

Santee School District

SCHOOLS:

Carlton Hills Carlton Oaks

Chet F. Harritt STEAM

Hill Creek

Pepper Drive

PRIDE Academy

at Prospect Avenue

Rio Seco

Sycamore Canyon

Alternative

Success Program

Please note <u>location</u> and <u>time change</u>.

Charles E. Skidmore Administration Center 9625 Cuyamaca Street Santee, California

BOARD OF EDUCATION REGULAR MEETING AGENDA November 21, 2017

District Mission

Santee School District assures a quality education, empowering students to achieve academic excellence and to develop life skills needed for success in a diverse and changing society.

A. OPENING PROCEDURES – 6:00 p.m.

Page #

- 1. Call to Order and Welcome
- 2. District Mission
- 3. Pledge of Allegiance
- 4. Approval of Agenda

B. PUBLIC COMMUNICATION

4

During this time, citizens are invited to address the Board of Education about any item not on the agenda. Request-to-speak cards should be submitted in advance. The Board may not take action on any item presented. The Board has a policy limiting any speaker to five minutes. Meetings are recorded.

C. DISCUSSION AND/OR ACTION ITEMS

5

Members of the audience wishing to address the Board about any of the following items should submit a request to speak card in advance.

Business Services

1. <u>Award of Bid 1718-077-102 Installation & Site Work For New Modular Classroom Buildings at Pepper Drive School</u>

6

It is recommended the Board of Education award base bid plus additive alternate 1, electrical power upgrades, additive alternate 2, network upgrades, additive alternate 3, lower turf field refurbishment to A.P. General Corporation for \$2,730,000 for Bid #1718-077-102, Installation & Site Work of New Modular Classroom Buildings at Pepper Drive School.

2. <u>Award of Bid 1718-077-109 Installation & Site Work for New Modular Classroom</u> <u>Buildings at Rio Seco School</u>

7

It is recommended the Board of Education award base bid plus additive alternate 1, parking and multi-purpose court expansion to A.P. General Corporation for \$1,494,000 for Bid #1718-077-109, Installation & Site Work of New Modular Classroom Buildings at Rio Seco School.

BOARD OF EDUCATION · Dustin Burns, Dianne El-Hajj, Ken Fox, Elana Levens-Craig, Barbara Ryan DISTRICT SUPERINTENDENT · Kristin Baranski

3.	Approval	of	Architec	ture	& D	<u>esign</u>	Service	s with	Studio	WS	Architectur	e &
	Engineeri	ng 1	or Rio S	eco S	Scho	ol Par	king and	Multi-	Purpose	Court	Expansion	ı for
	the Modul	ar C	Classroon	n Bui	lding	Proje	<u>ct</u>					

8

It is recommended that the Board of Education approve the Agreement with Studio WS Architecture & Engineering and Design Services for the additional Scope of Work for Rio Seco School Parking and Multi-Purpose Court Expansion.

4. Approval of Inspector of Record for the Rio Seco and Pepper Drive Modular Classroom Building Construction Projects

10

13

It is recommended that the Board of Education approve Inspector of Record services with Hendrix, California School Construction Services for the Rio Seco and Pepper Drive Modular Classroom Building Construction projects.

5. Approval of Testing Lab and Construction Materials Testing Services for the Rio Seco and Pepper Drive Modular Classroom Building Construction Projects It is recommended that the Board of Education approve construction materials and test lab services with Ninyo & Moore for the Rio Seco and Pepper Drive Modular Classroom

6. Project on Office of Public School Construction (OPSC) Unfunded Approvals List
This is an information item. Action, if any, is at the discretion of the Board.

26

G. ADJOURNMENT

Building Construction projects

Please note: Per SB 343, the supporting documents for this meeting agenda are available in the lobby at the Santee School District Office, located at 9625 Cuyamaca St., Santee, CA 92071 and will be available for viewing at the meeting. The next regular meeting of the Board of Education is scheduled for December 5, 2017 at 7:00 p.m., in the Douglas E. Giles Educational Resource Center. Santee School District complies with the Americans with Disabilities Act. If you require reasonable accommodations including alternate formats for this meeting, contact the Superintendent's Office at (619) 258-2304 at least two (2) days before the meeting date.

Members present:
Levens-Craig El-Hajj Fox Burns Ryan

ITEM A. OPENING PROCEDURES - 6:00 P.M.

- 1. Call to Order and Welcome
- 2. District Mission

Santee School District assures a quality education empowering students to achieve academic excellence and to develop life skills needed for success in a diverse and changing society.

- 3. Pledge of Allegiance
- 4. Approval of Agenda for the November 21, 2017, regular meeting

Item B. PUBLIC COMMUNICATION

During Public Communication, citizens are invited to address the Board of Education about any item <u>not</u> on the agenda. Request-to-speak cards should be submitted in advance. The Board may not take action on any item presented. The Board has a policy limiting any speaker to five minutes. Meetings are recorded.

Agenda Item B.

Item C. DISCUSSION AND/OR ACTION ITEMS

The Board invites citizens to address the Board about any of the items listed under Discussion and/or Action. Citizens wishing to address the Board about a Discussion and/or Action item are requested to submit a Request to Speak card in advance.

Discussion and/or Action Item C.1. Prepared by Karl Christensen November 21, 2017 Award of Bid 1718-077-102 Installation & Site Work for New Modular Classroom Buildings at Pepper Drive School

BACKGROUND:

On September 5, 2017, the Governing Board authorized Administration to seek formal bids for the modular classroom renovation at Pepper Drive School. Notices Inviting Bids were published in the Daily Journal on September 19, 26, and October 3, 2017, and were sent to vendors who have registered to be on the District's qualified vendors list. Eighteen vendors attended the non-mandatory job walk on Tuesday, October 19, 2017. The following bids were received on November 7, 2017:

Contractor	Base Bid	Additive Alternate #1, 2, 3	Total Bid
A.P. General Corporation	\$1,630,000	\$1,100,000	\$2,730,000
Conan Construction Inc	\$1,730,000	\$1,100,000	\$2,830,000
GEM Industrial Electric, Inc.	\$1,812,860	\$1,100,000	\$2,912,860
SWCS, Inc.	\$1,824,516	\$1,100,000	\$2,924,516
Fordyce Construction, Inc.	\$1,858,125	\$1,100,000	\$2,958,125
Nexgen Building Group, Inc.	\$1,896,859	\$1,100,000	\$2,996,859
EC Constructors, Inc.	\$1,927,436	\$1,100,000	\$3,027,436
Solpac Const., Inc.; dba Soltek Pacific Construction Co	\$1,992,289	\$1,100,000	\$3,092,289
Cyber Professional Solutions Corp.	\$2,227,800	\$1,100,000	\$3,327,800

RECOMMENDATION:

Award base bid plus additive alternate 1, electrical power upgrades, additive alternate 2, network upgrades, additive alternate 3, lower turf field refurbishment to A.P. General Corporation for \$2,730,000 for Bid #1718-077-102, Installation & Site Work of New Modular Classroom Buildings at Pepper Drive School.

