

MEETING MINUTES

Helms Elementary School Construction Progress Meeting # 4

Helms ES, T Building	
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Prepared By – Tim Beally See Attached Attendee List

1) CMPA/Owner Issues

- a) Marquee Conduit AECOM queried the sign manufacturer, Atlas Signs. They need a 2" conduit for the fiber optic line. AECOM relayed via email earlier this week.
- b) Unit Ventilators The previous week HIG said the delivery date for the unit ventilators is seven weeks from 04/12/12 about the end of May 2012.

c) Moving

- i) Work to be done in the classrooms will be limited to areas necessary to install the unit ventilators and replace light fixtures. Furniture can be moved away from the unit ventilators to provide access. Furniture and equipment which needs to be moved out of work areas can be re-located into the cafeteria.
- ii) Teachers need to remove personal items before the summer break and consolidate items. AECOM discussed with the Principal about the possibility of supporting some move of equipment and furniture into the cafeteria. AECOM was getting quotes from movers to provide moving service.
- iii) Ms. Murillo in the office is responsible to inventory textbooks after the end of the school year. She asked if she could stay in the building until 06/08/12. That seems workable.
- iv) HIG suggested that the school might be able to use existing T buildings to support staff during the summer. AECOM would mention to the school.

d) Power Outages

- i) AECOM asked HIG to give notice of desired power outage at least 10 days in advance.
- ii) Most of the outages will be local, will not affect the entire site and should be brief.

2) Architect / Consultants

 a) FGC issued a number of Work Change Proposal Request (AIA G709-2001). See Changes below.

Contractor

- a) Outside Air Handling Units (OAHUs) Clearance from Building HIG does not yet have approved OAHUs so they do not know the size of the approved unit nor the size of the concrete pad.
- b) HIG fired their electrical sub-contractor Loggins Construction for non-responsiveness. They are looking at two firms to replace them.
- c) Wes Geyer said he is moving to Florida for personal reasons. He is discussing with HIG if he will stay with the company.
- d) Existing white boards.
 - i) The superintendent said every classroom has existing whiteboards ("showerboards") which will require removal prior to placement of the new whiteboards.
 - ii) FGC said there is a note saying these need to be removed.
 - iii) AECOM asked HIG to confirm.

4) HAZMAT

a) No report or activity

5) Safety

a) Site access – the school opened the access to the Spark Park after hours. This should not affect the construction activity.

6) Schedule

- a) See attached schedule
- b) Two week look ahead is attached. Work consists of mainly exterior site work and preparing for the pads to support the OAHUs.
- c) Work in Classroom 6
 - The work will take four to six weeks, including curing time. The current plan is to start at the end of April
 - ii) The class has been relocated. The instructor is packed up and moved out.
- d) STAAR testing was underway and would continue until 04/29/12.

7) Change Proposals Request (CPRs) and Change Orders

- a) See CPR log (attached).
- b) FG issued an ASI for CPR 3 Revise ADA Parking.
- c) FGC issued ASIs for CPRs 1, 3, 5, 8, 9, 10
- d) Two of the CPRs had to be renumbered. The attached CPR log shows the correct numbering of all the CPRs.

8) Submittals

- a) The submittal log is attached.
- b) HIG has submitted forty eight products. Last week forty two items had been submitted.
- c) Discussion on specific items:
 - FGC resent the response on the geoform submittal.
 - ii) JE said the fan coil units submittal needs to be re-submitted.
 - iii) HIG provide an advance copy to JE of the outside air handling unit.
 - iv) Submissions of the public address, fire alarm systems and duct work are being prepared.
 - v) AECOM asked HIG to coordinate with JE concerning location of panels for the HVAC controls.

9) Requests for Information (RFIs)

- a) The RFI log is attached.
- b) FGC answered RFI 1 and 2 this past week.
- c) HIG just issued RFI 3

10) Record Drawing Review

a) FGC says the revised drawings are at COH for re-permitting. COH had some questions to which FGC has responded. The permit number is 12 033 933.

11) Pay Application

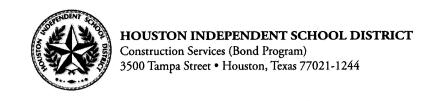
a) HIG submitted an updated draft schedule of values. It shows breakout of all the work areas except for electrical. They will provide that shortly.

12) Site Observations

a) No physical work yet

Next Meeting - Wednesday, May 2, 2012 at 9:30 AM

These minutes were prepared to accurately report the discussions, issues and decisions made at the above referenced meeting. If any attendee does not agree with the statements made above, please provide corrections in writing within three (3) days of receipt; otherwise, it is deemed all meeting participants are in agreement with the contents.





SIGN-IN SHEET HISD BOND PROGRAM

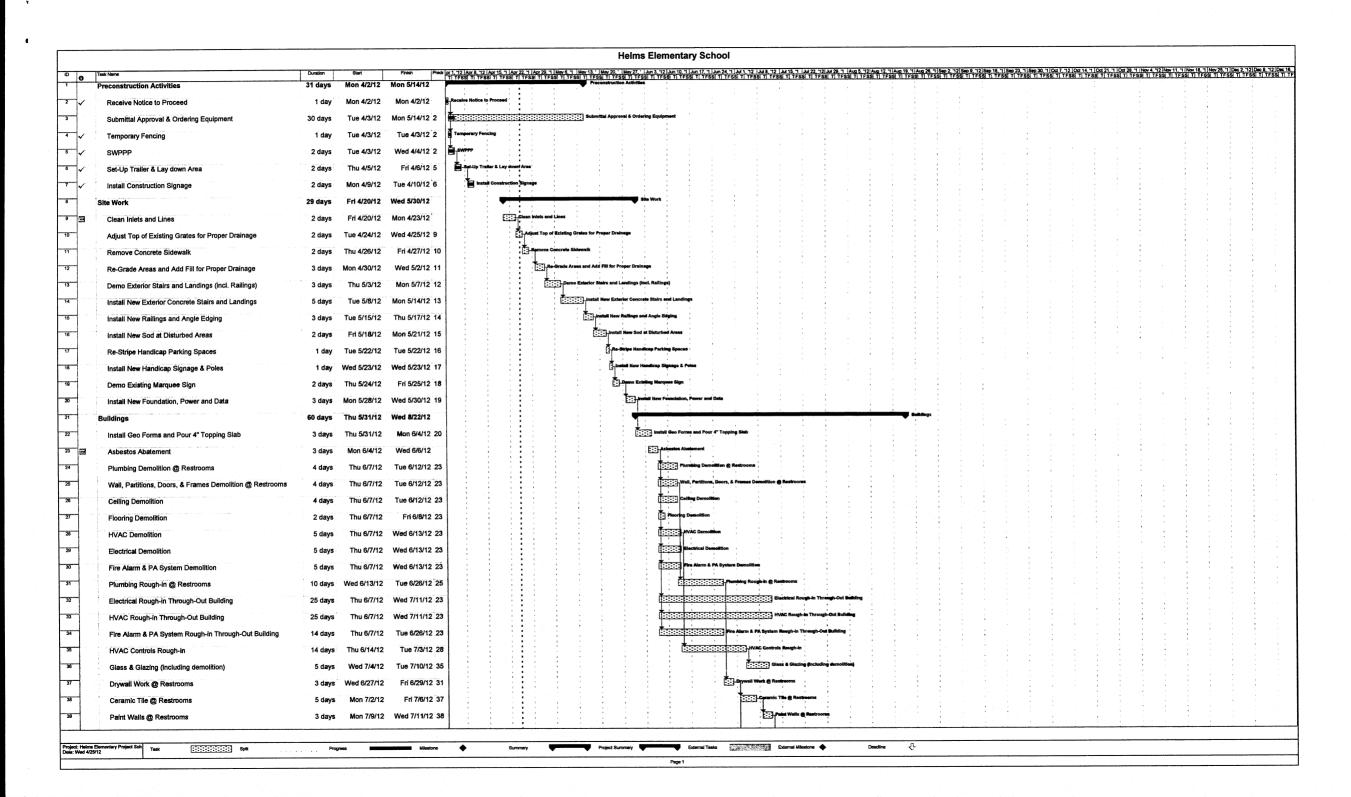
Project: Helms Elementary School Renovation | Meeting Date / Time: | April 25, 2012, 9:30 AM

