will be funded with Measure X funds.

**Recommendation**

This item is presented for Board of Education ratification.

On a motion # 147b by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, Agreement Nos. R21-03568 and R21-03669 with NV5 West, Inc.

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

PROJECT ASSIGNMENT AMENDMENT - AGREEMENT R21-03568

TESTING AND INSPECTION SERVICES FOR THE SITE IMPROVEMENTS PROJECT  
AT VALLEY VIEW MIDDLE SCHOOL

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and NV5 West, Inc. ("LOR") as of May 25, 2021.

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 Testing Laboratory of Record Services as enumerated herein.

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

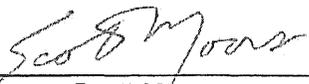
1. **Assigned Project(s) Description.** The Assigned Project is described as follows: Provide materials testing and inspection for the Valley View Middle School Site Improvements Project. **The total estimated cost for the materials testing and as-needed field inspection services is \$13,765.40 per the attached Proposal from LOR dated May 11, 2021.**
2. **Assigned Project Form 103;** Not applicable to these testing services.
3. **Assigned Project(s) LOR Services.** The LOR shall complete all of the materials tests / inspections, and reports necessary for the proper construction of improvements at the project.
4. **Assigned Project(s) LOR Services.** The LOR shall complete tests and inspection in accordance with industry standards and applicable building codes.
5. **Assigned Project(s) Contract Price.** The Contract Price for completion of the Assigned Project LOR Services is based on the amount of testing and inspection performed. The pricing for these services shall be in accordance with the 2021 Geotechnical / Material Testing Fee Schedule included in the attached Proposal dated May 11, 2021.
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 General Terms and Conditions that were included in the Proposal dated May 11, 2021 are replaced by the terms and conditions of Agreement A18.453 for On-Going Laboratory of Record Services.

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

# N|V|5

May 11, 2021

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

Proposal No: 2021.06.0088  
DSA No.: N/A  
File No.: N/A

ATTENTION: Tony Joseph

**SUBJECT: Proposal for Materials Testing and Inspection Services for the Valley View M.S. -  
Site Improvements, 3347 Tapo St., Simi Valley, CA 93063**

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>Soils &amp; Asphalt: (if required)</u>			
Sr. Technician	\$ 104.90 hr	30	\$ 3,147.00
Maximum Density (soil)	\$ 215.00 ea	2	\$ 430.00
Maximum Density (base)	\$ 265.00 ea	1	\$ 265.00
Asphalt Max Density	\$ 225.00 ea	1	\$ 225.00
Field Vehicle	\$ 55.00 dy	6	\$ 330.00
Nuclear Gauge	\$ 35.00 dy	6	\$ 210.00
<u>Concrete:</u>			
Concrete Batch Plant Inspection (if requested)	\$ 104.90 hr	4	\$ 419.60
Concrete Inspection / Technician - (cast cylinders)	\$ 104.90 hr	15	\$ 1,573.50
Concrete compression tests (5 cys. per set)	\$ 20.00 ea	15	\$ 300.00
Concrete cylinder pickup	\$ 12.00 ea	15	\$ 180.00
Reinforcing Steel Bend tests	\$ 105.00 ea	1	\$ 105.00
Reinforcing Steel Tensile tests	\$ 105.00 ea	1	\$ 105.00
Reinforcing Steel sampling (2 hr. min.)	\$ 104.90 hr	4	\$ 419.60
Non-Shrink Grout Inspection	\$ 104.90 hr	8	\$ 839.20
Non-Shrink Grout compression tests (sets of 3 ea.)	\$ 35.00 ea	3	\$ 105.00
Non-Shrink Grout sample pickup (sets of 3 ea.)	\$ 12.00 ea	3	\$ 36.00
<u>Masonry:</u>			
Masonry Placement Inspection (periodic)	\$ 104.90 hr	16	\$ 1,678.40
Grout Batch Plant Inspection (if requested)	\$ 104.90 hr		\$ -
Grout compression tests (sets of 4 ea)	\$ 30.00 ea	4	\$ 120.00
Grout sample pickup	\$ 12.00 ea	4	\$ 48.00
Block Sampling (estimate only / based on location of supplier)	\$ 104.90 hr	1	\$ 104.90
Masonry Unit acceptance test (includes absorption, compression, moisture content and unit weight)	\$ 585.00 ea	1	\$ 585.00
Machine truck & 1 operator - masonry coring	\$ 220.00 hr		\$ -
Masonry core shear test	\$ 105.00 ea		\$ -
<u>Miscellaneous:</u>			
Formwork Inspection	\$ 104.90 hr	8	\$ 839.20
Engineering	\$ 170.00 hr	10	\$ 1,700.00
<b>TOTAL:</b>			<b>\$ 13,765.40</b>

Proposal - Valley View M.S. - Site Improvements

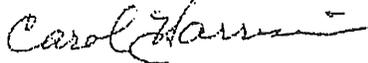
May 11, 2021

**Assumptions:**

- 1 Fee estimate is provided from plans provided by Owner's representative.
- 2 The estimate is provided for budgetary purposes only and is not a lump sum / not to exceed cost. Charges will be billed on a time-and-materials basis in accordance with the rates presented in our fee estimate. Additional services not specifically included in this proposal will be billed on a time-and-materials basis in accordance with NV5's MSA with SVUSD. Prevailing Wages apply.

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  
                         2021 Fee Schedule

N.V.5

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



# NV5 WEST, Inc.

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

## 2021 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

### GENERAL TERMS & CONDITIONS

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

**Turn-Around-Time** - Standard TAT indicated in superscript. See notes regarding TAT at bottom of page 3.

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

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

**Project Setup** - A \$180 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/OSHPD projects). For same-day scheduling, a 50% premium applies. Same-day cancellations will incur a 2-hour charge. Cancellation after field personnel have been dispatched will be charged a 4-hour minimum charge.

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

**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 regular workday will be observed.

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

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

**Project Management & Report Distribution** - All assignments are under the supervision of a Registered Professional Engineer. Engineering time of 0.1 hour per inspection day or ½-hour/week (min) will be included for scheduling, management, report review, and data evaluation.

**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 held pending disposition by Client. If requested, retained samples may be archived for a specified period for an agreed monthly fee - typically \$5/mo per ring/tube sample, \$10/mo AC box, \$15/mo bulk.

**Certified Payroll** - A \$65 per week, per project processing fee for Certified Payroll will be assessed on Prevailing Wage Projects.

**Escalation** - Listed rates are subject to annual escalation in accordance with NV5 Ventura's published annual Fee Schedule.. Updated Fee Schedules will be published annually and become effective January 1.

### I. PROFESSIONAL, TECHNICAL, & SUPPORT STAFF

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

	Standard	Standard
<b>A. Professional Staff</b>		
Principal Engineer/Geologist/Consultant	\$ 195	
Senior Engineer/Geologist/Consultant (PE, CEG)	\$ 175	
Project Engineer/Geologist/Consultant	\$ 155	
Sr. Staff Engineer/Geologist/Consultant	\$ 135	
Staff Engineer/Geologist/Consultant	\$ 125	
Construction Services Manager	\$ 170	
Project Manager	\$ 150	
<b>B. Technical Staff</b>		
	<i>Prevailing Wage</i>	<i>Standard</i>
ICC Special Inspector* I / Soil-Asphalt-ACI Technician I	\$ 109	\$ 75
ICC Special Inspector* II / Soil-Asphalt-ACI Technician II	\$ 114	\$ 90
ICC Special Inspector* III / Soil-Asphalt-ACI Technician III	\$ 119	\$ 105
<i>* Concrete, P/T Concrete, Masonry, Structural Steel, Bolting, Fireproofing, Pile Driving</i>		
AWS Certified Welding Inspector I	\$ 114	\$ 85
AWS Certified Welding Inspector II	\$ 119	\$ 100
Roofing/Waterproofing Inspector I	\$ 114	\$ 95
Roofing/Waterproofing Inspector II	\$ 119	\$ 95
NDT Technician I (UT/Mag Part./Dye Pen.)	\$ 114	\$ 95
NDT Technician II (UT/Mag Part./Dye Pen.)	\$ 124	\$ 105
<b>C. Public Works/DSA/OSHPD Inspection</b>		
	<i>Standard</i>	
Project Inspector / OSHPD IOR C, DSA PI III	\$ 100	
Project Inspector / OSHPD IOR B, DSA PI II	\$ 110	
Project Inspector / OSHPD IOR A, DSA PI I	\$ 120	
DSA Masonry / Shotcrete Inspection I	\$ 119	\$ 95
DSA Masonry / Shotcrete Inspection II	\$ 124	\$ 110
<b>D. Sample Pickup, Delivery, Storage &amp; Mileage</b>		
	<i>Standard</i>	
Sample Pickup/Delivery (>25mi. radius of Lab) - plus applicable unit price	\$ 70/hr	
Saturday Sample Pickup/Delivery (hourly, 4 hr minimum, plus mileage)	\$ 98/hr	
Mileage / Trip Charge - Field Vehicle \$0.60 / mi (\$30/day min. charge)	\$0.60/mi	
Mileage - Coring Truck	\$0.75/mi	
Vehicle - Field Truck	\$ 55/day	
<b>E. Diamond Coring (min. charge = field time w/travel + 1 hr. mob./demob.)</b>		
Machine, truck & 1 operator (accessible flatwork only)	\$220/hr	\$ 190/hr
Machine, truck & operator & helper	\$325/hr	\$ 280/hr