This recommendation supports the following District goal:

Learning Environment

• Provide a safe, engaging environment that promotes creativity, innovation, and personalized learning.

FISCAL IMPACT:

\$2,730,000 for construction plus \$191,098 in estimated other costs, for a total estimated project cost of \$2,921,098 to be funded as follows:

- \$256,242 from Project SAFE funds
- \$2,256,120 from State Grant funds
- \$408,736 from Renzulli land sale proceeds

STUDENT ACHIEVEMENT IMPACT:

Motion	Second:	Vote:	Agenda Item C.1
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Discussion and/or Action Item C.2. Prepared by Karl Christensen November 21, 2017

Award of Bid 1718-077-109 Installation & Site Work for New Modular Classroom Buildings at Rio Seco School

BACKGROUND:

On September 5, 2017, the Governing Board authorized Administration to seek formal bids for renovating Project SAFE portables at Rio Seco. Notices Inviting Bids were published in the Daily Journal on September 19, 26, and October 3, 2017, and were sent to vendors who have registered to be on the District's qualified vendors list. Eighteen vendors attended the non-mandatory job walk on Tuesday, October 19, 2017. The following bids were received on November 7, 2017:

Contractor	Base Bid	Additive Alternate #1	Total Bid
A.P. General Corporation	\$1,065,000	\$429,000	\$1,494,000
GEM Industrial Electric, Inc.	\$1,138,960	\$557,800	\$1,696,760
Cyber Professional Solutions Corp.	\$1,629,000	\$267,000	\$1,896,000
M.A. Stevens Construction, Inc.	\$1,182,777	\$756,000	\$1,938,777
Conan Construction, Inc.	\$1,427,000	\$627,000	\$2,054,000
Fordyce Construction, Inc.	\$1,301,379	\$791,072	\$2,092,451
EC Constructors, Inc.	\$1,279,977	\$899,121	\$2,179,098

RECOMMENDATION:

Award base bid plus additive alternate 1, parking and multi-purpose court expansion to A.P. General Corporation for \$1,494,000 for Bid #1718-077-109, Installation & Site Work of New Modular Classroom Buildings at Rio Seco School.

This recommendation supports the following District goal:

Learning Environment

• Provide a safe, engaging environment that promotes creativity, innovation, and personalized learning.

FISCAL IMPACT:

\$1,494,000 for construction plus estimated other costs of \$348,838, for a total estimated project cost of \$1,842,838 to be funded as follows:

- \$407,714 from Project SAFE funds
- \$259.210 from State Grant funds
- \$1,175,914 from Renzulli land sale proceeds

STUDENT ACHIEVEMENT IMPACT:

Motion _	Second:	Vote:	Agenda Item C.2.
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Discussion and/or Action Item C.3. Prepared by Karl Christensen

Approval of Architecture & Design Services with Studio WS Architecture & Engineering for Rio Seco School Parking and Multi-Purpose Court Expansion for the Modular Classroom Building Project

November 21, 2017

BACKGROUND:

At the July 18, 2017, meeting, the Board of Education gave direction to submit a Request for Priority Funding for the Rio Seco Modular Classroom Addition Projects. The Architectural Design Services proposal was \$31,500. Staff added an Alternate #1 scope for parking and multi-purpose court expansion at Rio Seco. The design services fees for this additional scope of work is \$15,000.

RECOMMENDATION:

It is recommended that the Board of Education approve the Agreement with Studio WS Architecture & Engineering and Design Services for the additional Scope of Work for Rio Seco School Parking and Multi-Purpose Court Expansion.

This recommendation supports the following District goal:

Learning Environment

 Provide a safe, engaging environment that promotes creativity, innovation, and personalized learning.

FISCAL IMPACT:

Services not to exceed \$15,000 to be funded from the Renzulli land sale proceeds in Fund 25-38.

STUDENT ACHIEVEMENT IMPACT:

This is a fiscal item	. All fisca	l resources i	impact	student	t achievemen	t.
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Motion	Second:	Vote:	_ Agenda Item C.3





October 20, 2017

Santee School District 9625 Cuyamaca St. Santee, CA 92071

Attn: Christina Becker, Maintenance, Operations, & Facilities Director/MOD Director

Re: Rio Seco School – Alternate Parking Configuration and Project Safe Placement

Dear Ms. Becker:

Please accept our proposal for the Alternate Parking Scope of Work for Rio Seco School

A. Areas Included in Our Design Scope

- 1. Review As-Built drawings and survey data of existing site.
- 2. Create comprehensive background drawings of overall site plans, enlarged site plans and any other drawing as necessary to convey the design.

B. Agency Approval

- 1. Submit comprehensive addendum package to DSA for approval as an Over the Counter (OTC) appointment.
- 2. Respond to DSA comments, as necessary.

Design Fee: \$14,000

Agency Approval Fee: \$1,000

Total Fee: \$15,000

If you have any questions, please do not hesitate to contact me.

Sincerely,

Debra Vaughan-Cleff, PE, AIA Assoc.

Delrasylo Cliff

President

Discussion and/or Action Item C.4. Prepared by Karl Christensen November 21, 2017

Approval of Inspector of Record for the Rio Seco and Pepper Drive Modular Classroom Building Construction Projects

BACKGROUND:

The Division of State Architect (DSA) reviews and approves all school construction projects and requires that Inspector of Record (IOR) services be procured. These entities must be DSA-qualification approved.

Administration recommends using Hendrix, California School Construction Services for Inspector of Record (IOR) Services, in accordance with the attached proposal, for the Rio Seco and Pepper Drive Modular Classroom Building construction projects.

