

March 31, 2017  
Project No. 209675001

Mr. Michael Otavka  
Director of Facilities  
William S. Hart Union High School District  
21380 Centre Pointe Parkway  
Santa Clarita, California 91350

Subject: Fee Amendment #1  
Geotechnical, Materials Testing and Specialty Inspection Services  
Saugus High School – New Auditorium Building  
Wm. S. Hart UHSD Purchase Order No. 53745  
Santa Clarita, California

Reference: William S. Hart Union High School District, 2016, Purchase Order No. 53745,  
Saugus HS Auditorium Project #: 2240701, dated May 16.

Dear Mr. Otavka:

In accordance with the request and authorization of William S. Hart Union High School District, Ninyo & Moore is providing geotechnical, materials testing and special inspection services for the subject project, as coordinated by the Project Inspector, Mr. Glen Lowe, and in accordance with the project Statement of Structural Tests and Specialty Inspections (form DSA-103). Our ongoing services have consisted of field and laboratory inspection and testing of soil, concrete, masonry, reinforcing steel, and structural steel.

Due to additional inspection services associated with premium time, weekend work, and additional amount of requested field work associated with structural steel beyond our referenced agreement, we will exceed our current approved budget of \$263,154. We also understand that our services may extend beyond our previously anticipated completion date of August 2017.

Based on recent email correspondences and discussions with Mr. Bryan Aylor and Mr. Glen Lowe, we have prepared a fee amendment of \$129,790 (one hundred twenty nine thousand and seven hundred and ninety dollars). This will make the total agreement amount equal to \$392,944. We have attached a detailed breakdown of the estimated additional fees.

We appreciate the opportunity to be of continued service on this project.

Respectfully submitted,  
**NINYO & MOORE**



Rajindra Handapangoda, PE, GE  
Senior Engineer

RAH/AR/mlc



Alfred "Tino" Rodriguez  
Principal, Construction Services

Attachment: Table 1 – Breakdown of Estimated Fee

Distribution: (1) Addressee (via e-mail)  
(1) Mr. Bryan Aylor (via e-mail)

**TABLE 1 - BREAKDOWN OF ESTIMATED FEE**

<b>PROJECT COORDINATION AND MANAGEMENT</b>				
Senior Project Engineer/Geologist	86 hours @	\$ 160.00 /hour	\$	13,760.00
<b>Subtotal</b>				<b>\$ 13,760.00</b>
<b>FIELD SERVICES</b>				
Field Technician/Inspector				
Trench and Structure Backfill	40 hours @	\$ 87.00 /hour	\$	3,480.00
Subgrade and Agg Base Preparation	40 hours @	\$ 87.00 /hour	\$	3,480.00
Concrete and Grout Sampling and Testing	60 hours @	\$ 87.00 /hour	\$	5,220.00
Concrete and Grout Batch Plant Inspection	60 hours @	\$ 87.00 /hour	\$	5,220.00
Specialty Welding and Bolting Inspector (Field and Shop)	460 hours @	\$ 87.00 /hour	\$	40,020.00
Specialty Masonry Inspector	300 hours @	\$ 87.00 /hour	\$	26,100.00
Non-Destructive Examination (Welds)	80 hours @	\$ 95.00 /hour	\$	7,600.00
Anchor Bolt Load Testing	32 hours @	\$ 97.00 /hour	\$	3,104.00
Sample Pick-up	20 hours @	\$ 87.00 /hour	\$	1,740.00
Vehicle and Equipment Usage	1092 hours @	\$ 12.00 /hour	\$	13,104.00
<b>Subtotal</b>				<b>\$ 109,068.00</b>
<b>LABORATORY ANALYSES</b>				
Reinforcing Steel (Bend and Tensile)	20 tests @	\$ 55.00 /test	\$	1,100.00
Compressive Strength (Concrete)	48 tests @	\$ 25.00 /test	\$	1,200.00
Compressive Strength (Mortar and Grout)	48 tests @	\$ 35.00 /test	\$	1,680.00
Masonry Cores (Shear and Compression)	4 tests @	\$ 60.00 /test	\$	240.00
Masonry Veneer Bond Strength	2 tests @	\$ 135.00 /test	\$	270.00
High Strength Bolts (sets)	4 sets @	\$ 130.00 /set	\$	520.00
<b>Subtotal</b>				<b>\$ 5,010.00</b>
<b>REPORT PREPARATION FOR THE DSA-291, DSA-293</b>				
Principal Engineer	4 hours @	\$ 168.00 /hour	\$	672.00
Senior Project Engineer/Geologist	8 hours @	\$ 160.00 /hour	\$	1,280.00
<b>Subtotal</b>				<b>\$ 1,952.00</b>
<b>TOTAL ESTIMATED AMENDMENT FEE</b>				<b>\$ 129,790.00</b>