Coring Bit Charge	\$ 3.50/in
<b>F. Support Staff &amp; Special Services</b>	
	<i>Standard</i>
Laboratory Technician	\$120/hr
Certified Payroll Admin. (0.5 hr min./wk)	\$70/hr
Court Appearance and Depositions (4 hr min)	\$295/hr
Clerical	\$60/hr
Special Inspection Verified Report (SIVR/VR)	\$ 245 (min.) ea.
Laboratory / Geotech. Verified Rpt (DSA 291/293 - Test only)	\$ 425 (min.) ea.
Combined Lab Verified Report (DSA 291 - Tests & Inspections)	\$ 585 (min.) ea.
DSA 5 SI (Inspector Qualifications)	\$ 75 ea.

### II. MATERIALS AND EQUIPMENT

A. Equipment	Rate
1. Air Meter (Concrete)	\$ 50/dy
2. Asphalt Patch (cold patch / cutback) - per bag	\$ 45/dy
3. Calibrated Ram (Pull test)	\$ 95/dy
4. Ceiling Wire Dead-Weight Equip.	\$ 160/dy
5. Coating Thickness Gauge	\$ 95/dy
6. Concrete Slab Moisture Emission Kit / RH Probe (ea.)	\$ 75/ea
7. Floor Flatness (plus labor - 4hr min)	\$ 575/dy
8. Durometer Gauge (Shore A/D)	\$ 55/dy
9. Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)	\$ 495/dy
10. Generator (Portable)	\$ 95/dy
11. Ground Penetrating Radar (GPR) - (plus labor - 4 hr min)	\$ 400/dy
12. Hardness Gauge (Brinell, Rockwell)	\$ 115/dy
13. Non-Shrink High-Strength Grout (per bag)	\$ 45/dy
14. Nuclear Gauge	\$ 35/dy
15. Pachometer (Rebar) Survey Equipment	\$ 95/dy
16. Peristaltic Groundwater Sampling Pump	\$ 200/dy
17. Portable Generator	\$ 90/dy
18. Scaffold - Portable	\$ 105/dy
19. Schmidt Hammer	\$ 65/dy
20. Skidmore Wilhelm, per day	\$ 210/dy
21. Torque Wrench (Large, >100 ft-lb), per day	\$ 85/dy
22. Torque Wrench (Small), per day	\$ 25/dy
23. Ultrasonic / Mag. Particle Equipment & Consumables	\$ 75/dy

NV5 is certified or approved by:





**NV5 WEST, INC.**  
**2021 FEE SCHEDULE**

**III. LAB TESTS: AGGREGATE, SOIL, & STONE**

<b>A Soils - Geotechnical</b>	
1. Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 <sup>B</sup>	\$ 195
2. Consolidation (up to 9 Load/Rebound Pts) – ASTM D2435 <sup>E</sup>	\$ 340
3. Collapse – ASTM D4546 <sup>B</sup>	\$ 165
4. additional Load Increment (Consol./Collapse) – per pt	\$ 65
5. Direct Shear, remolded sample – ASTM D3080 <sup>D</sup>	\$ 300
6. Direct Shear, undisturbed (ring) sample – ASTM D3080 <sup>D</sup>	\$ 250
7. Expansion Index – ASTM D4829 <sup>B</sup>	\$ 195
8. Moisture & Dry Density (ring samples) <sup>A</sup>	\$ 22
9. Permeability, Constant Head – remolded - ASTM D2434, CT 220 <sup>D</sup>	\$ 445
10. pH (soil) – ASTM D4972 <sup>C</sup>	\$ 35
11. Resistivity – ASTM G57 <sup>C</sup>	\$ 60
12. Resistivity (Minimum) – CTM 643 <sup>C</sup>	\$ 155
13. Soil Classification – ASTM D2488 – Visual-Manual <sup>A</sup>	\$ 45
14. Soluble Chloride (soils) <sup>C</sup>	\$ 80
15. Soluble Sulfate (soils) <sup>C</sup>	\$ 80
16. Unconfined compression on prepared specimens	\$ 140
<b>B Particle Size Analysis</b>	
1. Sand equivalent (ASTM D2419, CTM 217) <sup>A</sup>	\$ 115
2. Sieve #200 wash only (ASTM D1140, CTM 202) <sup>A</sup>	\$ 95
3. Sieve (coarse or fine only, no wash – ASTM C136, CTM 202) <sup>A</sup>	\$ 105
4. Sieve (coarse & fine w/ wash – ASTM C136, CTM 202) <sup>A</sup>	\$ 135
5. Hydrometer w/ Fine Sieve (ASTM D422, CTM 203) <sup>B</sup>	\$ 215
6. Hydrometer w/ Fine & Coarse Sieve (ASTM D422, CTM 203) <sup>B</sup>	\$ 245
<b>C Moisture Density Relationship</b>	
1. Max. Density-Opt. Moisture (4 in. mold) – ASTM D1557, D698 <sup>A</sup>	\$ 215
2. Max. Density-Opt. Moisture (6 in. mold) – ASTM D1557, D698 <sup>A</sup>	\$ 265
3. Max. Density-Opt. Moist. w/ Rock Corr. – ASTM D1557, D4718 <sup>A</sup>	\$ 315
4. Maximum Density Checkpoint (4 in. mold) <sup>A</sup>	\$ 95
5. Caltrans Relative Compaction (Wet Density) – CTM 216 <sup>A</sup>	\$ 285
<b>D Aggregate, Soil &amp; Rock</b>	
1. Abrasion Resistance by LA Rattler – ASTM C131, CTM 211 <sup>B</sup>	\$ 215
2. Absorption, sand or gravel – ASTM C127, C128 <sup>B</sup>	\$ 60
3. California bearing ratio (CBR) with expansion – ASTM D1883 <sup>C</sup>	\$ 410
4. Clay lumps and friable particles, per primary size – ASTM C142 <sup>C</sup>	\$ 115
5. Cleaness Test – ASTM D4740, CTM 227 <sup>A</sup>	\$ 130
6. Crushed particles, per primary size <sup>C</sup>	\$ 165
7. Durability Index (\$120 per size fraction) – CTM 229 <sup>A</sup>	\$ 215
8. Flat & Elongated Particles (per bin size) – ASTM D4791 <sup>C</sup>	\$ 190
9. Lightweight pieces, per size fraction – ASTM C123 <sup>C</sup>	\$ 400
10. Moisture determination (aggregate samples) <sup>A</sup>	\$ 35
11. Mortar making properties of Sand ASTM C87 <sup>D</sup>	\$ 380
12. Organic Impurities – ASTM C40, CTM 213 <sup>B</sup>	\$ 95
13. Petrographic Analysis of Gravel – ASTM C295 (single grading) <sup>E</sup>	\$ 450
14. Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) <sup>E</sup>	\$ 850
15. Potential Reactivity Test ASTM C289 Chemical Method <sup>D</sup>	\$ 495
16. Potential Reactivity ASTM C227 Mortar Bar Method (3 month) <sup>E</sup>	\$ 785
Each additional month	\$ 118
17. Potential Reactivity Test ASTM C1260 Rapid Method <sup>E</sup>	\$ 625
18. Potential Reactivity ASTM C1293 Mortar Bar w/ Pozz (12 month) <sup>E</sup>	\$ 1600
Extend to 24-months add (C1293 requires Sp. Grav. & Unit Weight)	\$ 800
19. Potential Reactivity Test ASTM C1567 Rapid-Cement Combo <sup>E</sup>	\$ 760
20. 'R' Value - ASTM D2844, CT 301 (Treated material by quote) <sup>B</sup>	\$ 315
21. Specific gravity w/ absorption - coarse (ASTM C127, CTM 206) <sup>B</sup>	\$ 110
22. Specific gravity w/ absorption - fine (ASTM C128, CTM 207) <sup>B</sup>	\$ 130
23. Sulfate Soundness, 5 cycle test per primary size – ASTM C88 <sup>D</sup>	\$ 365
24. Thermal Resistivity of Soil (including 1 proctor curve)	\$ 1030
25. Uncompacted Void Content of Fine Aggregate – AASHTO T304 <sup>B</sup>	\$ 175
26. Unit weight – ASTM C29	\$ 72
<b>E Soil-Cement / CTB Tests</b>	
1. Lime Treatment: pH by Eades & Grim – ASTM D62676 <sup>B</sup>	\$ 345
2. Lime Treatment: Fabrication & Compaction (3) – ASTM D3551 <sup>B</sup>	\$ 425
3. Lime Treatment: Compressive Strength (ea) – ASTM D5102 <sup>B</sup>	\$ 105
4. Soil Cement – Moist.-Dens. - ASTM D558 – Lab Mixed <sup>B</sup>	\$ 395
5. Soil Cement – Moist.-Dens. - ASTM D558 – Field Mixed <sup>C</sup>	\$ 295
6. Soil Cement – Wet-Dry Durability – ASTM D559 <sup>E</sup>	\$ 940
7. Soil Cement – Freeze-Thaw Durability – ASTM D560 <sup>E</sup>	\$ 1100
8. Soil Cement – Mix, Compact & Cure Specimen – ASTM D1632 <sup>A</sup>	\$ 125
9. Soil Cement – Compressive Strength - ea sample – ASTM D1633 <sup>A</sup>	\$ 115
10. Cement Treated Base (CTB), compact & cure <sup>E</sup>	\$ 425
11. Cement Treated Base – Compression (ea)	\$ 105
12. Cement Treated Base – Stability (3)	\$ 525