RECOMMENDATION:

It is recommended that the Board of Education approve Inspector of Record services with Hendrix, California School Construction Services for the Rio Seco and Pepper Drive Modular Classroom Building Construction projects.

This recommendation supports the following District goals:

Learning Environment

 Provide a safe, engaging environment that promotes creativity, innovation, and personalized learning.

FISCAL IMPACT:

Costs are as follows to be funded from State Grant funds:

•	Rio Seco Modular Classrooms	
	Hendrix, California School Construction Services, not to exceed	\$50,300

Pepper Drive Modular Classrooms:
Hendrix, California School Construction Services, not to exceed

\$85,300

Not to Exceed Total \$135,600

STUDENT ACHIEVEMENT IMPACT:

Motion	Second:	Vote:		Agenda Item	C.4



September 23, 2017

Christina Becker, Director Facilities and Modernization / Maintenance & Operations Santee School District 9625 Cuyamaca Street Santee, Ca. 92071

Ms. Becker:

RE: Rio Seco & Pepper Dr. Modular classroom building installation inspection services for Santee School District.

In response to your e-mail request of September 21, 2017, I propose to provide DSA project inspection services to certify the work shown on the approved plans meets the California Building Codes and DSA approved documents beginning on December 22, 2017 and completing August 11, 2018 utilizing 1 inspector for both projects, for a price not to exceed \$135,600.00.

All work will be inspected per plans provided by the District with approval stamp by DSA and the pricing is based on regular daytime construction work hours of 8 hours per day which will not include overtime hours, weekends, or recognized holidays.

All Hendrix California School Construction Services employees are covered by workers compensation insurance and all our services are covered by a \$1 million dollar error and omission insurance policy for your agencies protection.

The scope of our services will cover all required on site structural inspections, including foundations, reinforcing steel placement, gravity supports systems, building diaphragms, associated electrical, plumbing, and mechanical components, verification that all work is ADA compliant, and any other items not excluded below.

The scope of work for Hendrix California School Construction Services does not include review or auditing of Prevailing Wage payrolls or interviews of workers for Prevailing Wage purposes. Prevailing Wage audit services are available utilizing your board and State approved Labor Compliance Program and my personnel.

The scope of the service does not include creation of any contractor Recovery Schedules when the contractor has fallen behind schedule. However, we will assist the contractor to see potential construction problems that could create construction delays and suggest methods to avoid the potential delay or overcome a created delay by any party.

The scope of our service does not include certain special inspections or material testing and inspection as identified by DSA and the California Building Code that require an approved test lab and or engineering supervision to accomplish the test.

The scope of our service does not include for example, Geotechnical services, soil testing, structural masonry inspection, testing of fireproofing of steel columns or beams, welding inspection, epoxy anchor or shot pin pull tests, batch plant inspections or making of concrete cylinders, high strength bolt torque testing or similar specialty types of inspections. We will however coordinate with your selected test lab to insure all required

testing is performed in a manner that will maintain the contractors reasonable schedule if provided adequate notice of inspection requirements by the contractor.

Hendrix California School Construction Services has not reviewed any drawings and the proposal is based strictly on the term of service for the particular projects identified above. In the event the contractor does not complete their work within the time frame identified, the following hourly rates for the extended time will apply, DSA Inspection \$89.00 per hour.

Additional services, if any, will be by mutual agreement, Hendrix California School Construction will bill for services rendered at the completion of each month specifying number of hours worked and the rate charged for that month in each category with payment due within 30 day's and all checks are to be made payable to: L. L. Hendrix.

Thank you for your interest in our services

L. L. "Don" Hendrix, JD.

Principal

Discussion and/or Action Item C.5. Prepared by Karl Christensen November 21, 2017

Approval of Testing Lab and Construction Materials Testing Services for the Rio Seco and Pepper Drive Modular Classroom Building Construction Projects

BACKGROUND:

The Division of State Architect (DSA) reviews and approves all school construction projects and requires that materials and testing lab services be procured. Administration recommends using Ninyo & Moore for construction materials and test lab services for the Rio Seco and Pepper Drive Modular Classroom Building project in accordance with the attached proposals.

RECOMMENDATION:

It is recommended that the Board of Education approve construction materials and test lab services with Ninyo & Moore for the Rio Seco and Pepper Drive Modular Classroom Building Construction projects.

This recommendation supports the following District goals:

Learning Environment

• Provide a safe, engaging environment that promotes creativity, innovation, and personalized learning.

FISCAL IMPACT:

Costs are as follows to be funded from State Grant funds

Rio Seco Modular Classrooms
 Ninyo & Moore, estimated cost proposal

\$10,598

<u>Pepper Drive Modular Classrooms:</u>
 Ninyo & Moore, estimated cost proposal

\$13,140

Total \$23,738

STUDENT ACHIEVEMENT IMPACT:

Motion	Second:	Vote:	Agenda Item C.5



October 24, 2017 Project No. 106113005 850

Ms. Christina Becker Santee School District 9625 Cuyamaca Street Santee, California 92071

Subject:

Proposal for Geotechnical, Special Inspection, and Materials Testing Services

Rio Seco Elementary School Child Care Addition

9545 Cuyamaca Street Santee, California

Dear Ms. Becker:

In response to your request, we are pleased to submit this proposal to provide geotechnical, special inspection, and materials testing services during construction of the subject project. This proposal is based on our review of the project plans and specifications prepared by Webb-Cleff Architecture & Engineering with a Division of the State Architect (DSA) approval stamp dated June 8, 2017. Based on our review of the plans, the project will include the installation of two new relocatable buildings that will be supported on shallow concrete foundations. Additional site improvements will include a new canopy shade shelter, concrete flatwork, and underground utilities.

PROPOSED SCOPE OF SERVICES

We propose to provide geotechnical, special inspection, and materials testing services for construction of the proposed project. We anticipate our scope of services during construction to include the following:

- Attending preconstruction and site meetings, as requested.
- Performing geologic/engineering field services to evaluate the suitability of foundation excavations.
- Performing laboratory testing of the materials used for the earthwork operations. The tests performed are anticipated to include an evaluation of Proctor density/optimum moisture content relationships. Additional tests may be performed as appropriate.
- Performing field observation and in-place density testing during utility trench backfill, subgrade preparation for concrete flatwork, and placement of an asphalt concrete (AC) overlay.
- Performing a review of structural concrete mix designs used for the foundations.

