

SIERRA SANDS UNIFIED SCHOOL DISTRICT

**Board of Education
Special Concurrent Meeting**

**JUNE 16, 2016
Ridgecrest City Council Chambers
100 West California Avenue
*www.ssusd.org***

We, the members of the Board of Education of the Sierra Sands Unified School District, are committed to providing the highest quality education in a safe environment to all K-12 students. We believe the school shares with the family, church, and community the responsibility for developing life-long learners who are responsible, productive citizens.

A G E N D A

CALL TO ORDER AND PLEDGE TO THE FLAG

7:00 P.M.

Amy Castillo-Covert
Bill Farris
Tim Johnson, Vice President/Clerk
Kurt Rockwell – telephonically from 22520 Three Notch Rd., Lexington Park, MD 20653
Michael Scott, President

Ernest M. Bell, Jr., Superintendent

MOMENT OF SILENCE

1. ADOPTION OF AGENDA

10. CONSTRUCTION ADMINISTRATION

10.4 Approval to Enter into Change Orders to Increase Scope to Existing Prime Trade Contracts to Relocate Boiler at the Burroughs High School Performing Arts Center for the HVAC Remediation Project

11. ADJOURNMENT

10. CONSTRUCTION ADMINISTRATION

10.4 Approval to Enter into Change Orders to Increase Scope to Existing Prime Trade Contracts to Relocate Boiler at the Burroughs High School Performing Arts Center for the HVAC Remediation Project

BACKGROUND INFORMATION: In response to a report from structural and mechanical engineers identifying safety concerns with the HVAC installation at the Performing Arts Center, the district commissioned RBB Architects to provide design and construction documents for the relocation of the existing boiler and correction of construction defects in the mechanical mezzanine structure. The current configuration of the boiler and mezzanine are a result of work associated with the new chiller project, wherein the gas-fired boiler was placed in the supply air plenum of the HVAC system. The existing boiler has been shut down, in order to avoid any safety concern. In order to provide heat to the PAC during winter season and in the period awaiting construction of the final DSA approved project, the district has been renting a temporary boiler for each winter season. The district has obtained DSA approval for the project, authorizing the construction phase services for the project.

CURRENT CONSIDERATION: It was initially intended that the HVAC remediation work at the PAC would be accomplished as a single general contractor agreement. However, research determined that it was in the best interest of the district to relocate the existing boiler within the prime trade contracts already bid and awarded for the Burroughs Modernization Project.

FINANCIAL IMPLICATIONS: The following contractors provided proposals to complete separate portions of work required to complete the relocation of the boiler:

Hi Desert Construction:	\$ 30,772.53
Circulating Air:	\$151,295.00
USS Cal Builders	\$ 21,750.00
15% Contingency	\$ 30,572.70
<u>TOTAL</u>	\$234,390.23

The scope of additional work for each contractor will be incorporated into their existing contract through individual change orders. None of the change orders constitute more than ten percent (10%) of the contractor’s original contract price. The district plans to use Siemens corporation settlement funds for the project.

SUPERINTENDENT’S RECOMMENDATION: It is recommended that the board approve the change orders discussed above to complete the relocation of the boiler in the Burroughs High School HVAC Remediation Project.



REQUEST FOR COST ESTIMATE

Contract No. 1110.18 Cost Estimate for: Pac Boiler Relocation Project
 RCE No. 1 Reference: DSA # 03-116206
 Date: 5/2/2016
 To: USS Cal-Builders
 Attention: Arnold Tadevosian

DESCRIPTION OF EXISTING CONDITION:

Relocate existing boiler and other associated mechanical equipment, as currently installed on the ground floor level of the existing mechanical room (plenum space), to an existing 1-HR retaed enclosure (boiler room) located on the mezzanine floor level within the same mechanical space. Permitted under DSA #03-116206 (11/30/15).