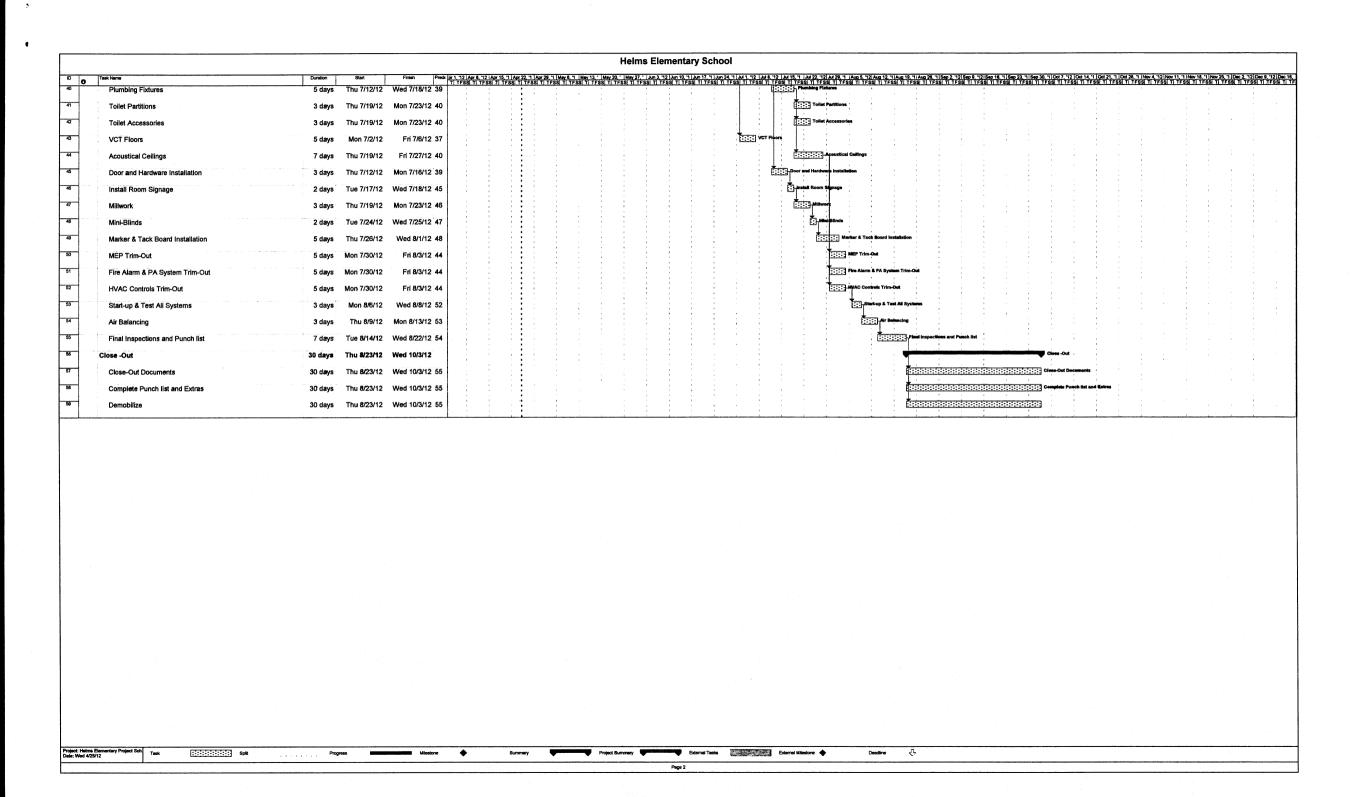
Meeting Purpose: Construction Meeting 4 Location: Helms ES

Name	Initial	Title	Company	Phone	Email Address
Tim Beally	amy	PM	AECOM	713-267-3223	Tim.beally@aecom.com
Diana Del Pilar		Principal	HISD – Helms ES	713-867-5130	ddelpila@houstonisd.org
Brian Cox	BMC	Principal	Fehr Grossman Cox	713.797.0404	bcox@fgca.cc
Ron Hughes	A	Project Manager	Jones Engineers	713-222-7766	rhuhges@jonesengineers.com
Wes Geyer	8	Project Manager	Horizon Intl. Group	832-347-7204	wgeyer@hgiusa.com
Russell McCown	RAM	Project Manager	Horizon Intl. Group	832-752-0066	rmccown@hgiusa.com
Gary McMaster	SIM	Superintendent	Horizon Intl. Group	281-413-8112	gmcmaster@hgiusa.com
Mike Afshar		PM	ERC	713-290-9444	mafshar@erc-tx.com

HELMS ELEMENTARY SCHOOL 503 WEST 21st STREET

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CONTRACTOR	ACTIVITY								3. 8				7. F									
Elite Congrete Construction	Demo Concrete Sidewalk		_		<u> </u>				X	X	:X	X	X									
	Form up pads								<u> </u>	L_	1	Х	Х			X	X	Х	X	Х		
	Placing concrete Rm (6)			<u> </u>		<u> </u>		<u> </u>								х	х	х	х	X		
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GST & Associates, Inc.	Grading Per planes					<u> </u>		<u> </u>	X	X	Х	x	Х									
	Ghecking Site Drainage	4_					<u> </u>	<u> </u>	X	X	х	Х	Х									
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HISD HELMS ELEMENTARY SCHOOL RENOVATION