- Performing sampling and tagging of reinforcing steel at the supplier's facility. Samples of the
 reinforcing steel will be obtained from bundles or coils identified by the manufacturer's mill and
 returned to laboratory for conformance testing. After laboratory testing, the fabricated reinforcing
 steel will be tagged for shipment to the site. This will result in two trips to the fabricator for each
 shipment of steel. It is anticipated that the supplier's facility will be located within the County of
 San Diego.
- Performing non-destructive testing of structural steel welds.
- Performing batch plant inspection during production of structural concrete.
- Sampling of the structural concrete used for foundations. Our ACI technician will sample the fresh
 material and measure its temperature, and slump, as well as cast one set of four concrete cylinders
 for every 50 cubic yards placed, or fraction thereof, during a day's placement per the project
 specifications.
- Performing in-shop and field special inspection during fabrication and field assembly of the structural steel and railing. It is anticipated that the fabrication shop will be located within San Diego County.
- Performing laboratory material conformance testing at our in-house laboratory of reinforcing steel and structural concrete.
- Reviewing for and preparation of Laboratory Verified Reports (DSA 291 and DSA 293) for submittal to the DSA
- Engineering consultation and project management, including distribution of test reports and Final Verified Reports.

ASSUMPTIONS

Our fee estimate is based upon the following assumptions:

- We assume that our geotechnical, special inspection, and materials testing services during construction will be coordinated and scheduled, as needed, by the Project Inspector.
- Inspection during fabrication of the relocatable buildings will be performed by others.
- Inspection and testing of epoxy shear dowels into concrete flatwork will not be required by DSA.
- The project is subject to California Prevailing Wage Rates.
- Upon award of the project, the client will provide in writing the Depart of Industrial Relations (DIR) Project ID for the purposes of electronic certified payroll reporting (eCPR) and labor compliance.

FEE ESTIMATE

The geotechnical, special inspection, and materials testing services for construction described above will be provided on a time-and-expense basis accrued in accordance with the attached schedule of fees. We estimate that the fees for the services described above will be approximately \$10,598 (Ten

Thousand Five Hundred Ninety-Eight Dollars). A breakdown of this fee is presented in the attached Table 1. Estimated costs are based on our assumptions of the anticipated services and do not include stand-by time or costs associated with retesting or reinspecting materials that were found not to be in compliance with the project plans. Our services will depend on the construction schedule and the contractor's operations. It should be noted, that the performance of the subcontractors can substantially affect the duration of our services.

Requested engineering, special inspection, and field and laboratory testing not within the specified scope of services will be provided on a time and materials basis. Our fee does not include time to review drawings, preparation of construction specifications, meetings and other activities requested that are not presented in our scope of services.

If this proposal meets with your approval, please forward your contract documents as notification for us to proceed with this work. We appreciate the opportunity to submit this proposal and look forward to working with you on this project.

Respectfully submitted, NINYO & MOORE

Jeffrey T. Kent, PE, GE

Senior Engineer

Kenneth H. Mansir, Jr., PE, GE

Principal Engineer

JTK/KHM/mlc

Attachments: Table 1 - Breakdown of Estimated Fee

Schedule of Fees

Distribution: (1) Addressee (via e-mail)

Table 1 – Breakdown of Estimated Fee				
Field Services			O US	
Senior Staff Engineer/Geologist	8 hours @	\$141.00 /hour	\$	1,128.00
Field Technician	28 hours @	\$92.00 /hour	\$	2,576.00
Field Technician, Red-Tagging Reinforcing Steel	4 hours @	\$92.00 /hour	\$	368.00
Concrete/Asphalt Batch Plant Inspector	4 hours @	\$92.00 /hour	\$	368.00
ACI Concrete Technician	4 hours @	\$92.00 /hour	\$	368.00
Structural Steel/Welding, Special Inspector	16 hours @	\$92.00 /hour	\$	1,472.00
Nondestructive Testing Technician	4 hours @	\$98.00 /hour	\$	392.00
		Subtotal	\$	6,672.00
Laboratory Analyses				
Field Technician	4 hours @	\$92.00 /hour	\$	368.00
Proctor Density	2 tests @	\$200.00 /test	\$	400.00
Reinforcing Tensile or Bend up to No. 11	4 tests @	\$55.00 /test	\$	220.00
Compression Tests, 6x12 Cylinder	8 tests @	\$25.00 /test	\$	200.00
		Subtotal	\$	1,188.00
Project Management, Technical Support, and Report Prepare	aration			
Principal Engineer/Geologist	4 hours @	\$168.00 /hour	\$	672.00
Senior Engineer/Geologist	4 hours @	\$164.00 /hour	\$	656.00
Senior Staff Engineer/Geologist	10 hours @	\$141.00 /hour	\$	1,410.00
		Subtotal	\$	2,738.00
TOTAL ESTIMATED FEE			\$	10,598.00

Schedule of Fees	dus.		
Hourly Charges for Personnel	W =	38	
Principal Engineer/Geologist/Environmental Scientist	********	\$	168
Senior Engineer/Geologist/Environmental Scientist		\$	164
Senior Project Engineer/Geologist/Environmental Scientist		\$	160
Project Engineer/Geologist/Environmental Scientist		\$	156
Senior Staff Engineer/Geologist/Environmental Scientist		\$	141
Staff Engineer/Geologist/Environmental Scientist		\$	128
GIS Analyst		\$	114
Field Operations Manager		\$	112
Supervisory Technician*		\$	98
Nondestructive Examination Technician*, UT, MT, LP		\$	98
Senior Field/Laboratory Technician*		\$	92
Field/Laboratory Technician*		\$	92
ACI Concrete Technician*	(4)-0.04	\$	92
Concrete/Asphalt Batch Plant Inspector*	00090000	\$	92
Special Inspector (Concrete, Masonry, Steel, Welding, and Fireproofing)*		\$	92
Technical Illustrator/CAD Operator		\$	86
Geotechnical/Environmental/Laboratory Assistant	inition	\$	73
Information Specialist		\$	73
Data Processing, Technical Editing, or Reproduction	4301275	\$	64
Other Charges			
Concrete Coring Equipment (includes one technician)	\$	16	60/hr
PID/FID Usage	\$	140	/day
Anchor load test equipment (includes technician)	\$	9	97/hr
Hand Auger Equipment	\$	65	i/day
Inclinometer Usage	\$	4	40/hr
Vapor Emission Kits	\$	4	l0/kit
Level D Personal Protective Equipment (per person per day)	\$	30	0/p/d
Rebar Locator (Pachometer)	\$	3	30/hr
Nuclear Density Gauge Usage	\$		15/hr
Field Vehicle Usage	\$		12/hr
Direct Project Expenses	Cost	plus	s 15 %

Notes:

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 4-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

The terms and conditions of providing our consulting services include our limitation of liability and indemnities as presented in Ninyo & Moore's Work Authorization and Agreement.