NOTE: The existing boiler room was constructed as part of the original building. Permitted under DSA #32203 (1969)

Cost Estimate Breakdown:

Paragraph 8 - #8.1.1 - Cost Value = \$ 2,000.00
 Paragraph 8 - #8.1.2 - Cost Value = \$ 3,000.00
 Paragraph 8 - #8.1.3 - Cost Value = \$ 900.00
 Paragraph 8 - #8.1.4 - Cost Value = \$ 13,200.00
 Paragraph 8 - #8.1.5 - Cost Value = \$ 500.00
 Paragraph 8 - #8.1.6 - Cost Value = \$ N/A
 Paragraph 8 - #8.1.7 - Cost Value = \$ 800.00
 Paragraph 8 - #8.1.8 - Cost Value = \$ N/A
 Paragraph 7 - #7.1.1 to #7.1.5 - Cost Value = \$ 1,350.00
Total Cost Estimate Value = \$ 26,750.00

The execution of this work will result in a change to the Contract that affects Cost Schedule

SUBMITTED BY:

Arnold Tadevosian 5/2/16
 _____ Date

REVIEWED & APPROVED:

Initial Date

 _____ John Wolkowicz, ProWest, Construction Manager
 _____ Steven Hubbard, Maasco, Project Manager

- Unforeseen Condition
- Change Condition
- Error/Omission
- Other



CONSTRUCTORS

Sierra Sands Unified School District

BURROUGHS HIGH SCHOOL

SSUSD Project No. 210002

DSA A 03-116198



REQUEST FOR COST ESTIMATE

Contract No. 1110.17 Cost Estimate for: Pac Boiler Relocation Project
RCE No. 1 Reference: DSA # 03-116206
Date: 5/2/2016
To: Circulating Air
Attention: Blayne Epps

DESCRIPTION OF EXISTING CONDITION:

Relocate existing boiler and other associated mechanical equipment, as currently installed on the ground floor level of the existing mechanical room (plenum space), to an existing 1-HR retaed enclosure (boiler room) located on the mezzanine floor level within the same mechanical space. Permitted under DSA #03-116206 (11/30/15).

NOTE: The existing boiler room was constructed as part of the original building. Permitted under DSA #32203 (1969)

Cost Estimate Breakdown:

Table with 3 columns: Paragraph, Cost Value, and Notes. Includes items like Paragraph 8 - #8.1.1 to #8.1.12 and Paragraph 7 - #7.1.1 to #7.1.4. Total Cost Estimate Value = \$151,295.00

The execution of this work will result in a change to the Contract that affects [X] Cost [X] Schedule

SUBMITTED BY:

Jerry Richey 6-2-16
Date

REVIEWED & APPROVED:

Initial Date John Wolkowicz, ProWest, Construction Manager
Steven Hubbard, Maasco, Project Manager

- Unforeseen Condition
[X] Change Condition
Error/Omission
Other

Form "CO"

REQUEST FOR CHANGE ORDER

Project No.: 220002 Project Name: Burroughs High School Modernization Request No. 1
Change Description: PAC Boiler Replacement, Selective Demolition Date: 6-Jun-16

Change Justification:

NOTE: ATTACH FORMS "COM, COL" AND INVOICES WITH ALL CHANGE ORDER REQUESTS.

PRIME CONTRACTOR'S WORK

Table with 2 columns: Description and Amount. Rows include Materials, Labor, Equipment Rental, TOTAL DIRECT COSTS, Prime Contractor's Mark-up, Insurances, Taxes, Fringes, Other Indirect Costs, TOTAL INDIRECT COSTS, and SUB-TOTAL.

SUB-CONTRACTOR'S WORK

NOTE: ATTACH FORMS "SUB-COM, SUB-COL" AND INVOICES WITH ALL CHANGE ORDER REQUESTS.

Table with 2 columns: Description and Amount. Rows include Materials, Labor, Equipment Rental, TOTAL DIRECT COSTS, Sub-Contractor's Mark-up, Insurances, Taxes, Fringes, Other Indirect Costs, TOTAL INDIRECT COSTS, and SUB-TOTAL.

SUMMARY

Table with 2 columns: Description and Amount. Rows include Prime Contractor's Work, Sub-Contractor's Work, Prime's Mark-up on sub-Contractor's Work, Subtotal, Bond Premium, and TOTAL CHANGE ORDER AMOUNT.