**F Rip Rap / Rock Slope Protection / Dimensional Stone Tests**

1. Rock Gradation <sup>D</sup>	hourly engineering charge (per quote)
2. Absorption / Apparent Specific Gravity – ASTM C127, CTM 206 <sup>D</sup>	\$ 125
3. Durability – CTM 229 <sup>D</sup>	\$ 265
4. Percentage Wear – ASTM C131 <sup>D</sup>	\$ 225
5. Compressive Strength – ASTM C170 <sup>D</sup>	\$ 135
6. Water Absorption & Density – ASTM C97 (3 required) <sup>D</sup>	\$ 85
7. Modulus of Rupture – ASTM C99 <sup>D</sup>	\$ 145
8. Flexural Strength – ASTM C880 <sup>D</sup>	\$ 165
9. Sulfate Soundness – ASTM D5240 (5 cycle) <sup>E</sup>	\$ 425
10. Sample Preparation (cutting/crushing/processing – 1 hr min)	\$ 185/hr
<i>(Comp., MOR &amp; Flex Str. require 5 samples ea. In wet &amp; dry conditions // &amp; L to rft.)</i>	
<i>(All prices are for prepared samples. Cutting and machining charges are extra.)</i>	

**IV. LAB TESTS: CEMENT, CONCRETE, & MASONRY**

<b>A Cement</b>	
1. Grab sample (CCR Title 24) includes 1 year storage	\$ 75
2. Compression Test – High Strength Grout 2" cube – ASTM C109	\$ 60
<b>B Concrete</b>	
1. Concrete compression: 6x12 cylinder – ASTM C39 <sup>A</sup>	\$ 30
2. Concrete compression: 4x8 cylinder – ASTM C39 <sup>A</sup>	\$ 25
3. Concrete cylinder pickup: 6x12 (>25mi. radius of Lab add hourly pickup rate)	\$ 18
4. Concrete cylinder pickup: 4x8 (>25mi. radius of Lab add hourly pickup rate)	\$ 14
5. Concrete cylinder mold (w/ lid - spare)	\$ 10
6. Concrete core compression test – ASTM C42 <sup>C</sup>	\$ 75
7. Concrete Trial Batch (includes 6 compression tests)	\$ 845
8. Concrete Mix Design Review (excludes testing & revisions)	\$ 265
9. Concrete mix proportion revision	\$ 185
10. Density of concrete cylinder (unit weight) <sup>C</sup>	\$ 95
11. Drying shrinkage – ASTM C157 (set of 3, 5 ages) <sup>B</sup>	\$ 550
12. End preparation of cores, diamond sawing, per cut	\$ 22
13. Flexural beam pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 45
14. Flexural strength, 6"x6" beam – ASTM C78 & C293 <sup>A</sup>	\$ 85
15. Shotcrete/Gunite core compression test (not including coring)	\$ 55
16. Coring of Shotcrete/Gunite panel in laboratory, each core	\$ 65
17. Shotcrete/Gunite panel pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 80
18. Lab trial batch, not including specimen tests - ASTM C192	Per Quote
19. Lightweight, insulating concrete compress, 4 req. – ASTM C495	\$ 85
20. Lightweight insulating concrete – unit weight (oven dry)	\$ 105
21. Modulus of elasticity, 4"x8" cylinder – ASTM C469 <sup>D</sup>	\$ 265
22. Non-Shrink (Dry-Pack) Grout Compression – 2"x2"x2"	\$ 55
23. Petrographic Analysis - Hardened Concrete – ASTM C856 (per core) <sup>E</sup>	\$ 1035
24. Poisson's Ratio on 6"x12" cylinders – ASTM C469 <sup>D</sup>	Per Quote
25. Splitting tensile – ASTM C496 <sup>D</sup>	\$ 195
26. Thermal Resistivity – Concrete - FTB	\$ 1000
<b>C Masonry</b>	
1. Absorption - brick, 5 required – ASTM C67 <sup>D</sup>	\$ 75
2. Absorption - masonry unit, 3 required – ASTM C140 <sup>D</sup>	\$ 60
3. Compression, brick, 5 required – ASTM C67 <sup>D</sup>	\$ 50
4. Compression - masonry core <sup>C</sup>	\$ 55
5. Compression - masonry prisms 8"x8" – ASTM C1314 <sup>D</sup>	\$ 175
6. Compression - masonry unit, 3 required – ASTM C140 <sup>D</sup>	\$ 90
<i>(requires absorption/unit weight tests for net area)</i>	
7. Dimensions – masonry unit, 3 required <sup>D</sup>	\$ 55
8. Compression test, grout specimens	\$ 40
9. Compression test, mortar specimens	\$ 40
10. Diamond sawing of masonry specimens, if required (minimum)	\$ 30
11. Efflorescence	\$ 345
12. Linear shrinkage, masonry unit, set of 3 – ASTM C426 <sup>E</sup>	\$ 495
13. Masonry Unit Acceptance Tests – ASTM C140 <sup>D</sup>	\$ 625
<i>(includes absorption, compression, dimensions, unit weight)</i>	
14. Mortar Aggregate Ratio – ASTM C780 (A4) <sup>B</sup>	\$ 345
15. Modulus of rupture, brick, 5 required – ASTM C67 <sup>D</sup>	\$ 115
16. Moisture content - masonry unit (as received), 3 req'd – ASTM C140 <sup>D</sup>	\$ 50
17. Relative Mortar Strength - CTM 515 <sup>D</sup>	\$ 445
18. Sample Pickup – Grout, Mortar (per specimen)	\$ 30
19. Sample Pickup – Masonry Prism (per specimen)	\$ 80
20. Shear test on masonry core – CBC 2105A.4 <sup>B</sup>	\$ 115
21. Tensile test on masonry block	\$ 445
22. Unit weight, masonry unit, 3 required – ASTM C140 <sup>D</sup>	\$ 60
23. Veneer Shear Test – ASTM C482 <sup>D</sup> (5 required)	\$ 200
24. Visual Examination & Photo-Document Core – CBC 2105A.4 <sup>B</sup>	\$ 50



**NV5 WEST, INC.**  
**2021 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) <sup>C</sup>	\$215

**B. Reinforcing Steel**

1. Deformation, reinforcing steel <sup>C</sup>	\$60
2. Pre-stress, strand or wire, tensile & elongation <sup>D</sup>	Per Quote
3. Proof test on post-tension assembly	Per Quote
4. Bend Test (rebar) <sup>C</sup>	\$65
5. Tensile test (rebar), up to & including #8 <sup>C</sup>	\$65
6. Tensile test (rebar) #9, #10, #11 <sup>D</sup>	\$125
7. Tensile test (rebar) #14, #18 <sup>D</sup>	\$205
8. Rebar Mechanical Coupler (Tension) Test (up to #11 bar) <sup>D</sup>	\$215

**C. Structural Steel**

1. Cutting & machining charges	cost + 15%
2. Bend test, structural, all sizes	\$75
3. Tensile test, structural, <¼" cross-section (cutting & machining extra)*	\$75
4. Tensile test, structural, >¼" 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) <sup>D</sup>	\$ 335
2. Bolts – proof load (non-DSA) <sup>D</sup>	\$ 45
Bolts – ultimate load <sup>D</sup>	\$ 65
Bolts – hardness <sup>D</sup>	\$ 35
3. Nuts – proof load <sup>D</sup>	\$ 45
Nuts – hardness <sup>D</sup>	\$ 35
4. Washers – hardness <sup>D</sup>	\$ 35

