



AGENDA
BOARD OF TRUSTEES
CONSTRUCTION STATUS WORKSHOP



Tuesday, March 13, 2018 -- 6:00 PM

Attendees: Amy Castillo-Covert, William Farris, Tim Johnson, Kurt Rockwell, Mike Scott, Ernie Bell, Dennis Franey, David Ostash, Lori McGuire, Mac McGinnis, Dave Hall, Diane Naslund

Purpose: The purpose of the workshop is to explain and discuss the following:

MURRAY MIDDLE SCHOOL

1. Soil Stabilization
2. Turf Modification
3. SWPPP – Extended Scope of Work through March 30
4. Old Murray Demolition
5. Shade Structure Installation/Gutter & Downspouts
6. Concrete Flatwork
7. Wind-break Wall

BURROUGHS HIGH SCHOOL

1. Building "A", Fire Alarm System
2. Building "C", Counter Tops
3. Building "D", Fire Suppression System
4. Building "F", Sheet Metal Flashing
5. Building "G", Shade Structure
6. New Adm. Building,
 - a. Shade Structure
 - b. Concrete Walkways
 - c. Landscape Irrigation
 - d. Flagpole Plaza
7. Pump House Roof Structure

GENERAL

1. Schedule
2. Budget
3. Lessons learned



Sierra Sands Unified School District

BURROUGHS HIGH SCHOOL MODERNIZATION

DSA No. A 03-113512 & 03-116862

252 DAY CONSTRUCTION THRU CLOSEOUT SCHEDULE (36-WKS)

(3/22/18 - 9/28/18)



Revised 3/12/18	March	April	May	June	July
	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30
BUILDING A (old adm bldg)					
Move adm personnel into new bldg					
New Fire Alarm System					
Ph 1. Modernization complete (4/23)					
Building C					
Ext. trim east end					
Fab/deliver counter tops, C18 A					
Remove (e) sinks & countertops					
Install new counter tops & (e) sinks					
Prep & seal demo table top					
Building D					
Assemble rack & bottles, mech rm					
Fire suppression dispenser devices					
Test fire suppression system					
Building F					
Replace missing metal eave trim					
Repair interior east wall, F-2					
Building G - AUTO SHOP YARD					
Elec to Curbs & test					
Shade structure concrete fdn's					
Shade structure erected					
Concrete pavement					
Beneficial Occupancy (4/2)					
SOIL STABILIZATION (MMS + BHS)					
Award + RTP					
Remove SWPPP bags/clean streets					
Start soil stabilization (MMS + BHS)					
30-day maintenance period					
punch & complete SWPPP					
SWPPP completed (5/14)					
NEW ADMINISTRATION BUILDING					
Construction completed (2/5)					
Adm bldg punch completed					
Temp walkway (public access)					
Public parking (11 visitors; 2 ADA)					
Staff parking (15)					
FA test (A/C shutdown/24 hr battery)					
Adm move-in & B.G. (4/7)					
Shade structure - fab/deliver					
Erect shade structure columns					
Form & place concrete walkways					
Install gutter & downspouts					
Install shade structure lighting					
Irrigation - adverse (3/26)					
Mandatory job walk (4/4)					
Bldg opening / protest period (4/10)					
Contract award & MTI (4/19)					
Install irrigation & landscape					
punch & complete landscape/irrig					
Ph 2 construction completed (7/12)					



Sierra Sands Unified School District
BURROUGHS HIGH SCHOOL MODERNIZATION
 DSA No. A-03-115512 & 03-116862

MAAS

252 DAY CONSTRUCTION thru CLOSEOUT SCHEDULE (36-WKS)

(3/22/18 - 9/28/19)