Requested time extension and justification: none

Prime Contractor's Name: Hi Desert Construction Signature & Official Title: Owner

Approvals: PM: Chief Acct: BCA Dir:
Dates:

**PRIME CONTRACTORS
CHANGE ORDER MATERIALS SHEET**

Form "COM"
Project No.: 220002

Request No.: 1
Date: 6-Jun-16

Invoice Number	Description	Quantity	Units	Unit Price	Amount
1	Scaffolding	1	\$	6,500.00	\$ 6,500.00
2	Plywood	10	\$	35.00	\$ 350.00
3	Windows		\$	-	\$ -
4	Roofing		\$	-	\$ -
5	Steel dowels		\$	-	\$ -
6	Grid		\$	-	\$ -
7	Sheet Metal		\$	-	\$ -
8	Concrete		\$	-	\$ -
9	Misc. Hardware		\$	-	\$ -
10	Plywood		\$	-	\$ -
11	Rebar		\$	-	\$ -
12	Forms		\$	-	\$ -
13	Soil Pipe		\$	-	\$ -
14	Valve		\$	-	\$ -
15	Bedding		\$	-	\$ -
16	Clean out		\$	-	\$ -
17	Asphalt		\$	-	\$ -
18	Paint		\$	-	\$ -
19	Base material		\$	-	\$ -
20	Gates		\$	-	\$ -
21	Fence Posts		\$	-	\$ -
22	Bollards		\$	-	\$ -
23	privacy screen		\$	-	\$ -
24	Copper pipe		\$	-	\$ -
25	Air Compressor		\$	-	\$ -
26	Compressor components		\$	-	\$ -
27	Cabinets		\$	-	\$ -
28	Flooring		\$	-	\$ -
29	Plumbing Fixtures		\$	-	\$ -
30	Expansion felt		\$	-	\$ -

31 TOTAL MATERIALS (Enter on line 1, Form CO) \$ 6,850.00

32 SALES TAX, 8.25% x line 31 (Enter on line 7, Form CO) \$ 530.88

Form "COL"

**PRIME CONTRACTORS
CHANGE ORDER LABOR SHEET**

Project No. 220002

Request No.: 1
Date: 6-Jun-16

Direct Labor Cost

	Trade	Journeyman	Date	Hours	Rate	Amount	
1	Carpenter			200	\$ 55.20	\$ -	
2	Labor				\$ 50.48	\$ 10,096.00	
3	Drywall Finisher				\$ 49.34	\$ -	
4	Drywall Installer				\$ 55.95	\$ -	
5	Plumber				\$ 60.38	\$ -	
6	Painter				\$ 30.22	\$ -	
7	Saw cutter			15	\$ 110.00	\$ 1,650.00	
8	Sheet Metal				\$ 42.84	\$ -	
9	Equipment operator				\$ 55.87	\$ -	
10	Fence Builder				\$ 51.58	\$ -	
11					\$ -	\$ -	
12	TOTAL DIRECT LABOR (Enter on line 2, Form "CO")						\$ 11,746.00

INDIRECT LABOR COSTS

13	Insurances (lines 14+15+16+17) (Enter on line 6, Form "CO")					\$ 2,578.25
14	Workman's Compensation,			17.00% x line 12	\$ 1,996.82	
15	Disability,	1.45%	x line 12		\$ 170.32	
16	Liability,	3.50%	x line 12		\$ 411.11	
17	Other (Specify)				\$ -	
18	Taxes (lines 19+20+21+22) (Enter on line 7, Form "CO")					\$ 1,456.50
19	Federal Unemployment,			0.80% x line 12	\$ 93.97	
20	State Unemployment,			5.40% x line 12	\$ 634.28	
21	F.I.C.A.,			6.20% x line 12	\$ 728.25	
22	Other (Specify)				\$ -	
23	Fringes (lines 25+26+27+28+29+30) (Enter on line 8, form "CO")					\$ -
24	Trade		Hours	Fringe Rate	Amount	
25					\$ -	
26					\$ -	
27					\$ -	
28					\$ -	
29					\$ -	
30					\$ -	

EQUIPMENT RENTAL SHEET (Attach Invoices)

	Type of Equipment	Usage	Hours	Rate	Amount
31.00	Loader			\$ 110.00	\$ -
32.00	Jack Hammer		10.00	\$ 110.00	\$ 1,100.00
33.00	Compactor			\$ 125.00	\$ -
34.00	Backhoe			\$ 100.00	\$ -
35.00	Man Lift			\$ -	\$ -
36.00	Dump Truck			\$ 95.00	\$ -
37.00	Grader			\$ 120.00	\$ -
38.00	Water truck			\$ 105.00	\$ -
39.00	Grinder		6.00	\$ 110.00	\$ 660.00

40. Total Equipment Cost (Enter on line 3, Form CO) \$ 1,760.00