**VI. MISCELLANEOUS CONSTRUCTION MATERIALS TESTS**

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

**VII. ASPHALT & ASPHALTIC CONCRETE**

**A. Emulsions And Slurry Seals**

1. Consistency test – ASTM D3910 <sup>A</sup>	\$95
2. pH determination <sup>B</sup>	\$75
3. Oven cook off (% residue) <sup>A</sup>	\$100
4. Solids content by evaporation and ignition extraction (slurry) <sup>A</sup>	\$245
5. Wet Track Abrasion – ASTM D3910 (prep. not included) <sup>A</sup>	\$160

**B. Asphaltic Concrete, Aggregate And Mixes**

1. Bulk Specific Gravity (HVEEM – 3 pt. LTMD) CT308 / T166 <sup>A</sup>	\$225
2. Coring of asphaltic concrete – See Section E Diamond Coring	
3. Extraction, % bitumen and sieve analysis	
Ignition Oven Method – CTM 382, 202 <sup>A</sup>	\$245
Solvent Extraction Method – ASTM D2172 <sup>B</sup>	\$415
4. Extraction, % bitumen only	
Ignition Oven Method – CTM 382 <sup>A</sup>	\$175
Solvent Extraction Method – ASTM 2172 <sup>B</sup>	\$325
5. Film stripping – CTM 302 <sup>C</sup>	\$165
6. Gyrotory Compaction, 6" specimen, Lab Mix* – AASHTO T312 <sup>B</sup>	\$360
7. Gyrotory Compaction, 6" specimen, Plant Mix* – AASHTO T312 <sup>B</sup>	\$310
* Add \$110 for Asphalt Rubber	
8. Hamburg Wheel Track – AASHTO T324 <sup>B</sup>	\$1,495
9. Ignition Oven Correction Factor – CTM 382 <sup>B</sup>	\$650
10. Marshall – Preparation & Compaction <sup>A</sup>	\$210
11. Marshall - Stability and flow (core) – ASTM D6927 <sup>A</sup>	\$130
12. Marshall - Stability and flow (bulk) – ASTM D6927 <sup>B</sup>	\$330
13. Marshall - Specific Gravity – ASTM D2926 <sup>A</sup>	\$230
14. Theoretical Maximum Specific Gravity (RICE) – D-2041, CT 309 <sup>A</sup>	\$200
15. Moisture content – ASTM D-1461 <sup>A</sup>	\$115
16. Recovery of Extracted Asphalt (extraction only) – ASTM D5404 <sup>D</sup>	\$250
17. Recovery of rubber from ARHM extraction <sup>D</sup>	\$315
18. Specific gravity of core – ASTM D2726 <sup>A</sup>	\$60

19. HVEEM Stabilometer test on premixed sample – CTM 366 <sup>A</sup>	\$185
Stabilometer test and mixing of sample <sup>B</sup>	\$400
20. Surface Abrasion – CTM 360 <sup>C</sup>	\$525
21. Resistance to Moisture Induced Damage – T-283 <sup>D</sup>	\$2,650
22. Resistance to Moisture Induced Damage – CT 371 <sup>D</sup>	\$1,850

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

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

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

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

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



PROJECT ASSIGNMENT AMENDMENT - AGREEMENT R21-03669

TESTING AND INSPECTION SERVICES FOR THE ASPHALT PAVING & DRAINAGE PROJECT AT GARDEN GROVE ELEMENTARY SCHOOL

This Project Assignment Amendment ("PAA") is entered by and between Simi Valley Unified School District and NV5 West, Inc. ("LOR") as of June 3, 2021.

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 Testing Laboratory of Record 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 for the Garden Grove Elementary School Asphalt Paving & Drainage Project. **The total estimated cost for the materials testing and field inspection services is \$29,966.80 per the attached Proposal from LOR dated May 27, 2021.**
2. **Assigned Project Form 103;** Not applicable to these testing services.
3. **Assigned Project(s) LOR Services.** The LOR shall complete all of the materials tests / inspections, and reports necessary for the proper construction of improvements at the project.
4. **Assigned Project(s) LOR Services.** The LOR shall complete tests and inspection in accordance with industry standards and applicable building codes.
5. **Assigned Project(s) Contract Price.** The Contract Price for completion of the Assigned Project LOR Services is based on the amount of testing and inspection performed. The pricing for these services shall be in accordance with the attached 2021 Geotechnical / Material Testing Fee Schedule.
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 General Terms and Conditions that were included in the Proposal dated May 11, 2021 are replaced by the terms and conditions of Agreement A18.453 for On-Going Laboratory of Record Services.

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

May 27, 2021

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

Proposal No: 2021.06.0073  
DSA No.: N/A  
File No.: N/A

ATTENTION: Tony Joseph

SUBJECT: Proposal for Materials Testing and Inspection Services for Garden grove Elementary School -  
Paving Project, 2250 Tracy Street, Simi Valley, CA 93063

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>Neighbor Masonry Wall Evaluation &amp; Letter Report:</u>			
Principal Engineer (Site Visit & Letter)	\$ 180.00 hr	12	\$ 2,160.00
Staff Engineer	\$ 105.00 hr	10	\$ 1,050.00
Field Vehicle & Trip Charge	\$ 90.00 dy	1	\$ 90.00
<u>Soils &amp; Asphalt:</u>			
<i>Assume 7 days subgrade prep (AC &amp; PCC), 3 days aggregate base laydown, and 5 days AC Paving.</i>			
Sr. Technician	\$ 106.00 hr	120	\$ 12,720.00
Maximum Density (soil)	\$ 215.00 ea	4	\$ 860.00
Maximum Density (base)	\$ 265.00 ea	2	\$ 530.00
Sieve Analysis	\$ 135.00 ea	2	\$ 270.00
Sand Equivalent	\$ 115.00 ea	2	\$ 230.00
LA Rattler	\$ 185.00 ea	2	\$ 370.00
R-Value	\$ 315.00 ea	1	\$ 315.00
Asphalt Max Density (LTMD)	\$ 225.00 ea	7	\$ 1,575.00
Asphalt Extraction & Gradation	\$ 235.00 ea	7	\$ 1,645.00
Field Vehicle & Trip Charge	\$ 90.00 dy	13	\$ 1,170.00
Nuclear Gauge	\$ 35.00 dy	13	\$ 455.00
<u>Concrete:</u>			
Concrete Batch Plant Inspection (if requested)	\$ 104.90 hr	8	\$ 839.20
Concrete Inspection / Technician - (cast cylinders)	\$ 104.90 hr	12	\$ 1,258.80
Concrete compression tests (5 cys. per set)	\$ 20.00 ea	15	\$ 300.00
Concrete cylinder pickup	\$ 12.00 ea	15	\$ 180.00
Reinforcing Steel Bend tests	\$ 105.00 ea	1	\$ 105.00
Reinforcing Steel Tensile tests	\$ 105.00 ea	1	\$ 105.00
Reinforcing Steel sampling (2 hr. min.)	\$ 104.90 hr	4	\$ 419.60
<u>Miscellaneous:</u>			
104104	\$ 104.90 hr	8	\$ 839.20
Sr. Engineer	\$ 155.00 hr	16	\$ 2,480.00
Principal Engineer	\$ 155.00 hr	10	\$ 1,550.00
<b>TOTAL:</b>			<b>\$ 29,966.80</b>

Proposal - Garden Grove E.S. - Paving Project

May 27, 2021

**Assumptions:**

- 1 Fee estimate is provided from plans provided by Owner's representative.
- 2 The estimate is provided for budgetary purposes only and is not a lump sum / not to exceed cost. Charges will be billed on a time-and-materials basis in accordance with the rates presented in our fee estimate. Additional services not specifically included in this proposal will be billed on a time-and-materials basis in accordance with NV5's MSA with SVUSD. Prevailing Wages apply.

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  
                         2021 Fee Schedule

N.V.5

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



# NV5 WEST, Inc.

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

## 2021 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

### GENERAL TERMS & CONDITIONS

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

**Turn-Around-Time** - Standard TAT indicated in superscript. See notes regarding TAT at bottom of page 3.

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

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

**Project Setup** - A \$180 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/OSHPD projects). For same-day scheduling, a 50% premium applies. Same-day cancellations will incur a 2-hour charge. Cancellation after field personnel have been dispatched will be charged a 4-hour minimum charge.

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

**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 regular workday will be observed.

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

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

**Project Management & Report Distribution** - All assignments are under the supervision of a Registered Professional Engineer. Engineering time of 0.1 hour per inspection day or 1/2-hour/week (min) will be included for scheduling, management, report review, and data evaluation.

**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 held pending disposition by Client. If requested, retained samples may be archived for a specified period for an agreed monthly fee - typically \$5/mo per ring/tube sample, \$10/mo AC box, \$15/mo bulk.