SCHEDULE OF VALUES

Draft

	В	С	D	E	F	G		H	<u> 1</u>
TEM		SCHEDULED	WORK CO		Materials	Total		Balance	Retainage
NO.	DESCRIPTION OF WORK	VALUE	From Previous	This Period	Presently	Completed and	%	To	
			Applications		Stored	Stored to Date		Complete	
1	DIV. 1 - GENERAL CONDITIONS								
2	IOH&P	\$119,705.00	\$0.00		\$0.00	\$0.00	0.00%	\$119,705.00	\$0.00
3	Payment/Performance Bond	\$30,824.00	\$0.00		\$0.00	\$0.00	0.00%	\$30,824.00	\$0.00
4	Builders Risk	\$20,000.00	\$0.00		\$0.00	\$0.00	0.00%	\$20,000.00	\$0.00
5	Project Management	\$22,765.00	\$0.00	•	\$0.00	\$0.00	0.00%	\$22,765.00	\$0.00
6	Supervision	\$50,712.00	\$0.00		\$0.00	\$0.00	0.00%	\$50,712.00	\$0.00
7	Office Trailer	\$4,286.00	\$0.00		\$0.00	\$0.00	0.00%	\$4,286.00	\$0.00
8	Dumpsters	\$3,628.00	\$0.00		\$0.00	\$0.00	0.00%	\$3,628.00	\$0.00
9	Barricades	\$1,500.00	\$0.00		\$0.00	\$0.00	0.00%	\$1,500.00	\$0.00
10	Sanitary Facilities	\$857.00	\$0.00		\$0.00	\$0.00	0.00%	\$857.00	\$0.00
11	General Labor	\$10,500.00	\$0.00		\$0.00	\$0.00	0.00%	\$10,500.00	\$0.00
12	Equipment & Material Handling	\$2,000.00	\$0.00		\$0.00	\$0.00	0.00%	\$2,000.00	\$0.00
13	Travel	\$2,857.00	\$0.00		\$0.00	\$0.00	0.00%	\$2,857.00	\$0.00
14	Job Phone	\$1,714.00	\$0.00		\$0.00	\$0.00	0.00%	\$1,714.00	\$0.00
15	Job Utilities	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.0
16	Equipment Rental	\$3,628.00	\$0.00		\$0.00	\$0.00	0.00%	\$3,628.00	\$0.0
17	Job Sign	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
18	Temporary Fencing & Security	\$500.00	\$0.00		\$0.00	\$0.00		\$500.00	\$0.0
19	Storage Container	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.0
	General Clean-Up	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.0
20	Final Clean - Sub	\$6,710.00	\$0.00		\$0.00	\$0.00	0.00%	\$6,710.00	
21		\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
22	Punch Out	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
23	Close Out	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.0
24	Layout & Surveying	\$4,286.00	\$0.00		\$0.00	\$0.00	0.00%	\$4,286.00	\$0.0
25	Office Admin	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.0
26	SWPPP	\$4,488.00	\$0.00		\$0.00	\$0.00		\$4,488.00	\$0.0
27	Permits ALLOWANCES	Ψ4, 4 00.00	Ψ0.00		40.00				
28		\$10,000.00	\$0.00	 	\$0.00	\$0.00	0.00%	\$10,000.00	\$0.0
29	HISD Allowance	\$10,000.00	Ψ0.00		\$0.00				
30	DIV. 2 - Site Work		00.00		1 00 00	\$0.00	0.00%	\$10,167.00	\$0.0
31	Landscaping/Site work	\$10,167.00	\$0.00		\$0.00	\$0.00		\$10,107.00	1
32	Asbestos Abatement	\$11,200.00	\$0.00		\$0.00	\$0.00		\$13,675.00	1
33	Demolition	\$13,675.00	\$0.00		\$0.00	\$0.00		\$13,073.00	•
34		\$0.00	\$0.00		\$0.00	\$0.00	1	\$2,160.00	
35	Pavement Marking	\$2,160.00	\$0.00		\$0.00	1	L.		
36	Fencing	\$6,200.00	\$0.00	D	\$0.00	\$0.00	0.00%	φο,∠υυ.υυ	4 PU.U

37	DIV. 3 - CONCRETE							
38	Cast-in-Place Concrete - Materials	\$10,300.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,300.00	\$0.0
39	Cast-in-Place Concrete - Labor	\$7,000.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,000.00	\$0.0
40			\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.0
41	DIV. 5 - STRUCTURAL							
42	Pipe & Tube Railings - Mat	\$20,000.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0.0
43	Pipe & Tube Railings - Lab	\$5,450.00	\$0.00	\$0.00		0.00%	\$5,450.00	\$0.0
44			\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.0
45	DIV. 6 - WOODS AND PLASTICS							
46	Rough Carpentry M	\$4,000.00	\$0.00	\$0.00		0.00%	\$4,000.00	\$0.0
47	Rough Carpentry L	\$2,500.00	\$0.00	\$0.00		0.00%	\$2,500.00	\$0.0
48	Millwork/Trim - M	\$12,000.00	\$0.00	\$0.00	1	0.00%	\$12,000.00	\$0.0
49	Millwork/Trim - L	\$8,000.00	\$0.00	\$0.00		0.00%	\$8,000.00	\$0.0
50			\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.0
51	DIV. 7 - THERMAL & MOISTURE							
52	Joint Sealants - M	\$20,000.00	\$0.00	\$0.00		0.00%	\$20,000.00	\$0.0
53	Joint Sealants - L	\$6,500.00	\$0.00	\$0.00		0.00%	\$6,500.00	\$0.0
54			\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.0
55	DIV. 8 - DOORS AND FRAMES							
56	Material Handling	\$893.00	\$0.00	\$0.00		0.00%	\$893.00	\$0.0
57	Steel Doors & Frames - M	\$62,100.00	\$0.00	\$0.00		0.00%	\$62,100.00	\$0.0
58	Install Door - L	\$4,500.00	\$0.00	\$0.00		0.00%	\$4,500.00	\$0.0
59	Window/Storefront - M	\$4,400.00	\$0.00	\$0.00		0.00%	\$4,400.00	\$0.0
60	Window/Storefront - L	\$1,899.00	\$0.00	\$0.00		0.00%	\$1,899.00	\$0.0
61	Hardware - M	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.0
	i	4						
62	Install Hardware - L	\$4,525.00	\$0.00	\$0.00	1	0.00%	\$4,525.00	
62 63	Install Hardware - L	\$4,525.00	\$0.00 \$0.00	\$0.00 \$0.00		0.00%	\$4,525.00 \$0.00	
62 63 64	Install Hardware - L DIV. 9 - FINISHES		\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.0
62 63 64 65	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	0.00%	\$0.00 \$0.00	\$0.0 \$0.0
62 63 64 65 66	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M		\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00	\$0.0 \$0.0 \$0.0
62 63 64 65 66 67	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L	\$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00	\$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M	\$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00	\$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L	\$0.00 \$12,373.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$0.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material	\$0.00 \$12,373.00 \$12,170.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$0.00 \$12,170.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70 71	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70 71 72 73	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$12,373.00 \$0.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70 71 72 73	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor Painting - M	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$12,373.00 \$0.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70 71 72 73 74	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor Painting - M Painting - L	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor Painting - M Painting - L Resilient Flooring - M	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00 \$11,115.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$5,384.00 \$12,000.00 \$11,115.00	\$0.6 \$0.6 \$0.6 \$0.6 \$0.6 \$0.6 \$0.6 \$0.6
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor Painting - M Painting - L Resilient Flooring - M Resilient Flooring - L	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$11,000.00 \$11,115.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00 \$11,115.00 \$0.00	\$0.6 \$0.6 \$0.6 \$0.6 \$0.6 \$0.6 \$0.6 \$0.6
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor Painting - M Painting - L Resilient Flooring - M Resilient Flooring - L Rubber Base - M	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00 \$11,115.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00 \$11,115.00 \$0.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
62 63 64 65 66 67 68 69 70 71 72 73 74 75	Install Hardware - L DIV. 9 - FINISHES Portland Cement Plaster Metal Stud Framing - M Metal Stud Framing - L Drywall - M Drywall - L Ceramic Tile - Material Ceramic Tile - Labor Acoustical Ceilings - Material Acoustical Ceilings - Labor Painting - M Painting - L Resilient Flooring - M Resilient Flooring - L	\$0.00 \$12,373.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$11,000.00 \$11,115.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$0.00 \$0.00 \$12,373.00 \$0.00 \$0.00 \$12,170.00 \$8,113.00 \$8,076.00 \$5,384.00 \$8,000.00 \$12,000.00 \$11,115.00 \$0.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0

