



MEETING MINUTES

Helms Elementary School

Construction Progress Meeting # 38

| Date | Time | Purpose | Location |
|--------------------|---------|---------------|---------------------|
| January 9, 2013 | 1:00 PM | Weekly Update | Helms ES Break Room |
| Prepared By Tim Be | eally | | See sign in sheet |

1) Issues

- a) Exterior Breezeway Doors / Interior Fire Doors
 - i) Work underway.
 - ii) Still need to correct hinges, adjust doors, and install door handles.
 - iii) Some exterior doors still need re-coring and keying.
- b) Main Hallway Doors
 - i) HIG installed the short wall extensions and side lights.
 - ii) The doors are on order and will be delivered and installed in mid-January.
- c) Restroom Doors
 - i) School wants the doors leading to the restrooms to be lockable.
 - ii) HIG is working this.
- d) Cafeteria Doors
 - i) The school asked if the doors leading to the cafeteria could be secured.
 - ii) FGC is investigating with the hardware consultant. It appears the hardware could be adjusted to include cores and keys to make them lockable.
 - iii) AEOCM asked FGC to check with the Principal.
- e) Restroom Partitions
 - i) Restroom partition doors in the pre-K wing restrooms do not close **sixth week.**
 - ii) HIG is waiting for replacement hinges for all the restroom partitions. They did not have a firm delivery date.
- f) Classroom 6 Casework
 - i) Work started yesterday on the support framing
 - ii) HIG's sub was to bring the casework today for installation.
- g) Drinking fountains leaking
 - i) The water fountains have been leaking since the start of school.
 - ii) HIG recently replaced the water fountains but the school is still dissatisfied with the fountain complaining about water on the floor coming from the fountains.
 - iii) During the break HIG and FGC observed the water fountains. There were no leaks.
 - iv) FGC identified a possible alternate fountain. AECOM suggested to the school that one fountain pair be replaced with a different model to see if the leaking ends. The school agreed. This will be handled as a CPR.
- h) Interior Signage
 - i) AECOM confirmed the color selection (3-721 Matte / Marigold) with the Principal and informed HIG who will proceed.
 - ii) Expected installation is mid-January.
- i) Projector Screens Waiting receipt and install of switches for two screens.
- j) Unit Ventilators Still some problems AECOM asked HIG to find and fix problems.

- k) Roof Leak
 - i) There was a roof leak in the assistant principal's office.
 - ii) Since it was ranging and expected to rain for another day, AECOM asked HIG to put in buckets to collect the drippage and to cover items to minimize any damage.
 - iii) HIG needs to correct the leak as soon as possible.
- I) PA Instrument
 - i) The school asked that the administrative 'phone' instrument be installed in the newly created receptionist area.
 - ii) HIG will accomplish.

2) Punch List / Close Out

- a) COH Fire Marshall inspection
 - i) Maximum capacity sign for the library.
 - ii) Sign on top of door into hallway toward the book room stating "electric room" will do with other interior signage.
- b) Mechanical Punch List
 - i) JE provided their punch list. HIG is working it.
 - ii) AECOM asked HIG to provide update next week.
- c) Architectural / School Punch List
 - i) FGC provided a copy of the punch list to HIG. HIG is working it.
 - ii) AECOM asked HIG to provide update next week.
 - iii) Cafeteria Flooring
 - (1) Concerns about cracked VCT in the newly installed flooring and sub-flooring in the cafeteria. Considerable discussion about causes.
 - (2) AECOM will find pictures taken during the work and send to all
 - (3) AECOM asked FGC to lay out the cracks on a sketch of the floor plan.
- d) Plumbing Punch List
 - i) HIG called for COH inspection. They did not pass minor deficiencies which HIG was correcting.
 - ii) They were going to schedule COH for re-inspection this week.
- e) Electrical Punch List
 - Aus-Tex is focusing on correcting electrical system installation and prepare for HISD Electrical inspections. They are correcting the following: neutrals tied together; missing bushings; lack of conduit hangars; incomplete labeling; some improper wire sizes; incomplete wire coding
 - ii) Panel labeling
 - (1) HIG has to revise / correct panel labeling.
 - (2) AECOM asked HIG to walk with the plant operator and explain the panels and labeling seventh week.
 - iii) Exterior lights conduit sixth week Aus-Tex will have to replace the conduit.
 - iv) AECOM asked HIG to provide update next week. The intent it to identify a date when AECOM can request inspection by HISD Electrical
- f) HVAC Balance Report thirteenth week
 - i) Still not started.
 - ii) AECOM expressed dissatisfaction again that this work has not commenced.
 - iii) HIG said they would get it done next week.
- g) Close Out
 - i) HIG said they are collecting close out documents.
 - ii) AECOM asked HIG to provide update next week.

3) Change Proposals Request (CPRs) and Change Orders

- a) Attached is the CPR log.
- b) HIG needs to provide pricing for CPRs 47 through 52.
- c) AECOM created CPRs 53 through 55.

4) Pay Application

a) HIG submitted draft of pay application 5 for review by FGC, JE, and AECOM.