**Certified Payroll** - A \$65 per week, per project processing fee for Certified Payroll will be assessed on Prevailing Wage Projects.

**Escalation** - Listed rates are subject to annual escalation in accordance with NV5 Ventura's published annual Fee Schedule.. Updated Fee Schedules will be published annually and become effective January 1.

### I. PROFESSIONAL, TECHNICAL, & SUPPORT STAFF

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

	Standard	Prevailing Wage	Standard
<b>A. Professional Staff</b>			
Principal Engineer/Geologist/Consultant	\$ 195		
Senior Engineer/Geologist/Consultant (PE, CEG)	\$ 175		
Project Engineer/Geologist/Consultant	\$ 155		
Sr. Staff Engineer/Geologist/Consultant	\$ 135		
Staff Engineer/Geologist/Consultant	\$ 125		
Construction Services Manager	\$ 170		
Project Manager	\$ 150		
<b>B. Technical Staff</b>			
ICC Special Inspector* I / Soil-Asphalt-ACI Technician I	\$ 109	\$ 75	
ICC Special Inspector* II / Soil-Asphalt-ACI Technician II	\$ 114	\$ 90	
ICC Special Inspector* III / Soil-Asphalt-ACI Technician III	\$ 119	\$ 105	
<i>* Concrete, P/T Concrete, Masonry, Structural Steel, Bolting, Fireproofing, Pile Driving</i>			
AWS Certified Welding Inspector I	\$ 114	\$ 85	
AWS Certified Welding Inspector II	\$ 119	\$ 100	
Roofing/Waterproofing Inspector I	\$ 114	\$ 95	
Roofing/Waterproofing Inspector II	\$ 119	\$ 95	
NDT Technician I (UT/Mag Part./Dye Pen.)	\$ 114	\$ 95	
NDT Technician II (UT/Mag Part./Dye Pen.)	\$ 124	\$ 105	
<b>C. Public Works/DSA/OSHPD Inspection</b>			
Project Inspector / OSHPD IOR C, DSA PI III	\$ 100		
Project Inspector / OSHPD IOR B, DSA PI II	\$ 110		
Project Inspector / OSHPD IOR A, DSA PI I	\$ 120		
DSA Masonry / Shotcrete Inspection I	\$ 119	\$ 95	
DSA Masonry / Shotcrete Inspection II	\$ 124	\$ 110	
<b>D. Sample Pickup, Delivery, Storage &amp; Mileage</b>			
Sample Pickup/Delivery (>25mi. radius of Lab) -- plus applicable unit price	\$ 70/hr		
Saturday Sample Pickup/Delivery (hourly, 4 hr minimum, plus mileage)	\$ 98/hr		
Mileage / Trip Charge - Field Vehicle \$0.60 / mi (\$30/day min. charge)	\$0.60/mi		
Mileage - Coring Truck	\$0.75/mi		
Vehicle - Field Truck	\$ 55/day		
<b>E. Diamond Coring (min. charge = field time w/travel + 1 hr. mob./demob.)</b>			
Machine, truck & 1 operator (accessible flatwork only)	\$220/hr	\$ 190/hr	
Machine, truck & operator & helper	\$325/hr	\$ 280/hr	

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

### II. MATERIALS AND EQUIPMENT

	Rate
<b>A. Equipment</b>	
1. Air Meter (Concrete)	\$ 50/dy
2. Asphalt Patch (cold patch / cutback) - per bag	\$ 45/dy
3. Calibrated Ram (Pull test)	\$ 95/dy
4. Ceiling Wire Dead-Weight Equip.	\$ 160/dy
5. Coating Thickness Gauge	\$ 95/dy
6. Concrete Slab Moisture Emission Kit / RH Probe (ea.)	\$ 75/ea
7. Floor Flatness (plus labor - 4hr min)	\$ 575/dy
8. Durometer Gauge (Shore A/D)	\$ 55/dy
9. Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)	\$ 495/dy
10. Generator (Portable)	\$ 95/dy
11. Ground Penetrating Radar (GPR) - (plus labor - 4 hr min)	\$ 400/dy
12. Hardness Gauge (Brinell, Rockwell)	\$ 115/dy
13. Non-Shrink High-Strength Grout (per bag)	\$ 45/dy
14. Nuclear Gauge	\$ 35/dy
15. Pachometer (Rebar) Survey Equipment	\$ 95/dy
16. Peristaltic Groundwater Sampling Pump	\$ 200/dy
17. Portable Generator	\$ 90/dy
18. Scaffold - Portable	\$ 105/dy
19. Schmidt Hammer	\$ 65/dy
20. Skidmore Wilhelm, per day	\$ 210/dy
21. Torque Wrench (Large, >100 ft-lb), per day	\$ 85/dy
22. Torque Wrench (Small), per day	\$ 25/dy
23. Ultrasonic / Mag. Particle Equipment & Consumables	\$ 75/dy

NV5 is certified or approved by:



### III. LAB TESTS: AGGREGATE, SOIL, & STONE

<b>A Soils - Geotechnical</b>	
1. Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 <sup>B</sup>	\$ 195
2. Consolidation (up to 9 Load/Rebound Pts) – ASTM D2435 <sup>E</sup>	\$ 340
3. Collapse – ASTM D4546 <sup>B</sup>	\$ 165
4. additional Load Increment (Consol./Collapse) – per pt.	\$ 65
5. Direct Shear, remolded sample – ASTM D3080 <sup>D</sup>	\$ 300
6. Direct Shear, undisturbed (ring) sample – ASTM D3080 <sup>D</sup>	\$ 250
7. Expansion Index – ASTM D4829 <sup>B</sup>	\$ 195
8. Moisture & Dry Density (ring samples) <sup>A</sup>	\$ 22
9. Permeability, Constant Head – remolded - ASTM D2434, CT 220 <sup>D</sup>	\$ 445
10. pH (soil) – ASTM D4972 <sup>C</sup>	\$ 35
11. Resistivity – ASTM G57 <sup>C</sup>	\$ 60
12. Resistivity (Minimum) – CTM 643 <sup>C</sup>	\$ 155
13. Soil Classification – ASTM D2488 – Visual-Manual <sup>A</sup>	\$ 45
14. Soluble Chloride (soils) <sup>C</sup>	\$ 80
15. Soluble Sulfate (soils) <sup>C</sup>	\$ 80
16. Unconfined compression on prepared specimens	\$ 140
<b>B Particle Size Analysis</b>	
1. Sand equivalent (ASTM D2419, CTM 217) <sup>A</sup>	\$ 115
2. Sieve #200 wash only (ASTM D1140, CTM 202) <sup>A</sup>	\$ 95
3. Sieve (coarse or fine only, no wash – ASTM C136, CTM 202) <sup>A</sup>	\$ 105
4. Sieve (coarse & fine w/ wash – ASTM C136, CTM 202) <sup>A</sup>	\$ 135
5. Hydrometer w/ Fine Sieve (ASTM D422, CTM 203) <sup>B</sup>	\$ 215
6. Hydrometer w/ Fine & Coarse Sieve (ASTM D422, CTM 203) <sup>B</sup>	\$ 245
<b>C Moisture Density Relationship</b>	
1. Max. Density-Opt. Moisture (4 in. mold) – ASTM D1557, D698 <sup>A</sup>	\$ 215
2. Max. Density-Opt. Moisture (6 in. mold) – ASTM D1557, D698 <sup>A</sup>	\$ 265
3. Max. Density-Opt. Moist. w/ Rock Corr. – ASTM D1557, D4718 <sup>A</sup>	\$ 315
4. Maximum Density Checkpoint (4 in. mold) <sup>A</sup>	\$ 95
5. Caltrans Relative Compaction (Wet Density) – CTM 216 <sup>A</sup>	\$ 285
<b>D Aggregate, Soil &amp; Rock</b>	
1. Abrasion Resistance by LA Rattler – ASTM C131, CTM 211 <sup>B</sup>	\$ 215
2. Absorption, sand or gravel – ASTM C127, C128 <sup>B</sup>	\$ 60
3. California bearing ratio (CBR) with expansion – ASTM D1883 <sup>C</sup>	\$ 410
4. Clay lumps and friable particles, per primary size – ASTM C142 <sup>C</sup>	\$ 115
5. Cleanness Test – ASTM D4740, CTM 227 <sup>A</sup>	\$ 130
6. Crushed particles, per primary size <sup>C</sup>	\$ 165
7. Durability Index (\$120 per size fraction) – CTM 229 <sup>A</sup>	\$ 215
8. Flat & Elongated Particles (per bin size) – ASTM D4791 <sup>C</sup>	\$ 190
9. Lightweight pieces, per size fraction – ASTM C123 <sup>C</sup>	\$ 400
10. Moisture determination (aggregate samples) <sup>A</sup>	\$ 35
11. Mortar making properties of Sand ASTM C87 <sup>D</sup>	\$ 380
12. Organic Impurities – ASTM C40, CTM 213 <sup>B</sup>	\$ 95
13. Petrographic Analysis of Gravel – ASTM C295 (single grading) <sup>E</sup>	\$ 450
14. Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) <sup>E</sup>	\$ 850
15. Potential Reactivity Test ASTM C289 Chemical Method <sup>D</sup>	\$ 495
16. Potential Reactivity ASTM C227 Mortar Bar Method (3 month) <sup>E</sup>	\$ 785
Each additional month	\$ 118
17. Potential Reactivity Test ASTM C1260 Rapid Method <sup>E</sup>	\$ 625
18. Potential Reactivity ASTM C1293 Mortar Bar w/ Pozz (12 month) <sup>B</sup>	\$ 1600
Extend to 24-months add (C1293 requires Sp. Grav. & Unit Weight)	\$ 800
19. Potential Reactivity Test ASTM C1567 Rapid-Cement Combo <sup>E</sup>	\$ 760
20. 'R' Value - ASTM D2844, CT 301 (Treated material by quote) <sup>B</sup>	\$ 315
21. Specific gravity w/ absorption - coarse (ASTM C127, CTM 206) <sup>B</sup>	\$ 110
22. Specific gravity w/ absorption - fine (ASTM C128, CTM 207) <sup>B</sup>	\$ 130
23. Sulfate Soundness, 5 cycle test per primary size – ASTM C88 <sup>D</sup>	\$ 365
24. Thermal Resistivity of Soil (including 1 proctor curve)	\$ 1030
25. Uncompacted Void Content of Fine Aggregate – AASHTO T304 <sup>B</sup>	\$ 175
26. Unit weight – ASTM C29	\$ 72
<b>E Soil-Cement / CTB Tests</b>	
1. Lime Treatment: pH by Eades & Grim – ASTM D62676 <sup>B</sup>	\$ 345
2. Lime Treatment: Fabrication & Compaction (3) – ASTM D3551 <sup>B</sup>	\$ 425
3. Lime Treatment: Compressive Strength (ea) – ASTM D5102 <sup>B</sup>	\$ 105
4. Soil Cement – Moist.-Dens. - ASTM D558 – Lab Mixed <sup>B</sup>	\$ 395
5. Soil Cement – Moist.-Dens. - ASTM D558 – Field Mixed <sup>C</sup>	\$ 295
6. Soil Cement – Wet-Dry Durability – ASTM D559 <sup>B</sup>	\$ 940
7. Soil Cement – Freeze-Thaw Durability – ASTM D560 <sup>E</sup>	\$ 1100
8. Soil Cement – Mix, Compact & Cure Specimen – ASTM D1632 <sup>A</sup>	\$ 125
9. Soil Cement – Compressive Strength - ea sample – ASTM D1633 <sup>A</sup>	\$ 115
10. Cement Treated Base (CTB), compact & cure <sup>E</sup>	\$ 425
11. Cement Treated Base – Compression (ea)	\$ 105
12. Cement Treated Base – Stability (3)	\$ 525