*Indicates rates that are based on Prevailing Wage Determination made by the State of California, Director of Industrial Relations on a semiannual basis. Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project.

Laboratory testing, geophysical equipment, and other special equipment provided upon request.

Schedule of Fees for Laboratory Testing

Laboratory Test, Test Designation, and Price Per Test

SOILS		400	CONCRETE	Φ -
Atterberg Limits, D 4318, CT 204 California Bearing Ratio (CBR), D 1883	\$	16U	Compression Tests, 6x12 Cylinder, C 39	
			Concrete Mix Design Review, Job Spec Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 15
Chloride and Sulfate Content, CT 417 & CT 422			Concrete Cores, Compression (excludes sampling), C 42	\$ 62
Consolidation, D 2435, CT 219 Consolidation – Time Rate, D 2435, CT 219	D D	300 75	Concrete Cores, Compression (excludes sampling), C 42	p 0
Consolidation - Time Rate, D 2435, G1 219	2	70	Drying Shrinkage, C 157) JO
Direct Shear – Remolded, D 3080			Flexural Test, C 78	b c
Direct Shear – Undisturbed, D 3080			Flexural Test, C 293	2 6
Durability Index, CT 229	2	165	Flexural Test, CT 523	\$ 8
Expansion Index, D 4829, IBC 18-3	\$	180	Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 21
Expansion Potential (Method A), D 4546			Jobsite Testing Laboratory	Quo
Geofabric Tensile and Elongation Test, D 4632	\$	180	Lightweight Concrete Fill, Compression, C 495	\$ 4
Hydraulic Conductivity, D 5084	\$	330	Petrographic Analysis, C 856	\$ 1,90
Hydrometer Analysis, D 422, CT 203	\$	220	Restrained Expansion of Shrinkage Compensation	\$ 27
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$	120	Splitting Tensile Strength, C 496	
Moisture Only, D 2216, CT 226	\$	35	3x6 Grout, (CLSM), C 39	\$ 4
Moisture and Density, D 2937	\$	45	2x2x2 Non-Shrink Grout, C 109	\$ 4
Permeability, CH, D 2434, CT 220				
pH and Resistivity, CT 643	\$	175	ASPHALT CONCRETE	
Proctor Density D 1557, D 698, CT 216, &			Air Voids, T 269	\$ 5
AASHTO T-180 (Rock corrections add \$100)	\$	200	Asphalt Mix Design, Caltrans (excl. Aggregate Quality)	\$ 2,80
R-value, D 2844, CT 301	\$	295	Asphalt Mix Design Review, Job Spec	\$ 16
Sand Equivalent, D 2419, CT 217	\$	110	Dust Proportioning, CT LP-4	\$ 5
Sieve Analysis, D 422, CT 202	\$	130	Extraction, % Asphalt, including Gradation, D 2172, CT 382	\$ 24
Sieve Analysis, 200 Wash, D 1140, CT 202	\$	100	Film Stripping, CT 302	\$ 11
Specific Gravity, D 854	\$	100	Hveem Stability and Unit Weight D 1560, T 246, CT 366	\$ 21
Thermal Resistivity (ASTM 5334, IEEE 442)	\$	880	Marshall Stability, Flow and Unit Weight, T 245	\$ 24
Triaxial Shear, C.D, D 4767, T 297	\$	430	Maximum Theoretical Unit Weight, D 2041, CT 309	\$ 15
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt	\$	365	Moisture Content, CT 370	
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt	\$	210	Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	\$ 1,00
Triaxial Shear, U.U., D 2850	\$	155	Slurry Wet Track Abrasion, D 3910	\$ 15
Unconfined Compression, D 2166, T 208	\$	120	SuperPave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 5,20
Wax Density, D 1188	\$	100	SuperPave, Gyratory Unit Wt., T 312	\$ 7
			SuperPave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,00
MASONRY			Unit Weight sample or core, D 2726, CT 308	\$ 10
Brick Absorption, 24-hour submersion, C 67	\$	50	Voids in Mineral Aggregate, (VMA) CT LP-2	\$ 5
Brick Absorption, 5-hour boiling, C 67	\$	60	Voids filled with Asphalt, (VFA) CT LP-3	\$ 5
Brick Absorption, 7-day, C 67			Yordo Illiod Warriopricity (Y177) or all o	,
Brick Compression Test, C 67	\$	50	AGGREGATES	
Brick Efflorescence, C 67	2	50	Clay Lumps and Friable Particles, C 142	\$ 16
Brick Modulus of Rupture, C 67	\$	45	Cleanness Value, CT 227	\$ 16
Brick Modulus of Ruplule, C 67 Brick Moisture as received, C 67			Crushed Particles, CT 205	
Brick Saturation Coefficient, C 67	ΦΦ	55 55	Durability, Coarse or Fine, CT 229	¢ 10
Concrete Block Compression Test, 8x8x16, C 140	Ф	65	Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	φ 18 ¢ 40
Concrete Block Conformance Package, C 90	Ф	485	Flat and Elongated Particle, D 4791	φ 10 ¢ 20
Concrete Block Conformance Package, C 90 Concrete Block Linear Shrinkage, C 426	Φ.	125	Lightweight Particles, C 123	\$ 16
Concrete Block Unit Weight and Absorption, C 140	Φ.	60	Los Angeles Abrasion, C 131 or C 535	\$ 20
			Material Finer than No. 200 Sieve by Washing, C 117	φ Z(
Cores, Compression or Shear Bond, CA Code		60		
Masonry Grout, 3x3x6 prism compression, C 39	1001551 D	35	Organic Impurities, C 40 Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	
Masonry Mortar, 2x4 cylinder compression, C 109				
Masonry Prism, half size, compression, C 1019			Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	\$ 1,20
Masonry Prism, Full size, compression, C 1019	. 2	185	Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 45
			Sand Equivalent, T 176, CT 217	\$ 1
REINFORCING AND STRUCTURAL STEEL			Sieve Analysis, Coarse Aggregate, T 27, C 136	\$ 1
Chemical Analysis, A 36, A 615	\$	135	Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	
Fireproofing Density Test, UBC 7-6			Sodium Sulfate Soundness, C 88	\$ 45
Hardness Test, Rockwell, A 370	\$	70	Specific Gravity and Absorption, Coarse, C 127, CT 206	\$ 10
High Strength Bolt, Nut & Washer Conformance,			Specific Gravity and Absorption, Fine, C 128, CT 207	\$ 16
per assembly, A 325	\$	130		
Mechanically Spliced Reinforcing Tensile Test, ACI	\$	150	ROOFING	
Pre-Stress Strand (7 wire), A 416	\$	170	Roofing Tile Absorption, (set of 5), C 67	\$ 2
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	\$	55	Roofing Tile Strength Test, (set of 5), C 67	\$ 2
Removing Tensile of Bend up to No. 11, A 615 & A 706			J ////	
Structural Steel Tensile Test: Up to 200,000 lbs.				
Structural Steel Tensile Test: Up to 200,000 lbs. (machining extra), A 370	\$	80		