82	DIV. 10 - SPECIALTIES								
83	Toilet Compartments - M	\$15,138.00	\$0.00		\$0.00	\$0.00	0.00%	\$15,138.00	\$0.00
84	Toilet Compartments - L	\$6,487.00	\$0.00	l	\$0.00	\$0.00	0.00%	\$6,487.00	\$0.00
85	Signage - M	\$1,318.00	\$0.00		\$0.00	\$0.00	0.00%	\$1,318.00	\$0.00
86	Signage - L	\$500.00	\$0.00		\$0.00	\$0.00	0.00%	\$500.00	\$0.00
87	Fire Extinguishers/Cabinets - M	\$1,000.00	\$0.00		\$0.00	\$0.00	0.00%	\$1,000.00	\$0.00
88	Fire Extinguishers/Cabinets - L	\$450.00	\$0.00		\$0.00	\$0.00	0.00%	\$450.00	\$0.00
89	Toilet Accessories - M	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
90	Toilet Accessories - L	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
91	Marker/Tack Boards - M	\$12,929.00	\$0.00		\$0.00	\$0.00	0.00%	\$12,929.00	\$0.00
92	Marker/Tack Boards - L	\$0.00	\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
93			\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
94	DIV. 12 - FURNISHINGS								
95	Horizontal Window Blinds - M	\$673.00	\$0.00		\$0.00	\$0.00	0.00%	\$673.00	\$0.00
96	Horizontal Window Blinds - L	\$300.00	\$0.00		\$0.00	\$0.00	0.00%	\$300.00	\$0.00
97			\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
98	DIV. 22 - Plumbing								
99	Plumbing Rough In - M	\$14,625.00	\$0.00		\$0.00	\$0.00	0.00%	\$14,625.00	\$0.00
100	Plumbing Rough In - L	\$9,627.00	\$0.00		\$0.00	\$0.00	0.00%	\$9,627.00	\$0.00
101	Plumbing Insulation - M	\$3,771.00	\$0.00		\$0.00	\$0.00	0.00%	\$3,771.00	\$0.00
102	Plumbing Insulation - L	\$2,514.00	\$0.00	i	\$0.00	\$0.00	0.00%	\$2,514.00	\$0.00
103	Plumbing Fixtures - M	\$19,874.00	\$0.00		\$0.00	\$0.00	0.00%	\$19,874.00	\$0.00
104	Plumbing Fixtures - L	\$13,389.00	\$0.00		\$0.00	\$0.00	0.00%	\$13,389.00	\$0.00
105			\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
106	DIV. 23 - HVAC								
107	OAU's - M	\$120,517.00	\$0.00		\$0.00	\$0.00	0.00%	\$120,517.00	\$0.00
108	OAU'S - L	\$13,522.00	\$0.00		\$0.00	\$0.00	0.00%	\$13,522.00	\$0.00
109	Unit Ventilators, Fan coil Units - M	\$118,224.00	\$0.00		\$0.00	\$0.00	0.00%	\$118,224.00	\$0.00
110	Unit Ventilators, Fan coil Units - L	\$16,923.00	\$0.00		\$0.00	\$0.00	0.00%	\$16,923.00	\$0.00
111	Grilles, Registers, Boxes - M	\$9,489.00	\$0.00		\$0.00	\$0.00	0.00%	\$9,489.00	\$0.00
112	Grilles, Registers, Boxes - L	\$6,247.00	\$0.00		\$0.00	\$0.00	0.00%	\$6,247.00	\$0.00
113	Pipes, Valves Fitting for UV & FCU - M	\$47,104.00	\$0.00		\$0.00	\$0.00	0.00%	\$47,104.00	\$0.00
114	Pipes, Valves Fitting for UV & FCU - L	\$63,105.00	\$0.00		\$0.00	\$0.00	0.00%	\$63,105.00	\$0.00
115	Duct Fabrication,Installation - M	\$40,568.00	\$0.00		\$0.00	\$0.00	0.00%	\$40,568.00	\$0.00
116	Duct Fabrication,Installation - L	\$50,106.00	\$0.00		\$0.00	\$0.00	0.00%	\$50,106.00	\$0.00
117	Hangers & Supports - M	\$8,461.00	\$0.00		\$0.00	\$0.00	0.00%	\$8,461.00	\$0.00
118	Hangers & Supports - L	\$2,846.00	\$0.00		\$0.00	\$0.00	0.00%	\$2,846.00	\$0.00
119	Insulation - M	\$30,445.00	\$0.00		\$0.00	\$0.00	0.00%	\$30,445.00	\$0.00
120	Insulation - L	\$29,338.00	\$0.00		\$0.00	\$0.00	0.00%	\$29,338.00	\$0.00
121	Controls - M	\$112,600.00	\$0.00		\$0.00	\$0.00		\$112,600.00	\$0.00
122	Controls - L	\$45,075.00	\$0.00		\$0.00	\$0.00		\$45,075.00	\$0.00
123	Demolition - M	\$28,152.00	\$0.00		\$0.00	\$0.00		\$28,152.00	\$0.00
124	Demolition - L	\$28,152.00	\$0.00		\$0.00	\$0.00		\$28,152.00	\$0.00
125	Equipment Setting - M	\$5,693.00	\$0.00		\$0.00	\$0.00		\$5,693.00	\$0.00
126	Equipment Setting - L	\$11,308.00	\$0.00		\$0.00		0.00%	\$11,308.00	\$0.00
127	Start Up/Commissioning - M	\$1,739.00	\$0.00		\$0.00		0.00%	\$1,739.00	\$0.00
128	Start Up/Commissioning - L	\$1,186.00	\$0.00		\$0.00		0.00%	\$1,186.00	\$0.00
129	Testing & Balancing	\$18,000.00	\$0.00	·	\$0.00		0.00%	\$18,000.00	4 \$0.00
130			\$0.00		\$0.00		0.00%	\$0.00	
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131	DIV. 26 - ELECTRICAL	\$361,200.00							
132	Mobilization		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
133	Electrical Undergrounds - M		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
134	Electrical Undergrounds - L		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
135	Rough-In - M		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
136	Rough-In - L		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
137	Panels - Material		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
138	Panels - Labor		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
139	Lighting Fixture Package - Material		\$0.00	-	\$0.00	\$0.00	0.00%	\$0.00	
140	Lighting Fixture Package - Labor		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	
141	Trim out - Materials		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
142	Trim out - Labor		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
143	Site work - Materials		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
144	Site work - Labor		\$0.00		\$0.00	\$0.00	0.00%	\$0.00	\$0.00
145							0.00%		
146	DIV. 27 - DSTRIBUTED COMMUNICATIONS								
147	AND MONITORING SYSTEM								
148	PA System - M	\$30,716.00	\$0.00		\$0.00	\$0.00	0.00%	\$30,716.00	
149	PA System - L	\$20,477.00	\$0.00		\$0.00	\$0.00	0.00%	\$20,477.00	\$0.00
150							0.00%		
151	DIV. 28 - Fire Alarm								
152	Fire Alarm - M	\$29,998.00	\$0.00		\$0.00	\$0.00	0.00%	\$29,998.00	
153	Fire Alarm - L	\$20,000.00	\$0.00		\$0.00	\$0.00	0.00%	\$20,000.00	\$0.00
	·	£4 070 000 00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$1,608,800.00	\$0.00
1		\$1,970,000.00	\$0.00	\$0.00	₽ 0.00	Ψ0.00	U /0	Ψ1,000,000.00	Ψ0.00