### F Rip Rap / Rock Slope Protection / Dimensional Stone Tests

1. Rock Gradation <sup>D</sup>	hourly engineering charge (per quote)
2. Absorption / Apparent Specific Gravity – ASTM C127, CTM 206 <sup>D</sup>	\$ 125
3. Durability – CTM 229 <sup>D</sup>	\$ 265
4. Percentage Wear – ASTM C131 <sup>D</sup>	\$ 225
5. Compressive Strength – ASTM C170 <sup>D</sup>	\$ 135
6. Water Absorption & Density – ASTM C97 (3 required) <sup>D</sup>	\$ 85
7. Modulus of Rupture – ASTM C99 <sup>D</sup>	\$ 145
8. Flexural Strength – ASTM C880 <sup>D</sup>	\$ 165
9. Sulfate Soundness – ASTM D5240 (5 cycle) <sup>E</sup>	\$ 425
10. Sample Preparation (cutting/crushing/processing – 1 hr min)	\$ 185/hr
<i>(Comp., MOR &amp; Flex Str. require 5 samples ea. in wet &amp; dry conditions // &amp; 1 to rifi.)</i>	
<i>(All prices are for prepared samples. Cutting and machining charges are extra.)</i>	

### IV. LAB TESTS: CEMENT, CONCRETE, & MASONRY

<b>A Cement</b>	
1. Grab sample (CCR Title 24) includes 1 year storage	\$ 75
2. Compression Test – High Strength Grout 2" cube – ASTM C109	\$ 60
<b>B Concrete</b>	
1. Concrete compression: 6x12 cylinder – ASTM C39 <sup>A</sup>	\$ 30
2. Concrete compression: 4x8 cylinder – ASTM C39 <sup>A</sup>	\$ 25
3. Concrete cylinder pickup: 6x12 (>25mi. radius of Lab add hourly pickup rate)	\$ 18
4. Concrete cylinder pickup: 4x8 (>25mi. radius of Lab add hourly pickup rate)	\$ 14
5. Concrete cylinder mold (w/ lid - spare)	\$ 10
6. Concrete core compression test – ASTM C42 <sup>C</sup>	\$ 75
7. Concrete Trial Batch (includes 6 compression tests)	\$ 845
8. Concrete Mix Design Review (excludes testing & revisions)	\$ 265
9. Concrete mix proportion revision	\$ 185
10. Density of concrete cylinder (unit weight) <sup>C</sup>	\$ 95
11. Drying shrinkage – ASTM C157 (set of 3, 5 ages) <sup>E</sup>	\$ 550
12. End preparation of cores, diamond sawing, per cut	\$ 22
13. Flexural beam pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 45
14. Flexural strength, 6"x6" beam – ASTM C78 & C293 <sup>A</sup>	\$ 85
15. Shotcrete/Gunite core compression test (not including coring)	\$ 55
16. Coring of Shotcrete/Gunite panel in laboratory, each core	\$ 65
17. Shotcrete/Gunite panel pick-up (>25mi. radius of Lab add hourly pickup rate)	\$ 80
18. Lab trial batch, not including specimen tests - ASTM C192	Per Quote
19. Lightweight insulating concrete compress, 4 req. – ASTM C495	\$ 85
20. Lightweight insulating concrete – unit weight (oven dry)	\$ 105
21. Modulus of elasticity, 4"x8" cylinder – ASTM C469 <sup>D</sup>	\$ 265
22. Non-Shrink (Dry-Pack) Grout Compression – 2"x2"x2"	\$ 55
23. Petrographic Analysis - Hardened Concrete – ASTM C856 (per core) <sup>E</sup>	\$ 1035
24. Poisson's Ratio on 6"x12" cylinders – ASTM C469 <sup>D</sup>	Per Quote
25. Splitting tensile – ASTM C496 <sup>D</sup>	\$ 195
26. Thermal Resistivity – Concrete - FTB	\$ 1000
<b>C Masonry</b>	
1. Absorption - brick, 5 required – ASTM C67 <sup>D</sup>	\$ 75
2. Absorption - masonry unit, 3 required – ASTM C140 <sup>D</sup>	\$ 60
3. Compression, brick, 5 required – ASTM C67 <sup>D</sup>	\$ 50
4. Compression - masonry core <sup>C</sup>	\$ 55
5. Compression - masonry prisms 8"x 8" – ASTM C1314 <sup>D</sup>	\$ 175
6. Compression - masonry unit, 3 required – ASTM C140 <sup>D</sup>	\$ 90
<i>(requires absorption/unit weight tests for net area)</i>	
7. Dimensions – masonry unit, 3 required <sup>D</sup>	\$ 55
8. Compression test, grout specimens	\$ 40
9. Compression test, mortar specimens	\$ 40
10. Diamond sawing of masonry specimens, if required (minimum)	\$ 30
11. Efflorescence	\$ 345
12. Linear shrinkage, masonry unit, set of 3 – ASTM C426 <sup>E</sup>	\$ 495
13. Masonry Unit Acceptance Tests – ASTM C140 <sup>D</sup>	\$ 625
<i>(includes absorption, compression, dimensions, unit weight)</i>	
14. Mortar Aggregate Ratio – ASTM C780 (A4) <sup>B</sup>	\$ 345
15. Modulus of rupture, brick, 5 required – ASTM C67 <sup>D</sup>	\$ 115
16. Moisture content - masonry unit (as received), 3 req'd – ASTM C140 <sup>D</sup>	\$ 50
17. Relative Mortar Strength - CTM 515 <sup>D</sup>	\$ 445
18. Sample Pickup – Grout, Mortar (per specimen)	\$ 30
19. Sample Pickup – Masonry Prism (per specimen)	\$ 80
20. Shear test on masonry core – CBC 2105A.4 <sup>B</sup>	\$ 115
21. Tensile test on masonry block	\$ 445
22. Unit weight, masonry unit, 3 required – ASTM C140 <sup>D</sup>	\$ 60
23. Veneer Shear Test – ASTM C482 <sup>D</sup> (5 required)	\$ 200
24. Visual Examination & Photo-Document Core – CBC 2105A.4 <sup>B</sup>	\$ 50