Special preparation of standard test specimens will be charged at the technician's hourly rate. Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.





October 24, 2017 Project No. 106112006

Ms. Christina Becker Santee School District 9625 Cuyamaca Street Santee, California 92071

Subject:

Proposal for Geotechnical, Special Inspection, and Materials Testing Services

Pepper Drive School Relo Replacement

1935 Marlinda Way El Cajon, California

Dear Ms. Becker:

In response to your request, we are pleased to submit this proposal to provide geotechnical, special inspection, and materials testing services during construction of the subject project. This proposal is based on our review of the project plans and specifications prepared by Webb-Cleff Architecture & Engineering with a Division of the State Architect (DSA) approval stamp dated June 2, 2017. Based on our review of the plans, the project will include the installation of four new relocatable buildings that will be supported on shallow concrete foundations. Additional site improvements will include concrete flatwork, site retaining walls, underground utilities, metal railings, and a new DG pad beneath an existing lunch shelter.

PROPOSED SCOPE OF SERVICES

We propose to provide geotechnical, special inspection, and materials testing services for construction of the proposed project. We anticipate our scope of services during construction to include the following:

- Attending preconstruction and site meetings, as requested.
- Performing geologic/engineering field services to evaluate the suitability of foundation excavations.
- Performing laboratory testing of the materials used for the earthwork operations. The tests
 performed are anticipated to include an evaluation of Proctor density/optimum moisture
 content relationships. Additional tests may be performed as appropriate.

- Performing field observation and in-place density testing during utility trench backfill, retaining wall backfill, subgrade preparation for concrete flatwork, and placement of DG materials.
- Performing a review of structural concrete mix designs used for the foundations.
- Performing sampling and tagging of reinforcing steel at the supplier's facility. Samples of the
 reinforcing steel will be obtained from bundles or coils identified by the manufacturer's mill and
 returned to laboratory for conformance testing. After laboratory testing, the fabricated reinforcing
 steel will be tagged for shipment to the site. This will result in two trips to the fabricator for each
 shipment of steel. It is anticipated that the supplier's facility will be located within the County of
 San Diego.
- Performing batch plant inspection during production of structural concrete.
- Sampling of the structural concrete used for foundations. Our ACI technician will sample the
 fresh material and measure its temperature, and slump, as well as cast one set of four
 concrete cylinders for every 50 cubic yards placed, or fraction thereof, during a day's
 placement per the project specifications.
- Performing in-shop and field special inspection during fabrication and field assembly of the structural steel and railing. It is anticipated that the fabrication shop will be located within San Diego County.
- Performing non-destructive testing of structural steel welds.
- Performing laboratory material conformance testing at our in-house laboratory of reinforcing steel and structural concrete.
- Reviewing for and preparation of Laboratory Verified Reports (DSA 291 and DSA 293) for submittal to the Division of the State Architect
- Engineering consultation and project management, including distribution of test reports and Final Verified Reports.

ASSUMPTIONS

Our fee estimate is based upon the following assumptions:

- We assume that our geotechnical, special inspection, and materials testing services during construction will be coordinated and scheduled, as needed, by the Project Inspector.
- Inspection during fabrication of the relocatable buildings will be performed by others.
- Inspection and testing of epoxy shear dowels into concrete flatwork will not be required by DSA.
- The project is subject to California Prevailing Wage Rates.
- Upon award of the project, the client will provide in writing the Depart of Industrial Relations (DIR) Project ID for the purposes of electronic certified payroll reporting (eCPR) and labor compliance.

FEE ESTIMATE

The geotechnical, special inspection, and materials testing services for construction described above will be provided on a time-and-expense basis accrued in accordance with the attached schedule of fees. We estimate that the fees for the services described above will be approximately \$13,140 (Thirteen Thousand One Hundred Forty Dollars). A breakdown of this fee is presented in the attached Table 1. Estimated costs are based on our assumptions of the anticipated services and do not include stand-by time or costs associated with retesting or reinspecting materials that were found not to be in compliance with the project plans. Our services will depend on the construction schedule and the contractor's operations. It should be noted, that the performance of the subcontractors can substantially affect the duration of our services.

Requested engineering, special inspection, and field and laboratory testing not within the specified scope of services will be provided on a time and materials basis. Our fee does not include time to review drawings, preparation of construction specifications, meetings and other activities requested that are not presented in our scope of services.

If this proposal meets with your approval, please forward your contract documents as notification for us to proceed with this work. We appreciate the opportunity to submit this proposal and look forward to working with you on this project.