Helms ES Renovation - Change Log

CPR	СО	Description	Source	Requested Amount	Req. Days	Pending Amount	Approved Amount	Approved Days	Status
1		Revise Marquee Base	G709 - 04/20/12	(\$250.00)		(\$250.00)			TNB Estimate
2		Delete Removal of Partitions - Room 19		(\$1,000.00)		(\$1,000.00)			TNB Estimate
3		Revise ADA Parking	G709 - 04/17/12	\$500.00		\$500.00			TNB Estimate
4		Delete Project Sign		(\$500.00)		(\$500.00)			TNB Estimate
5		Remove Casework Room 6	G709 - 04/20/12	\$1,000.00		\$1,000.00			TNB Estimate
6		Delete Electrical Service for Hand Dryers	RFI 1 - 04/03/12	(\$1,000.00)		(\$1,000.00)			TNB Estimate
7		Revise Restroom Fixtures	RFI 2 - 04/03/12	\$1,000.00		\$1,000.00			TNB Estimate
8		Delete Plumbing Work in Teachers Lounge	G709 - 04/20/12	(\$2,000.00)		(\$2,000.00)			TNB Estimate
9		Reroute Sidewalk	G709 - 04/20/12	\$1,000.00		\$1,000.00			TNB Estimate
10		Install Concrete Pad Outside Classroom 6	G709 - 04/24/12	\$1,000.00		\$1,000.00			TNB Estimate
11		Install Isolation Valves in CW Piping System		\$10,000.00		\$10,000.00			TNB Estimate
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\$9,750.00 0 \$9,750.00 \$0.00 0

Helms ES Renovation - Change Log

CPRs on Hold, Cancelled or Done Through Alternative Means

CPR	СО	Description	Source	Requested Amount	Req. Days	Pending Amount	Approved Amount	Approved Days	Status
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L	L								
L	L								



	4/25/2012				
HGI	Request for Information	Date	Time	Date	COMMENTS
RFI#	Description	Submt'd	Out	Resp'd	
1	Electrical Shown for Hand Dryers in Restrooms	04/03/12	9	04/12/12	
2	Toilet Accessories in Restrooms	04/03/12	9	04/12/12	
3	Partition Types	04/25/12	41024		
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			Submittal Log and So	chedule - Heli	ms Eleme	entary S	chool							4
1	Log of Required Submitt	als			Schedule		Sub	mittal Distrib	oution	Dis	sposition of Subn	nittal	•	/=\ = \ = \
	Total Open Submittals Total Submittals in HGI's Office									and the second s				Horizon Group
Spec Section	Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received	Date HGI Sent Out	Engineer / Architect	Date Returned to HGI	Date Returned to Subcontractor	Kesu	bmittal uired	Notes
									Market SA Associ	Taken to the second control of the second co	1	Y		
	Vork	4 200	- And the second second			A Land		1				3.	+ cht	
24119 Selective			Schedule of Demolition Activities					 			 		 	
	1.6C 1.6D		Inventory of Demolition Items			1		+	 	 	 		-	
	1.6E		Predemolition Photographs				-		†	1		<u> </u>	†	
)29200 Lawns an			1 reactionation 1 notographs				<u> </u>	1		1	1	†		
2)200 Lavins an	1.4A		Product Data											
29500 Fences &	and the second s													
	1.4A	Approved	Product Data & Shop Drawings	National Fence	04/09/12	04/09/12	04/09/12	04/10/12	Arch.	4/10/12	4/11/12		N	
		. (] *******	14.4 2.46	Contract of the	i la Maria	- Arman	No. Spyron.		The second second			e jayraniya	187967.5	
	rete					1.00	7.4.37		\$ 4 A			100 C. P.C.		
33000 Cast-In-F	1.2C		Design Mixes	Elite	03/30/12	03/30/12	04/02/12	04/02/12	Arch.				 	
	1.2D	As Noted	Reinforcement Shop Drawings	Elite	03/30/12	03/30/12	04/03/12	04/03/12	Arch.	4/5/12	4/6/12	†	N	
	1.2E	As Noted	Expanded Polystyrene (EPS) Geofoam	Elite	04/03/12	04/03/12	04/03/12	04/03/12	Arch.	4/5/12	4/6/12		N	
Division 05 Meta		2.7	Zapanaed Tolybyron (E. S.)		445	10.60 48	S. C. S. C.	Alta Santa	1.4.2.2.3		5.77.49	100	187	
)55213 Pipe and										T				
•	1.4A		Product Data	Gulf Coast										
	1.4B		Shop Drawings	Gulf Coast										
	1.5A		Paint Compatability	Gulf Coast								<u> </u>		
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	d and Plastics	1-1482	**************************************				1.000	4.2	A.	4	The state of the s	4		
61053 Miscellar	eous Rough Carpentry					 				ļ	<u> </u>		ļ	
	1.4A		Product Data	Xtreme Const		-				<u> </u>	-		ļ	<u>.</u>
164023 Interior 2	Architectural Woodwork		P. 1 . D.		<u> </u>	-	-			<u> </u>	-		 	
	1.4A		Product Data	Xtreme Const Xtreme Const	-		<u> </u>	-	+					
	1.4C 1.4D		Shop Drawings Samples	Xtreme Const Xtreme Const			-	-	 	+	1	+		
	1.4E		Product Certificates	Xtreme Const	 		<u> </u>				 	†	t	
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Division 07 - The	rmal And Moisture Protection	1.34	122 - 4 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.4	200 × 100 200		85.4	September 1	to at	1720 240	The second		1.00	Your term of the second
079200 Joint Sea	lants													
	D.1		Product Data											
	D.2		Samples									ļ		
	D.4		Product Certificates		1		ļ	<u> </u>				-		
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	ors And Windows Metal Doors and Frames					Market Control		the state of the state of the	* 1		The Control of the Co	Albert seep	Control of the	
101113 H0110M V	1.4A		Product Data	Xtreme Const	1	+	 	+	+			+	+	
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	1.4C		Samples	Xtreme Const	1	 			1			+	1	
92120 Solid Co	re Plastic Laminate Faced Doors		Campico	ZEI CHIC COUST	I	+	1		-	+	1	 	1	