**V. LAB TESTS: REINFORCING & STRUCTURAL STEEL**

**A. General Testing**

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

**B Reinforcing Steel**

1. Deformation, reinforcing steel <sup>C</sup>	\$60
2. Pre-stress, strand or wire, tensile & elongation <sup>D</sup>	Per Quote
3. Proof test on post-tension assembly	Per Quote
4. Bend Test (rebar) <sup>C</sup>	\$65
5. Tensile test (rebar), up to & including #8 <sup>C</sup>	\$65
6. Tensile test (rebar) #9, #10, #11 <sup>D</sup>	\$125
7. Tensile test (rebar) #14, #18 <sup>D</sup>	\$205
8. Rebar Mechanical Coupler (Tension) Test (up to #11 bar) <sup>D</sup>	\$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) <sup>D</sup>	\$ 335
2. Bolts – proof load (non-DSA) <sup>D</sup>	\$ 45
Bolts – ultimate load <sup>D</sup>	\$ 65
Bolts – hardness <sup>D</sup>	\$ 35
3. Nuts – proof load <sup>D</sup>	\$ 45
Nuts – hardness <sup>D</sup>	\$ 35
4. Washers – hardness <sup>D</sup>	\$ 35

**VI. MISCELLANEOUS CONSTRUCTION MATERIALS TESTS**

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

**VII. ASPHALT & ASPHALTIC CONCRETE**

**A. Emulsions And Slurry Seals**

1. Consistency test – ASTM D3910 <sup>A</sup>	\$95
2. pH determination <sup>B</sup>	\$75
3. Oven cook off (% residue) <sup>A</sup>	\$100
4. Solids content by evaporation and ignition extraction (slurry) <sup>A</sup>	\$245
5. Wet Track Abrasion – ASTM D3910 (prep. not included) <sup>A</sup>	\$160

**B. Asphaltic Concrete, Aggregate And Mixes**

1. Bulk Specific Gravity (HVEEM – 3 pt. LTMD) CT308 / T166 <sup>A</sup>	\$225
2. Coring of asphaltic concrete – See Section E Diamond Coring	
3. Extraction, % bitumen and sieve analysis	
Ignition Oven Method – CTM 382, 202 <sup>A</sup>	\$245
Solvent Extraction Method – ASTM D2172 <sup>B</sup>	\$415
4. Extraction, % bitumen only	
Ignition Oven Method – CTM 382 <sup>A</sup>	\$175
Solvent Extraction Method – ASTM 2172 <sup>B</sup>	\$325
5. Film stripping – CTM 302 <sup>C</sup>	\$165
6. Gyrotory Compaction, 6" specimen, Lab Mix* – AASHTO T312 <sup>B</sup>	\$360
7. Gyrotory Compaction, 6" specimen, Plant Mix* – AASHTO T312 <sup>B</sup>	\$310
<i>* Add \$110 for Asphalt Rubber</i>	
8. Hamburg Wheel Track – AASHTO T324 <sup>B</sup>	\$1,495
9. Ignition Oven Correction Factor – CTM 382 <sup>B</sup>	\$650
10. Marshall – Preparation & Compaction <sup>A</sup>	\$210
11. Marshall - Stability and flow (core) – ASTM D6927 <sup>A</sup>	\$130
12. Marshall - Stability and flow (bulk) – ASTM D6927 <sup>B</sup>	\$330
13. Marshall - Specific Gravity – ASTM D2926 <sup>A</sup>	\$230
14. Theoretical Maximum Specific Gravity (RICE) – D-2041, CT 309 <sup>A</sup>	\$200
15. Moisture content – ASTM D-1461 <sup>A</sup>	\$115
16. Recovery of Extracted Asphalt (extraction only) - ASTM D5404 <sup>D</sup>	\$250
17. Recovery of rubber from ARHM extraction <sup>D</sup>	\$315
18. Specific gravity of core – ASTM D2726 <sup>A</sup>	\$60

19. HVEEM Stabilometer test on premixed sample – CTM 366 <sup>A</sup>	\$185
Stabilometer test and mixing of sample <sup>B</sup>	\$400
20. Surface Abrasion – CTM 360 <sup>C</sup>	\$525
21. Resistance to Moisture Induced Damage – T-283 <sup>D</sup>	\$2,650
22. Resistance to Moisture Induced Damage – CT 371 <sup>D</sup>	\$1,850

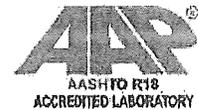
NOTE: Where prices are listed for mix proportions, the necessary specific gravity tests and sieve analyses are included; however, aggregate and asphalt qualification tests are not.

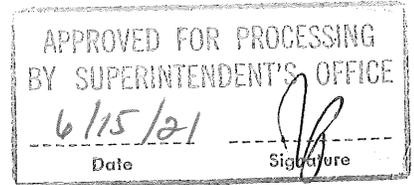
A,B,C,D,E Standard Turn-Around-Times: (where applicable TAT indicated in superscript following method):

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

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

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





**TITLE: APPROVAL OF CHANGE ORDER NO. 2, CRESTVIEW ELEMENTARY SCHOOL CLASSROOM RENOVATIONS, BID NO. 20L3BX330**

Business & Facilities  
Consent #24

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

On December 17, 2019, the Board of Education authorized the award of Bid No. 20L3BX330 to The Nazerian Group in the amount of \$344,123.00 for the Classroom Renovation Project at Crestview Elementary School. On November 17, 2020, the Board of Education approved Change Order No. 1 in the amount of \$33,842.51 or 9.83%.

During the course of construction, various changes become necessary or desirable. Attached is Exhibit "A" that describes the changes, related costs, and justification for Change Order No. 2.

**Fiscal Analysis**

Change Order No. 2 represents a decrease to the original contract by (\$3,500.00) or -1.02%. The revised contract amount including Change Order No. 2 will be \$374,465.51. The cumulative Change Orders will be \$30,342.51 or 8.82%.

Change Order No. 2 is funded by Measure X.

**Recommendation:**

It is recommended that the Board of Education approve Change Order No. 2 as presented.

On a motion # 1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education approved, by roll-call vote, Change Order No.2, Crestview Elementary School Classroom Renovations, Bid No. 20L3BX330.

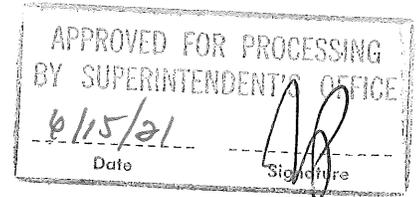
Ayes: LaBelle  
Smollen Noes: 0 Absent: 0 Abstain: 0

Bagdasaryan  
Blough  
Jubran

Crestview Elementary School Classroom Renovations, Bid No. 20L3BX330  
Change Order No. 2

CHANGE ORDER PROPOSAL	DESCRIPTION	Recommended Cost (Credit) For Approval	Comments
N/A	Credit for loss of building key per Article 38 of the Special Conditions.	\$ (3,500.00)	
	<b>TOTAL OF CHANGE ORDER NO. 2:</b>	<b>\$ (3,500.00)</b>	

The original contract sum was:.....	\$	344,123.00	
ge by previously authorized Change Order(s).....	\$	33,842.51	
The contract sum prior to this change.....	\$	377,965.51	
The contract sum will be increased by this Change Order by.....	\$	(3,500.00)	-1.02%
The new contract sum including this Change Order will be.....		374,465.51	
The contract days will be increased by.....		-	



**TITLE: RATIFICATION OF AGREEMENT NOS. R21-03663, R21-03664 AND R21-03665 BETWEEN SIMI VALLEY UNIFIED SCHOOL DISTRICT AND STEPHEN PAYTE, DSA INSPECTIONS INC. FOR INSPECTION SERVICES FOR SUMMER CONSTRUCTION PROJECTS AT GARDEN GROVE ELEMENTARY SCHOOL AND VALLEY VIEW MIDDLE SCHOOL**

Business & Facilities  
Consent #25

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

Paving and Kindergarten area improvements projects at Garden Grove Elementary School, and an improvements project around the basketball courts at Valley View Middle School require as-needed inspection services which can be provided by the firm of Stephan Payte, DSA Inspections, Inc.