Respectfully submitted, NINYO & MOORE

Jeffrey T. Kent, PE, GE

Senior Engineer

Kenneth H. Mansir, Jr., PE, GE

Principal Engineer

JTK/KHM/mlc

Attachments: Table 1 - Breakdown of Estimated Fee

Schedule of Fees

Distribution:

(1) Addressee (via e-mail)

Table 1 – Breakdown of Estimated Fee			
Field Services			
Senior Staff Engineer/Geologist	8 hours @	\$141.00 /hour	\$ 1,128.00
Field Technician	40 hours @	\$92.00 /hour	\$ 3,680.00
Field Technician, Red-Tagging Reinforcing Steel	4 hours @	\$92.00 /hour	\$ 368.00
Concrete/Asphalt Batch Plant Inspector	10 hours @	\$92.00 /hour	\$ 920.00
ACI Concrete Technician	10 hours @	\$92.00 /hour	\$ 920.00
Structural Steel/Welding, Special Inspector	16 hours @	\$92.00 /hour	\$ 1,472.00
Nondestructive Testing Technician	4 hours @	\$98.00 /hour	\$ 392.00
	Heleful e Mai	Subtotal	\$ 8,880.00
Laboratory Analyses			
Proctor Density	2 tests @	\$200.00 /test	\$ 400.00
Reinforcing Tensile or Bend up to No. 11	8 tests @	\$55.00 /test	\$ 440.00
Compression Tests, 6x12 Cylinder	16 tests @	\$25.00 /test	\$ 400.00
		Subtotal	\$ 1,240.00
Project Management, Technical Support, and Report Prep	aration		
Principal Engineer/Geologist	4 hours @	\$168.00 /hour	\$ 672.00
Senior Engineer/Geologist	4 hours @	\$164.00 /hour	\$ 656.00
Senior Staff Engineer/Geologist	12 hours @	\$141.00 /hour	\$ 1,692.00
		Subtotal	\$ 3,020.00
TOTAL ESTIMATED FEE			\$ 13,140.00

Schedule of Fees	A SALE	
Hourly Charges for Personnel		
Principal Engineer/Geologist/Environmental Scientist	\$	168
Senior Engineer/Geologist/Environmental Scientist		164
Senior Project Engineer/Geologist/Environmental Scientist	\$	160
Project Engineer/Geologist/Environmental Scientist	\$	156
Senior Staff Engineer/Geologist/Environmental Scientist	\$	141
Staff Engineer/Geologist/Environmental Scientist	\$	128
GIS Analyst	\$	114
Field Operations Manager	\$	112
Supervisory Technician*	\$	98
Nondestructive Examination Technician*, UT, MT, LP	\$	98
Senior Field/Laboratory Technician*	\$	92
Field/Laboratory Technician*	\$	92
ACI Concrete Technician*	\$	92
Concrete/Asphalt Batch Plant Inspector*	\$	92
Special Inspector (Concrete, Masonry, Steel, Welding, and Fireproofing)*	\$	92
Technical Illustrator/CAD Operator	\$	86
Geotechnical/Environmental/Laboratory Assistant	\$	73
Information Specialist	\$	73
Data Processing, Technical Editing, or Reproduction	\$	64
Other Charges		
Concrete Coring Equipment (includes one technician)	1	60/hr
PID/FID Usage\$	14	0/day
Anchor load test equipment (includes technician)		97/hr
Hand Auger Equipment \$	6	5/day
Inclinometer Usage \$		40/hr
Vapor Emission Kits\$		40/kit
Level D Personal Protective Equipment (per person per day)\$	3	0/p/d
Rebar Locator (Pachometer)		30/hr
Nuclear Density Gauge Usage \$		15/hr
Field Vehicle Usage\$		12/hr
Direct Project Expenses	t plu	s 15 %
Laboratory testing, geophysical equipment, and other special equipment provided upon request.		

Notes:

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 4-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

The terms and conditions of providing our consulting services include our limitation of liability and indemnities as presented in Ninyo & Moore's Work Authorization and Agreement.

*Indicates rates that are based on Prevailing Wage Determination made by the State of California, Director of Industrial Relations on a semiannual basis. Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project.

Schedule of Fees for Laboratory Testing Laboratory Test, Test Designation, and Price Per Test