Task	March			April			May			June			July											
	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	
RELOCATED FIRE PUMP																								
CMU Pump House walls																								
doors & idw																								
Fab/del new metal roof structure																								
install exhaust sys & vents																								
Paint CMU																								
Punch & completed (5/25)																								
Turf Repair																								
Fence off & protect (3/26)																								
Aerate & sand leveling																								
fertilize & irrigate																								
seeding																								
Maintain & monitor growth (6/15)																								
New Murraw Middle School																								
Fab/del (3) shade structures																								
install shade structure columns																								
install shade structure roofing																								
install gutter & downspout																								
Complete conc. flatwork																								
walk joints conc flatwork																								
Site punch walk & work (5/18)																								
BUILDING G - Wood Shop, G-4																								
Const CCD - DSA review/appr'l																								
Advertise, 4/8 - 4/14																								
job walk, 4/18																								
Bid open/protest, 5/2 - 5/5																								
Award/NTP, 5/17																								
Const start, 6/4 (7 weeks)																								
punch & completed (8/3)																								
Beneficial Occupancy, 8/6																								
Old NIMS - Demolition																								
Surveys																								
NAMS / SSUSD legal description																								
Utilities plan - (e) water, sewer & elec																								
NAMS app'r1 - specific demo - scopes																								
Advertise for demolition bids																								
NAMS/D / bidders app'r'd																								
Mandatory job walk																								
Bid opening / protest period																								
SSUSD Board Award / NTP																								
NAMS/D / demolition contractor																								
Demolition thru completion																								
Punch & complete																								
NAMS acceptance																								
Project Closeout																								

RFI SUMMARY STATUS

Sierra Sands School District

RBB # 1511200



RBB ARCHITECTS INC

Total Answered RFI's		% of Total
Class 1 Contractors Responsibility for Coordination	86	16%
Class 2 Clarification Only. Does not require Modification to Contract Documents	265	50%
Class 3 Requires \$0 Modification of the Contract Documents	41	8%
Class 4 Requires Modification of the Contract Documents	127	24%
Class 5 Contractors Request for Field Correction	8	2%
Unclassified	0	
Total RFI's	531	
Voided RFI's	4	0.8%

RFI's Incorporated into IB's		% of Total
Class 3 Requires \$0 Modification of the Contract Documents	39	7%
Class 4 Requires Modification of the Contract Documents	123	23%
Class 5 Contractors Request for Field Corrections	7	1%
Total	169	

RFI's not yet completed as IB's		% of Total
Class 3 Requires \$0 Modification of the Contract Documents	2	0%
Class 4 Requires Modification of the Contract Documents	4	1%
Class 5 Contractors Request for Field Corrections	1	0%
Total	7	

Outstanding RFI's

Architectural	0
Other Disciplines	0
Total	0

RBB Average Response time in days for RFI's

Architectural	1
Civil	3
Structural	3
Mechanical	4
Electrical	10
Field Lighting	9
Landscape	6
Hardware	2
Total	5

Entity responsible for the needed RFI

Entity responsible for the needed RFI		% of Total
Owner Directed Change	21	4%
Unforeseen Field Conditions	96	18%
A/E Team	10	2%
Original A/E Team and Contract Document Coordination	156	29%
Contractor	153	29%
Total RFI's	436	

Status as of 3/8/2018

RFI SUMMARY STATUS

Sierra Sands School District



RBB # 1511200

RBB ARCHITECTS INC

Total Answered RFI's	% of Total	
Class 1 Contractors Responsibility for Coordination	62	18%
Class 2 Clarification Only. Does not require Modification to Contract Documents	188	53%
Class 3 Requires \$0 Modification of the Contract Documents	21	6%
Class 4 Requires Modification of the Contract Documents	72	20%
Class 5 Contractors Request for Field Correction	4	1%
Unclassified	4	1.14%
Total RFI's	352	
Voided RFI's	1	0.3%

RFI's Incorporated into IB's	% of Total	
Class 3 Requires \$0 Modification of the Contract Documents	13	4%
Class 4 Requires Modification of the Contract Documents	47	13%
Class 5 Contractors Request for Field Corrections	3	1%
Total	63	

RFI's not yet completed as IB's	% of Total	
Class 3 Requires \$0 Modification of the Contract Documents	8	2%
Class 4 Requires Modification of the Contract Documents	25	7%
Class 5 Contractors Request for Field Corrections	1	0%
Total	34	