			Submittal Log and Sche	dule - Heli	ns Eleme	entary S	chool							4
	Log of Required Submittals			l	Schedule		Sub	mittal Distrib	oution	Dis	sposition of Subm	nittal		!=!=! →
ł	Total Open Submittals				y/*									Harizan Graun'
	Total Submittals in HGI's Office													Horizon Group
Spec Section	Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received	Date HGI Sent Out	Engineer / Architect	Date Returned to HGI	Date Returned to Subcontractor	Resub Requ		Notes
	C.1		Product Data	Xtreme Const										
	C.2		Shop Drawings	Xtreme Const										
	C.3		Samples	Xtreme Const										
084113 Aluminum S	torefront													
	D.1		Product Data	Mares Glass										
	D.2		Manufacturer Certification	Mares Glass										
	D.3		Shop Drawings	Mares Glass										
	D.4		Samples for Color Selection	Mares Glass	·									
	D.5		Samples for verification of Finishes	Mares Glass						ļ	-			
087100 Door Hardw						-			ļ		ļ	ļ		·
	1.4A		Product Data	Xtreme Const						_				
	!.4B		Hardware Schedule	Xtreme Const		_			ļ		-			
	1.4C		Keying Information	?		ļ			ļ					
088000 Glazing				1		ļ		ļ						
	1.5A	-	Product Data	Mares Glass		ļ		<u> </u>		ļ				
<u> </u>	1.5B	ļ	Samples of Glass	Mares Glass				 		 				
	1.5C	-	Samples of Gaskets	Mares Glass		ļ			ļ					
	1.5D	-	Manufacturer Certificate	Mares Glass										
	1.5F		Sealant Test Reports	Mares Glass		-				-	-			
District	es l	Service Service							4.5 d to 1			7221641.05	784 O	
092200 Portland Ce					Ac		To graduate the second	1	### \$#5+762.30			2000	AN COMMENT	
092200 Fortiand Ce	1.3A	 	Product Data											·
	1.3B	 	Shop Drawings						<u> </u>					
	1.3C	+	Samples for Initial Selection	-										
	1.3D		Samples for Verification						-					
092210 Non-Structu		1	Samples for Territorion	1										
OZZZIO INDE-SII UCIU	1.3A	1	Product Data	ABC Const.				 		—				
092900 Gypsum Boa					 	-		<u> </u>						
J. Z. C. C. J. poum Box	1.3A	—	Product Data	ABC Const.	l							<u> </u>		
	1.3B	1	Samples	ABC Const.				T						
093100 Ceramic Tile		-										<u> </u>		
The state of the s	1.5A		Product Data	Bus. Floor Sol,	03/30/12	03/30/12	04/02/12	04/02/12	Arch	4/17/12	4/18/12	Y		Submit Product Samples
	1.5C		Samples for Initial Selection	Bus. Floor Sol,		1			1		1			•
	1.5D		Samples for Verification	Bus. Floor Sol,				1	1					
095113 Acoustical P									<u> </u>		-			
	1.5A		Product Data	ABC Const.										
	1.5C		Samples	ABC Const.										
096516 Resilient Sh														
	1.3A		Product Data	Bus. Floor Sol,	03/30/12	03/30/12	04/02/12	04/02/12	Arch	4/17/12	4/18/12	Y		Submit Product Samples
	1.3C		Samples	Bus. Floor Sol,										
096519 Resilient Til									1					
	1.3A		Product Data	Bus. Floor Sol,	03/30/12	03/30/12	04/02/12	04/02/12	Arch	4/17/12	4/18/12	Y		Submit Product Samples

			 	Submittal Log and Sche	dule - Helr	ns Eleme	ntary S	chool							-M
				3											
		Log of Required Submittals				Schedule		Subi	nittal Distrib	ution	Dis	position of Subn	nittal		. '-'-'
		Total Open Submittals													Horizon Group
		Total Submittals in HGI's													Horizon Group
		Office		a 18 februari 18 f		Bardines programmes and co			ing and a second						
Spec Section		Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received	Date HGI Sent Out	Engineer / Architect	Date Returned to HGI	Date Returned to Subcontractor	Resul Req	omittal uired	Notes
		1.3C		Samples	Bus. Floor Sol,										
096520 Resilient	Base a	nd Accessories												ļ	
		1.3a		Product Data	Bus. Floor Sol,										
		1.3B		Samples	Bus. Floor Sol,										
099113 Exterior	Paintin										ļ				· · · · · · · · · · · · · · · · · · ·
	1	1.3A		Product Data											
		1.3B		Samples										L	
		1.3C		Product List											
99123 Interior P	ainting														
		1.3A		Product Data								·			
		1.3B		Samples							ļ			<u> </u>	
		1.3C		Product List											
								Lange to the same		Charles		the second second second second	120	K21.1.9480-2	
Division 10 Spec	ialties	Carroll and Carrier		PACKAGE CATALOGICAL AND CONTROL			一、 上版 在	10 3 16 5 16 ×	And S	3-4	The State	TO LAST ME	AT GAT	4. 1. 19	\$7.000mm 数约 4.000mm
101000 Marker	boards	and Tack boards													
		1.10	As Noted	Product Data	Newline	04/03/12	04/10/12	04/10/12	04/10/12	Arch.	4/17/12	4/17/12		N	
		1.10	As Noted	Tack Board Color Chart	Newline	04/03/12	04/10/12	04/10/12	04/10/12	Arch.	4/17/12	4/17/12	ļ	N	
101550 Toilet Co	ompart	ments													
		1.3 A	As Noted	Product Data	PBJ Spec.	03/27/12	03/27/12	03/27/12	03/30/12	Arch	4/3/12	4/4/12		N	
		1.3B	As Noted	Shop Drawings	PBJ Spec.	03/27/12	03/27/12	03/27/12	03/30/12	Arch	4/3/12	4/4/12		N	
		1.3C	As Noted	Color Samples	PBJ Spec.	03/27/12	03/27/12	03/27/12	03/30/12	Arch	4/3/12	4/4/12		N	
102800 Toilet A	ccessori	es													
		1.2A	As Noted	Product Data	PBJ Spec.	03/27/12	03/27/12	03/27/12	03/28/12	Arch	4/17/12	4/17/12		N	
104410 Interior	Unfran	ned Signs					L								
		1.3B		Product Data	Nova Graphics										
		1.3C		Shop Drawings	Nova Graphics									<u> </u>	
		1.3D		Samples	Nova Graphics								<u> </u>	<u> </u>	
Division 12 - Fu	rnishin	gs	7. 24		5.54 10 点数	AC 55 AL	1524 34	Const Charles		7 25	4.	149 2004 July 1	177	11/7	
122113 Horizon															
		1.3A		Product Data	Capitol Blind	03/30/12	04/04/12	04/04/12	04/25/12	Arch					
		1.3B		Shop Drawings	Capitol Blind	03/30/12	04/04/12		04/25/12	Arch		1	ļ	<u> </u>	
		1.3C		Color Samples	Capitol Blind	03/30/12	04/04/12	04/04/12	04/25/12	Arch			<u> </u>	<u> </u>	
	1														
			124 A		247	A STATE OF THE STA	64.8	1377	3,75	THE ME		2.65 (7.10)	1.12	100 pt	(1968) 1875 (1979) 1979 (1979) 1970 (1979) 1970 (1979) 1970 (1979) 1970 (1979) 1970 (1979) 1970 (1979)
		Valves for Plumbing Piping												<u> </u>	
		1.4A		Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12		N	
22 05 29 Hange	rs and S	Supports for Plumbing Piping	and Equipm	ent				1							
		1.5A		Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12		N	
22 07 19 Plumb	ing Pip	ing Insulation											_		
		1.3A		Product Data	Unique Plumb		04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12		N	
		1.3D		Material Test Reports	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12	<u> </u>	N	
22 11 16 Domes	tic Wat	er Piping							l			1		1	