Laboratory Test, Test Designation, and	6 I	rice	Per lest	
SOILS			CONCRETE	
Atterberg Limits, D 4318, CT 204	\$	160	Compression Tests, 6x12 Cylinder, C 39	\$ 25
California Bearing Ratio (CBR), D 1883			Concrete Mix Design Review, Job Spec	
Chloride and Sulfate Content, CT 417 & CT 422			Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 825
Consolidation, D 2435, CT 219	\$	300	Concrete Cores, Compression (excludes sampling), C 42.	\$ 60
Consolidation – Time Rate, D 2435, CT 219	\$	75	Drying Shrinkage, C 157	\$ 350
Direct Shear – Remolded, D 3080	¢	325	Flexural Test, C 78	\$ 65
Direct Shear – Undisturbed, D 3080	ψ.	275	Flexural Test, C 293	
Durability Index, CT 229	Φ	165	Flexural Test, C 293 Flexural Test, CT 523	\$ 00
Expansion Index, D 4829, IBC 18-3	Ψ	100	Cupits/Chatavata Barata 2 automa ann and and tout ACI	\$ 80
Expansion Index, D 4629, IDC 10-3	ф	100	Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 2/5
Expansion Potential (Method A), D 4546	. Þ	100	Jobsite Testing Laboratory	Quote
Geofabric Tensile and Elongation Test, D 4632	\$	180	Lightweight Concrete Fill, Compression, C 495	
Hydraulic Conductivity, D 5084	- \$	330	Petrographic Analysis, C 856	\$ 1,900
Hydrometer Analysis, D 422, CT 203	. \$	220	Restrained Expansion of Shrinkage Compensation	\$ 270
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$	120	Splitting Tensile Strength, C 496	\$ 90
Moisture Only, D 2216, CT 226			3x6 Grout, (CLSM), C 39	\$ 45
Moisture and Density, D 2937	\$	45	2x2x2 Non-Shrink Grout, C 109	\$ 45
Permeability, CH, D 2434, CT 220	\$	255		
pH and Resistivity, CT 643	. \$	175	ASPHALT CONCRETE	
Proctor Density D 1557, D 698, CT 216, &			Air Voids, T 269	\$ 50
AASHTO T-180 (Rock corrections add \$100)	\$	200	Asphalt Mix Design, Caltrans (excl. Aggregate Quality)	\$ 2,800
R-value, D 2844, CT 301	\$	295	Asphalt Mix Design Review, Job Spec	\$ 165
Sand Equivalent, D 2419, CT 217			Dust Proportioning, CT LP-4	
Sieve Analysis, D 422, CT 202	\$	130	Extraction, % Asphalt, including Gradation, D 2172, CT 382	
Sieve Analysis, 200 Wash, D 1140, CT 202	\$	100	Film Stripping, CT 302	\$ 110
Specific Gravity, D 854	\$	100	Hveem Stability and Unit Weight D 1560, T 246, CT 366	\$ 215
Thermal Resistivity (ASTM 5334, IEEE 442)	¢	980	Marshall Stability, Flow and Unit Weight, T 245	
Triaxial Shear, C.D, D 4767, T 297	4	430	Maximum Theoretical Unit Weight, D 2041, CT 309	
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt	4	365	Moisture Content, CT 370	
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt.	φ.	210	Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	
Triaxial Shear, U.U., D 2850	ф	155		
Unconfined Compression, D 2166, T 208	Φ.	100	Slurry Wet Track Abrasion, D 3910	φ F 200
Wax Density, D 1188	. ф	120	SuperPave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 5,200
wax Density, D 1100	Ψ	100	SuperPave, Gyratory Unit Wt., T 312	
MADONEN			SuperPave, Hamburg Wheel, 20,000 passes, T 324	
MASONRY	control		Unit Weight sample or core, D 2726, CT 308	
Brick Absorption, 24-hour submersion, C 67	\$	50	Voids in Mineral Aggregate, (VMA) CT LP-2	\$ 50
Brick Absorption, 5-hour boiling, C 67	. \$	60	Voids filled with Asphalt, (VFA) CT LP-3	\$ 50
Brick Absorption, 7-day, C 67	. \$	65		
Brick Compression Test, C 67			AGGREGATES	
Brick Efflorescence, C 67	\$	50	Clay Lumps and Friable Particles, C 142	\$ 160
Brick Modulus of Rupture, C 67	\$	45	Cleanness Value, CT 227	\$ 160
Brick Moisture as received, C 67	.\$	40	Crushed Particles, CT 205	\$ 165
Brick Saturation Coefficient, C 67	\$	55	Durability, Coarse or Fine, CT 229	\$ 195
Concrete Block Compression Test, 8x8x16, C 140	\$	65	Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	\$ 180
Concrete Block Conformance Package, C 90			Flat and Elongated Particle, D 4791	\$ 220
Concrete Block Linear Shrinkage, C 426	\$	135	Lightweight Particles, C 123	
Concrete Block Unit Weight and Absorption, C 140	\$	60	Los Angeles Abrasion, C 131 or C 535	
Cores, Compression or Shear Bond, CA Code	\$	60	Material Finer than No. 200 Sieve by Washing, C 117	\$ 75
Masonry Grout, 3x3x6 prism compression, C 39.			Organic Impurities, C 40	
Masonry Mortar, 2x4 cylinder compression, C 109			Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	\$ 950
Masonry Prism, half size, compression, C 1019			Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	
Masonry Prism, Full size, compression, C 1019			Potential Reactivity of Aggregate (Chemical Method), C 289	
, , , , , , , , , , , , , , , , , , , ,	10.000	100	Sand Equivalent, T 176, CT 217	
REINFORCING AND STRUCTURAL STEEL			Sieve Analysis, Coarse Aggregate, T 27, C 136	
Chemical Analysis, A 36, A 615	ф	40E		
			Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	
Fireproofing Density Test, UBC 7-6			Sodium Sulfate Soundness, C 88	
Hardness Test, Rockwell, A 370	ф	70	Specific Gravity and Absorption, Coarse, C 127, CT 206	
High Strength Bolt, Nut & Washer Conformance,	^	400	Specific Gravity and Absorption, Fine, C 128, CT 207	\$ 160
per assembly, A 325	- \$			
Mechanically Spliced Reinforcing Tensile Test, ACI		150	ROOFING	
Pre-Stress Strand (7 wire), A 416		170	Roofing Tile Absorption, (set of 5), C 67	
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	\$	55	Roofing Tile Strength Test, (set of 5), C 67	\$ 210
Structural Steel Tensile Test: Up to 200,000 lbs.				
(machining extra), A 370	\$	80		
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$	60		

Special preparation of standard test specimens will be charged at the technician's hourly rate. Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

Discussion and/or Action Item C.6. Prepared by Karl Christensen November 21, 2017

Project on Office of Public School Construction (OPSC) Unfunded Approvals List

BACKGROUND:

The District currently has one remaining project on the Office of Public School Construction (OPSC) Unfunded Approvals List. This project is to install/construct one building with three (3) classrooms and restrooms for PreK/TK/K at the old Cajon Park Junior High site which is approved for a State Grant of \$422,704. Total project costs are currently estimated at \$1.5 million.

On June 5, 2017, the State Allocation Board (SAB) acted to move all projects on the Unfunded Approvals List to the Unfunded Approvals with Lack of AB55 Funds List. This action is one of several steps towards having the projects funded by new State Bond authority provided by the voters at the November 2016 State Election. The steps toward funding after being placed on the Unfunded Approvals List are as follows:

- 1. SAB moves projects to Unfunded Approvals with Lack of AB55 Funds List
- 2. District submits for priority funding during one of two periods scheduled annually
 - a. If District does not submit, one (1) occurrence is recorded. When two (2) occurrences are accumulated, project is moved to bottom of Unfunded Approvals List.
- 3. State issues bonds
- 4. SAB apportions funds to projects
- 5. District must have let a contract for construction and submit Funding Release Request within 90 days of SAB apportionment action
 - a. If District does not submit, project(s) is/are taken off the Unfunded Approvals List and a new application for State Grant Funding must be submitted

In accordance with regulations adopted several years ago, the OPSC opens two periods annually during which districts on the Unfunded Approvals List can apply for priority funding certifying that they are, or will be, "shovel ready". These two periods occur in May/June and November/December. The priority funding round for November/December generally pertains to distribution of proceeds from a Spring State Bond sale and opened November 8, 2017. The deadline for submitting for the November/December priority funding round is December 7, 2017.

Administration is seeking Board direction on submitting for the old Cajon Park Junior High site project.

RECOMMENDATION:

This is an information item. Action, if any, is at the discretion of the Board.

This recommendation supports the following District goal:

Learning Environment

Provide a safe, engaging environment that promotes creativity, innovation, and personalized learning.

Fiscal Accountability

Financially support the vision, mission, and goals of the District by maximizing resources, controlling expenses, and managing assets to ensure fiscal solvency and flexibility.

FISCAL IMPACT:

State Facility Funding of \$422,704

STUDENT ACHIEVEMENT IMPACT:

Motion	Second:	Vote:	Agenda Item C.6.
Wickien	Occoria.	V 010.	9