Outstanding RFI's

Architectural	2
Other Disciplines	0
Total	2

RBB Average Response time in days for RFI's

Architectural	1
Civil	3
Structural	3
Mechanical	4
Electrical	15
Field Lighting	9

Status as of 3/27/2017

RFI SUMMARY STATUS

Sierra Sands School District
1/1/1904
RBB # 1511200



RBB ARCHITECTS INC

Total Answered RFI's		% of Total	
Class 1 Contractors Responsibility for Coordination	34	22%	
Class 2 Clarification Only. Does not require Modification to Contract Documents	87	56%	
Class 3 Requires \$0 Modification of the Contract Documents	10	6%	
Class 4 Requires Modification of the Contract Documents	23	15%	
Class 5 Contractors Request for Field Correction	1	1%	
Unclassified	0		
Total RFI's	155		
Voided RFI's	0		

RFI's Incorporated into IB's		% of Total	
Class 3 Requires \$0 Modification of the Contract Documents	5	3%	
Class 4 Requires Modification of the Contract Documents	8	5%	
Class 5 Contractors Request for Field Corrections	1	1%	
Total	14		

RFI's not yet completed as IB's		% of Total	
Class 3 Requires \$0 Modification of the Contract Documents	5	3%	
Class 4 Requires Modification of the Contract Documents	15	10%	
Class 5 Contractors Request for Field Corrections	0		
Total	20		

Outstanding RFI's	
Architectural	0
Other Disciplines	4
Total	4

RBB Average Response time in days for RFI's	
Architectural	1
Civil	4
Structural	3
Mechanical	4
Electrical	4
Total	2

	Budgeted Costs for Projects (thru 3/15/18)			Total Project Budget
	Grant Award	District Match	Over Grant Match	
Burroughs HS	\$ 28,720,507	\$ 7,161,855	\$ 7,202,169	\$ 43,084,531
Murray Middle School	\$ 36,481,145	\$ 8,667,401	\$ 283,423	\$ 45,431,969
Grand Totals	\$ 65,201,652	\$ 15,829,256	\$ 7,485,592	\$ 88,516,500

	Project Expenditures Thru 02/28/18			Total Project Expenditures
	Grant Award	District Match	Over Grant Match	
Burroughs HS	\$ 26,826,311	\$ 7,161,855	\$ 3,825,426	\$ 37,813,592
Murray Middle School	\$ 30,592,319	\$ 7,646,331	\$ 283,423	\$ 38,522,073
Grand Totals	\$ 57,418,630	\$ 14,808,186	\$ 4,108,849	\$ 76,335,665

	Estimated Completion Costs			Total Est. Completion Expenditures
	OEA Reimbursable	District Match	Over Grant Match	
Burroughs HS	\$ 1,894,196	\$ -	\$ 3,376,743	\$ 5,270,939
Murray Middle School	\$ 5,888,826	\$ 1,021,070	\$ 283,423	\$ 7,193,319
Grand Totals	\$ 7,783,022	\$ 1,021,070	\$ 3,660,166	\$ 12,464,258

1	Total Estimated Completion Costs	\$ 12,464,258
2	Reimbursements Due from OEA for remaining Expenditures - Mar 2018 thru Completion	\$ 7,783,022
3	Remaining SSUSD Expenditures for Projects	\$ 4,681,236
4	Reimbursements Due from OEA (includes Dec '17, Jan '18 & Feb '18)	\$ 4,847,809
5	Fund Balances as of 02/28/18 (Fund 14; Fund 21; Fund 25; Fund 35 & Fund 40)	\$ 3,964,704
6	Projected Ending Cash Balances (less 3 and 4+5)	\$ 4,131,277

Note 1 - Remaining Balance of Murray MS of \$5,888,826 due to Demolition Costs of Old Murray MS and 10% Retentions

Recap of All Cash Balances	
Def. Maintenance	\$ 666,342
Bond Construction	\$ 103,281
Developer Fees	\$ 676,519
State Bond Constr.	\$ 600,034
Capital Outlay	\$ 1,918,528
Total Cash Balances	\$ 3,964,704

Other Sources of Revenues	
	2014-2018
IKSFA	\$ 7,565,393
Comm. Redev. Funds	\$ 7,738,184
Siemen's Reimb.	\$ 7,000,000
Schools Fac Apport.	\$ 5,379,504
Total Other Sources	\$ 27,683,081