				Submittal Log and Sche	dule - Heli	ns Eleme	entary S	chool							
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		Total Submittals in HGI's													INTERNATIONAL
		Office													THE REAL PORTE
Spec Section		Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received	Date HGI Sent Out	Engineer /	Date Returned to	to Rea		omittal uired	Notes
			1101151011								HGI	Subcontractor			
		1.3A		Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12		N	
22 11 19 Domest		r Piping Specialties													
			As Noted	Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/13/12	4/16/12	 	N	
22 13 16 Sanitar		e and Vent Piping		D. J. J. D. J.	Y	02/20/12	04/05/12	04/05/10	04/06/12		4/10/12	4/10/12		N7	
	L	1.4A		Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12	ļ	N	
22 40 00 Plumbi			A a Nic 4 - 3	Product Data	Unique Di	02/20/12	04/05/12	04/05/12	04/05/12	F	4/13/12	4/16/12	Y	-	re-submit items requested
22 47 0 D · 1 ·		1.4A	As Noted	Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/13/12	4/10/12	<u> </u>		re-submit items requested
22 47 U Drinking		ains and Water Coolers		Product Data	Unique Plumb	03/30/12	04/05/12	04/05/12	04/06/12	Eng.	4/10/12	4/10/12		N	
		1.4A		FIOUUGI Data	Onique Flumb	03/30/12	04/03/12	04/03/14	04/00/12	Eng.	7/10/12	4/10/12	 	17	
Division 22 * Ma	chenic						150 P 150	14-2 (120 V) 3 0		W. N. S. P. M			ig is	1,57,42	
		or HVAC Piping	g plante and the				The second of the Mark	2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -							The state of the s
23 03 16 Escute		1.3A		Product Data	LMI		 								
23 05 19 Meters		uges for HVAC Piping		1 Todast Data	22.12					 				 	
23 US 17 MICHELS		1.3A		Product Data	LMI		-								
23 05 23 Genera		Valves for HVAC Piping													
	I	1.4A		Product Data	LMI										
23 05 29 Hanger	s and S	upports for HVAC Piping & E	quipment												
<u> </u>		1.5A	ĺ	Product Data	LMI										
23 05 53 Identifi	cation f	for HVAC Piping & Equipmen	t												
		1.3A		Product Data	LMI										
		1.3B		Equipment Label Schedule	LMI										
23 05 93 Testing	, Adjus	ting, and Balancing for HVAC													
		1.4A		Qualification Data	LMI		-								:
		1.4B		Contract Documents Examination Report	LMI									ļ	
		1.4D		Certified TAB Reports	LMI					ļ			<u> </u>		
		1.4F		Instrument Calibration Reports	LMI		ļ								
23 07 00 HVAC							-			<u> </u>	-	-	ļ	ļ	
<u> </u>		1.3A		Product Data	LMI		-		-				-	-	
		1.3C	-	Material Test Reports	LMI	<u> </u>	-			-	ļ	l			
23 07 19 HVAC	Piping			De dest Date	110	-			-	<u> </u>	-		<u> </u>	-	
22 00 00 1	l nantati	1.1 on and Control for HVAC	-	Product Data	LMI	-		-			1		 	<u> </u>	
23 UY UU INSITUD		1.1A	· .	Product Data - Valve & Damper	LMI	04/20/12	04/20/12	04/20/12	04/24/12	Eng.	 		1	<u> </u>	
	+	1.1A-1	 	Product Data - Valve & Damper Product Data - Motor Starter	LMI	04/20/12	04/20/12		04/24/12	Eng.	 	<u> </u>			
	 	1.1B	<u> </u>	Shop Drawings	LMI	04/20/12	01/20/12	0 1/20/12	03/24/12	~ ~ ~ ·	1	 		1	
23 09 01 HVAC	Lightin	g Control Integrated with BAS	\$	Surp Surrings	21122					 			T	 	
		1.1A	<u> </u>	Product Data	LMI			-					 		
		1.1B		Shop Drawings	LMI	1								1	
23 21 13 Hydroi															
		1.5A		Product Data	LMI				1						
***		1.5B		Shop Drawings	LMI										
		1.5G		Water Analysis	LMI		1				1				

				Submittal Log and Sche	dule - Helr	ns Eleme	entary S	chool							—
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		Log of Required Submittals				Schedule		Sub	mittal Distrib	ution	Dis	position of Subm	ittal		Horizon Group
		Total Open Submittals													Horizon Group'
		Total Submittals in HGI's	August and the second												INTERNATIONAL
		Office													
Spec Section		Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received	Date HGI Sent Out		Date Returned to HGI	Date Returned to Subcontractor	Resul Req	omittal uired	Notes
23 21 23 Hydror															
		1.4A	Approved	Product Data	LMI	03/30/12	04/06/12	4-5-`12	04/06/12	Eng.	4/10/12	4/10/12		N	
23 31 13 Metal I	Ducts									1					
		1.4A	Approved	Product Data	LMI	03/14/12	03/21/12	03/21/12	03/22/12	Eng.	3/27/12	3/29/12		N	
		1.4B		Shop Drawings	LMI										
23 33 00 Air Du															
		1.3A	Approved	Product Data	LMI	03/14/12	03/21/12	03/21/12	03/22/12	Eng.	3/27/12	3/29/12		N	
		1.3B		Shop Drawings	LMI										
23 34 23 Power															
		1.4A		Product Data	LMI										
23 37 13 Diffuse															
		1.3A	Approved	Product Data	LMI	03/14/12	03/21/12	03/21/12	03/22/12	Eng.	3/27/12	3/29/12		N	
23 41 00 Particu	late Air	Filtration													
		1.3A		Product Data	LMI										
23 62 00 Packag	ed Com	pressor and Condenser Units													
		1.3A		Product Data	LMI										
		1.3B		Shop Drawings	LMI										
23 73 14 Modula	r Outd	oor Central Station Air-Handl	ing Units												
		1.3A	1	Product Data	LMI										
23 74 33 Packag	ed Outo	loor Heating and Cooling Mak	e-up Air Co												
		1.4A	R&R	Product Data	LMI	03/14/12	03/29/12	03/30/12	03/30/12	Eng.	3/30/12	4/2/12	Y		
		1.4B		Shop Drawings	LMI										
23 82 19 Fan Co															
		1.4A	As Noted	Product Data	LMI	03/14/12	03/29/12	03/29/12	03/29/12	Eng.	4/10/12	4/10/12	Y		
		1.4A R1		Product Data	LMI	04/20/12	04/20/12	04/20/12	04/24/12	Eng.					
		1.4B	As Noted	Shop Drawings	LMI	03/14/12	03/29/12	03/29/12	03/29/12	Eng.	4/10/12	4/10/12	Y		
		1.4B R1	TIS I VOICE	Shop Drawings	LMI	04/20/12	04/20/12	04/20/12	04/24/12	Eng.	112412		1	 	
		1.4C		Color Samples	LMI	0 11 20 12	0.1.20.12	0 1/20/12	022	25.			 	†	
23 82 23 Unit Vo				- Control Control	24744		<u> </u>			<u> </u>	<u> </u>		 	 	
20 02 20 CHR V		1.4A	Approved	Product Data	LMI	03/14/12	03/29/12	03/29/12	03/29/12	Eng.	3/30/12	3/30/12	·	N	
		1.4B	прриотеа	Shop Drawings	LMI	03/14/12	03/29/12	03/29/12	03/29/12	Eng.	3/30/12	3/30/12		N	
		1.40		July Diawings	Z.A.	00/11/12	00/25/12	00/25/12	00/25/12	Zing.	0,00,12	0/00/12	<u> </u>	 '``	
Division 26 Flac	frical			Control of the Contro		515 1 4. 1	S. Carlotte	1 18 18 18 18 18 18 18 18 18 18 18 18 18	4		1 1 2	Sept Marie Salar	33000	1000	
260200 Basic M			A COUNTY OF THE PARTY OF		10 10 10 10 10 10 10 10 10 10 10 10 10 1	Constitution of the State of th		a commence de la comm	4 15 4475 - NAST POTT AND SELECTION		and the second s	A THE TRANSPORT OF THE OWNER, NO.	W. W. W. W. W.	N. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Dasic W		1.07C		Shop Drawings	State Wide Elec		1	 		 	 	†	1	 	
		1.07D		Product Data	State Wide Elec		1	<u> </u>	1	 		<u> </u>		1	
260300 Electrica					- The state Little		1		†			1		 	
200000 Electrica		3.01F		Salvage List	State Wide Elec				 	1			<u> </u>	1	
260500 Commo		Results for Electrical		Daivage List	State Wide Elec	 	 			 	 			 	
200300 COMMO		1.4A	†	Product Data - Sleeve Seals	State Wide Elec	†	 		1	 		 	<u> </u>	-	
26 05 63 Identifi		for Electrical Systems	 	1 Todact Dam - Sicore Scals	State Wide Elec		 	 	 	 		 	<u> </u>	 	
20 03 03 Idealin		1.2A	 	Product Data	State Wide Elec	†	<u> </u>		<u> </u>	 	<u> </u>	<u> </u>	İ	+	
26.05.19 Low V		lectrical Power Conductors an	d Cables	1 round Data	State Wite Elec	<u> </u>	+	 	 	 	 	<u> </u>	 	 	
20 03 17 LUW V	UILAGE E	ACCURAL LUNCI CUBUUCTUIS AB	u Capics		1	1	1	J	1		1	1	<u> </u>		L