**Fiscal Analysis**

<u>Agreement / Project</u>	<u>Inspection Cost</u>
R21-03663 Garden Grove ES Asphalt Paving & Drainage	\$ 4,100 (not-to-exceed amount)
R21-03664 Garden Grove ES Kindergarten Area Improvements	\$ 4,100 (not-to-exceed amount)
R21-03665 Valley View MS Site Improvements	<u>\$ 4,100</u> (not-to-exceed amount)
Total of not-to exceed amounts: <b>\$12,300</b>	

Said Agreements are attached as Exhibits "A", "B", and "C". These services are based on a billing rate of \$82.00 per hour, and will be funded by Measure X.

**Recommendation**

This item is presented for Board of Education ratification.

On a motion # 1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education ratified, by roll-call-vote, Agreements No. R21-03663, R21-03664 and R21-03665 with Stephen Payte, DSA Inspections, Inc. for inspection of summer projects at Garden Grove Elementary School and Valley View Middle School.

Ayes: Labelle  
Smolton Noes: 0 Absent: 0 Abstained: 0  
Bagdasaryan  
Blough  
Jubran

## PROJECT ASSIGNMENT AMENDMENT

## AGREEMENT R21-03663

## 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 **June 2, 2021**.

**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 Garden Grove ES Asphalt Paving & Drainage 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. This project is not subject to review and approval by DSA. Coordinate these inspection services with NV5 West, the lab that will be testing materials to be incorporated into the project.
3. Project Inspector. As noted on the attached Proposal for Inspection Services from Inspector Firm dated May 26, 2021, 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 not-to-exceed amount of Four-Thousand One-Hundred Dollars (\$4,100.00)** ("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 fifty-five (55) 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

Proposal for Inspection Services

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

May 26, 2021

RE: Garden Grove Elementary School Paving and Drainage Project

Please accept this as our Proposal for Inspection Services for the non-DSA Asphalt Paving and Drainage project at Garden Grove Elementary School currently scheduled to begin on June 7, 2021. Project inspection coverage estimates are as described below:

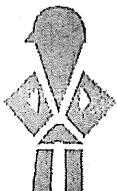
We will provide (1) DSA Inspector (Richard "Duncan" McKay #6129) at a rate of \$82.00 per hour for the duration of the project. As presently scheduled, this project is expected to require 5 hours per week of inspection for a total of 10 weeks. As such, the total cost is expected not to exceed \$4,100.

We would like to thank you for the continued opportunity to work 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) 793-7272 | Email: info@dsainspections.com  
[www.DSAInspections.com](http://www.DSAInspections.com)

## PROJECT ASSIGNMENT AMENDMENT

## AGREEMENT R21-03664

## 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 **June 2, 2021**.

**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 Garden Grove ES Kindergarten Area Landscape Improvements 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. This project is not subject to review and approval by DSA.
3. **Project Inspector.** As noted on the attached Proposal for Inspection Services from Inspector Firm dated May 26, 2021, 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 not-to-exceed amount of Four-Thousand One-Hundred Dollars (\$4,100.00)** ("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 fifty-five (55) 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

Proposal for Inspection Services

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

May 26, 2021

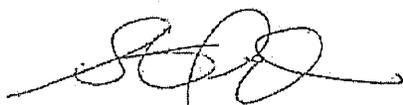
RE: Garden Grove Elementary School Kindergarten Area Project

Please accept this as our Proposal for Inspection Services for the non-DSA Kindergarten Area project at Garden Grove Elementary School currently scheduled to begin on June 7, 2021. Project inspection coverage estimates are as described below:

We will provide (1) DSA Inspector (Richard "Duncan" McKay #6129) at a rate of \$82.00 per hour for the duration of the project. As presently scheduled, this project is expected to require 5 hours per week of inspection for a total of 10 weeks. As such, the total cost is expected not to exceed \$4,100.

We would like to thank you for the continued opportunity to work 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) 793-7272 | Email: info@dsainspections.com

[www.DSAInspections.com](http://www.DSAInspections.com)

## PROJECT ASSIGNMENT AMENDMENT

## AGREEMENT R21-03665

## 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 **June 2, 2021**.

**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 Valley View Middle School Site Improvements 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. This project is not subject to review and approval by DSA. Coordinate these inspection services with NV5 West, the lab that will be testing materials to be incorporated into the project.
3. **Project Inspector.** As noted on the attached Proposal for Inspection Services from Inspector Firm dated May 26, 2021, 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 not-to-exceed amount of Four-Thousand One-Hundred Dollars (\$4,100.00)** ("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 fifty (50) 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

Proposal for Inspection Services

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

May 26, 2021

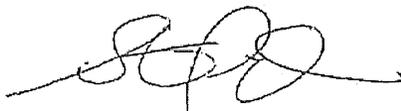
RE: Valley View Middle School Site Improvement Project

Please accept this as our Proposal for Inspection Services for the non-DSA Site Improvements at Valley View Middle School currently scheduled to begin on June 7, 2021. Project inspection coverage estimates are as described below:

We will provide (1) DSA Inspector (Richard "Duncan" McKay #6129) at a rate of \$82.00 per hour for the duration of the project. As presently scheduled, this project is expected to require 5 hours per week of inspection for a total of 10 weeks. As such, the total cost is expected not to exceed \$4,100.

We would like to thank you for the continued opportunity to work with your District.

Thank you,

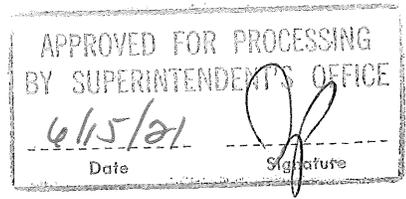


Stephen K. Payte  
V.P. Field Operations  
Stephen Payte DSA Inspections, Inc.  
661-718-2893



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DSA INSPECTIONS, INC.

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**TITLE: APPROVAL OF CHANGE ORDER NO. 2 ROYAL HIGH SCHOOL MPR RENOVATION, BID NO. 20B27BX332**

Business & Facilities  
Consent #26

June 15, 2021  
Page 1 of 1

Prepared by: Ron Todo, Associate Superintendent  
Business & Facilities

**Background Information**

On April 21, 2020, the Board of Education authorized the award of Bid No. 20B27BX332 to The Nazerian Group in the amount of \$9,594,123.00 for renovations to the Royal High School MPR. On March 16, 2021 the Board of Education approved Change Order No.1 in the amount of \$245,453.33 or 2.56%. The contract time was extended 191 calendar days to a completion date of February 18, 2022.

During the course of construction, various changes became necessary or desirable. Attached is Exhibit "A" that describes the changes, related costs, and justification for Change Order No. 2.

**Fiscal Analysis**

Change Order No. 2 represents an increase to the original contract by \$110,935.84 or 1.16%. The revised contract amount including Change Order No. 2 will be \$9,950,512.17. The cumulative Change Orders will be \$356,389.17 or 3.17%

Change Order No. 2 is funded by Measure X.

**Recommendation:**

It is recommended that the Board of Education approve Change Order No. 2 as presented.

On a motion # 1476 by Trustee Blough, seconded by Trustee Jubran and carried by a vote of 5/0, the Board of Education approved, by roll-call vote, Change Order No. 2 Royal High School Building MPR Renovation, Bid No. 20B27BX332.

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

**ROYAL HIGH SCHOOL MPR RENOVATION, BID #20B27BX332**  
**Change Order No. 2**

CHANGE ORDER PROPOSAL	DESCRIPTION	Recommended Cost (Credit) For Approval	Comments
#21	Rerouting of new electrical feeders due to grade beam locations.	\$ 23,336.27	Unforeseen Conditions, Not on Drawings.
#24	Changes to hollow metal door frames per CCD's #006 & #008.	\$ 3,076.63	Code Required, Not on Drawings.
#25R1	Door hardware changes per district standards.	\$ 24,174.47	District Request, Not on Drawings..
#26	1 Hour fire rating per RFI #110	\$ 18,415.60	Code Required, Not on Drawings.
#27R1	Sound Attenuator Size Change to fit existing trusses.	\$ 23,394.13	Not on Drawings.
#28	Unistrut supports for conduits and ductwork at areas where roof deck is being replaced	\$ 15,259.94	Not on Drawings.
#29	Use of Titan screw anchors in lieu of Hilti XU pins	\$ 3,278.80	Unforeseen Conditions.
	Contractor agrees that the time extensions requested in the COP's listed above are included in the time extension that was granted in Change Order No. 1		Included in CO #1 time extension of 191 Days.
<b>TOTAL OF CHANGE ORDER NO. 2</b>		<b>\$ 110,935.84</b>	

The original contract sum was:.....	\$ 9,594,123.00	
Change by previously authorized Change Order(s).....	\$ 245,453.33	
The contract sum prior to this change.....	\$ 9,839,576.33	
The contract sum will be increased by this Change Order by.....	\$ 110,935.84	1.16%
The new contract sum including this Change Order will be.....	\$ 9,950,512.17	
The contract days will be increased by.....		No days
The date of completion as of the date of this Change Order therefore is.....		2/18/2022