				Submittal Log and So	chedule - Heln	ns Eleme	entary S	chool							7
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		Log of Required Submittals				Schedule		Subi	nittal Distrib	ution	Dis	position of Subm	ittal		
		Total Open Submittals													Horizon Group'
1		Total Submittals in HGI's													INTERNATIONAL
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Spec Section		Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received	Date HGI Sent Out	Engineer / Architect	Date Returned to HGI	Date Returned to Subcontractor	Resub Requ	mittal iired	Notes
		1.4A		Product Data	State Wide Elec										
		1.4B		Qualification Data: for testing agency	State Wide Elec										
		1.4C		Field Quality -Control test reports	State Wide Elec										
26 05 26 Ground	ing & B	onding for Electrical Systems													
		1.3A		Product Data	State Wide Elec										
		1.3B		Qualification Data	State Wide Elec										
		1.3C		Field Quality Control test reports	State Wide Elec										
		1.3D		O&M Data - Close Outs	State Wide Elec										
26 05 29 Hanger		ports for Electrical Systems													
		1.5A		Product Data	State Wide Elec										
26 05 33 Racewa	v & Box	es for Electrical Systems													
		1.4A		Product Data	State Wide Elec										
		1.4B		Shop Drawings	State Wide Elec										
26 09 24 Electric		ing Control Integrated with B	AS					1.61							
20 05 21 Electric		1.1E		Shop Drawings	State Wide Elec		 								
26 24 16 Panel b															
20 21 10 1 4 1101 0		1.5A		Product Data	State Wide Elec	04/05/12	04/05/12	04/20/12	04/25/12	Eng.					
		1.5B		Qualification Data	State Wide Elec										
		1.5C		Field Quality Control Reports	State Wide Elec										
		1.5D		Panel board Schedules	State Wide Elec	04/05/12	04/05/12	04/20/12	04/25/12	Eng.					
		1.5E		O&M Data - Close Outs	State Wide Elec	0 00.12	000.12	0 11 20112	0 1/20/12	Zug.					
26 27 26 Wiring				CONTRACT CASS CALL	State Wide Bite										
20 27 20 Willing		1.4A		Product Data	State Wide Elec										
		1.4B	<u> </u>	Shop Drawings	State Wide Elec						†				(
		1.4C		Samples	State Wide Elec						<u> </u>				
		1.4D		Field Quality Control Reports	State Wide Elec		 				 	<u> </u>			
		1.4E		O&M Data - Close Outs	State Wide Elec		 				<u> </u>				
26 29 16 Englose		hes & Circuit Breakers		Odivi Data - Clost Outs	State Wide Elec	 ,	 				 	<u> </u>			
20 20 10 Eliciose		1.5A	-	Product Data	State Wide Elec		1			 	 	 	 		
		1.5B		Field Quality Control Reports	State Wide Elec		 			-	 	 	-		
		1.5C	 	Manufacturers Field Service Report	State Wide Elec		+		-		 	 	 		
		1.5D		O&M Manuals - Closeout	State Wide Elec		1			 	 	 			
26 20 22 Vaniahi		ency Motor Controllers - Inst	allation	Octivi ividituais - Ciuscuut	State Wide Elec		 	-	 		<u> </u>		-		
20 29 23 Variable		1.8A	AIIAUUU	Training Sign in Sheet	State Wide Elec		 	 	 	 	1	 	 	-	
26 51 00 Interior				Training Sign in Sheet	State Wille Elec		1			-	<u> </u>	 	 	.	
20 51 00 Interior			R&R	Product Data	State Wide Elec	04/06/12	04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y		
			R&R	Installation Instructions	State Wide Elec		04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y		
			R&R	Qualification Data	State Wide Elec		04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y	<u> </u>	
 			4	Product Certificates			04/06/12		04/09/12		4/10/12				
<u> </u>			R&R		State Wide Elec State Wide Elec			04/06/12		Eng.		4/10/12	Y	-	
			R&R	Field Quality Control Reports O&M Manuals - Closeout		04/06/12	04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y	-	
26.56.00.5 4 3		1.3F	ļ	OXIVI IVIATUAIS - CIOSCOUT	State Wide Elec			 			 	-	 		
26 56 00 Exterio			Den	De de de Dete	C4-4- **** T	04/07/10	04/05/32	04/05/15	04/00/15	P .	4/10/10	4/10/10	17		
		1.5A	R&R	Product Data	State Wide Elec	04/06/12	04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y	l	

			Submittal Log and Sche	edule - Helr	ns Eleme	entary S	chool							42
	Log of Required Submittals	Log of Required Submittals					Schedule Submittal Distribution					nittal	_	-
	Total Open Submittals													Horizon Grour
	Total Submittals in HGI's Office													Horizon Group
Spec Section	Specification Subdivision	Status / Revision	Description	Subcontractor	Date HGI Requested	Date Due	Date Received		Engineer / Architect	Date Returned to HGI	Date Returned to Subcontractor	Required		Notes
	1.5E	R&R	Qualification Data	State Wide Elec	04/06/12	04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y		
	1.5F	R&R	Field Quality Reports	State Wide Elec	04/06/12	04/06/12	04/06/12	04/09/12	Eng.	4/10/12	4/10/12	Y		
	1.5G		O&M Manuals - Closeout	State Wide Elec										
	1.5H	-	Warranty - Sample of special warranty	State Wide Elec										
Division 27 - Com	munications		然为。一种的 被发生的人们	2.	William .		9	Charles 4			Sin Mills	17.29	17.54	
27 51 00 Intercom							:							
	1.1		Product Data - Shop Drawings	AFS										
Division 28 - Elect	tronic Safety And Security				25-26-1-28-1-1								1.00	
	ddressable Fire Alarm System					10,000		2 (1 4 8 7 × 7) (1 4 7 × 7) (1 4 × 7) (1 4 × 7)		1 No. 2012 St. 10 St				
	1.4A		Product Data	AFS										
	1.4B		Shop Drawings	AFS	-									
	1.4C		Suppliers Qualifications	AFS									i	
	1.4D		Hourly Service Rate Schedule	AFS										
	1.4E		O&M Manuals - Close Out	AFS										
	1.4F		Warranty - Close Out	AFS										