Next Meeting – Wednesday, January 16, 2012 at 1:00 PM

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.



| | | HI | and the second | IN SHEET D PROGRAM | l | | | | |
|--|---------|-------------------|----------------|-----------------------|------------------|--------------|-----------------------------|--|--|
| Project: Helms ES Renovation | | | | | | January 9, 2 | January 9, 2013, 1:00 PM | | |
| Meeting Purpose: Construction Meeting 38 | | | | Location: Helms ES | | | | | |
| Name | Initial | Title | | Company | | Phone | Email Address | | |
| Tim Beally | QNIT | Project Manager | AECOM | | 71 | 13-267-3223 | tim.beally@aecom.com | | |
| Diana Del Pilar | | Principal | HISD | | 71 | 3-867-5120 | ddelpila@houstonisd.org | | |
| Brian Cox | BMC | Principal | Fehr Gros | sman Cox | Cox 71 | | bcox@fgca.cc | | |
| Ron Hughes | XA | Project Manager | Jones Eng | ineers | 713-222-7766 | | rhughes@jonesengineersl.com | | |
| Russell McCown | RAM | Project Manager | Horizon I | ıtl Group | | 32-752-0066 | rmccown@hgiusa | | |
| Chuck Caves | cc | Superintendent | Horizon I | ntl Group | Group 210-861-97 | | caveschuck@yahoo.com | | |
| Ken Gonzales | L | Superintendent | Horizon I | itl Group | | 3-816-7343 | kgonzales@hgiusa.com | | |
| DAUDLECK | - D7 | Project Execution | 1~ | 2 | 2 | 31-900-351 | 2 decly Chains in | | |
| l | | | | | | | | | |
| | | | | | | | | | |

Helms ES Renovation - Change Log

| CPR | со | Description | Reason | Requested Amount | Req. Days | Pending Amount | Approved Amount | Approved Days | Status |
|-----|----------|--|--------------|---------------------|-----------|-------------------|--------------------|---------------|---|
| 1 | 2 | Revise Marquee Base | Scope Change | (\$598.81) | 0 | | (\$598.81) | 0 | CFS Apvd 07/25/12 |
| 2 | 1 | Delete Removal of Partitions - Room 19 | Scope Change | (\$1,039.37) | 0 | | (\$1,039.37) | 0 | Apvd 07/09/12 |
| 3 | NA | Revise ADA Parking | Scope Change | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 5 | | Remove Casework Room 6 | AE Omission | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 7 | | Revise Restroom Accessories | AE Omission | \$1,438.90 | 0 | | \$1,589.58 | 0 | Apvd 07/09/12 |
| 8 | | Delete Plumbing Changes in Teacher's Lounge | AE Omission | (\$1,488.28) | 0 | | (\$1,488.28) | 0 | Apvd 07/11/12 |
| 10R | | Install Concrete Pad Outside Classroom 6 | AE Omission | \$901.74 | 0 | | \$901.74 | 0 | Apvd 07/12/12 |
| 12 | | Change Location of Window Blinds | Scope Change | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 14 | NA | HISD Hazmat Requirements - Rigid Barriers | Scope Change | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 16 | 3 | Install Receptionist Window | Scope Change | \$4,014.93 | 7 | | \$4,014.93 | 7 | Apvd 10/09/12 |
| 17 | 3 | Revise FCU In Cafeteria Hallway | AE Omission | \$8,590.73 | 0 | | \$8,590.73 | 0 | Apvd 10/09/12 |
| 19 | 1 | Abate and Dispose UVs | Scope Change | \$25,749.28 | 0 | | \$15,928.50 | 0 | Apvd 07/05/12 |
| 21 | | Replace Flush Valves | Unforeseen | \$9,123.53 | 0 | | \$9,123.53 | 0 | Apvd 09/11/12 |
| 22R | | Extend UV CW Pipe Connections | Unforeseen | \$7,407.27 | 0 | | \$7,407.27 | 0 | Apvd 11/26/12 |
| 23 | NA | Revise Custodial Sink | Unforeseen | \$7,792.32 | 0 | | \$0.00 | 0 | HIG states included in CPR 37 |
| 25 | 1 | Install Additional Electrical Conduits | Unforeseen | \$5,482.42 | 0 | | \$5,482.42 | 0 | Apvd 07/09/12 |
| 26 | | Termite Protection in Restrooms | Unforeseen | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 27 | 2 | Replace Cafeteria Floor | Unforeseen | \$24,242.31 | 0 | | \$26,120.62 | 0 | Email apvd 07/16/12. Apvd 07/30/12 |
| 28 | | Change Plumbing / Walls In Boys RR X40 | Unforeseen | \$5,398.68 | 0 | | \$5,398.68 | 0 | Apvd 10/09/12 |
| 29 | | Reconnect Space Heaters - North Wing | Unforeseen | \$452.58 | 0 | | \$452.58 | 0 | Apvd 10/01/12 |
| 30 | | Change Breakers Serving Cafeteria | AE Omission | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 31 | | Install OAHU Condensate Drain Lines | AE Omission | \$2,145.33 | 0 | | \$2,145.33 | 0 | Apvd 10/09/12 |
| 32 | | Repaint Classrooms | Scope Change | \$25,000.00 | 0 | | \$25,000.00 | 0 | Apvd 10/01/12 |
| 33 | | Connect Heat Strip in Admin Area | AE Omission | \$1,382.98 | 0 | | \$1,382.98 | 0 | Apvd 11/12/12 |
| 34 | 3 | Revise Elect Service for Admin Offices AHUs | AE Omission | \$9,892.89 | 0 | | \$9,892.89 | 0 | Apvd 10/05/12 |
| 35R | | Install Power Outlets in Upper Story Rooms | AE Omission | \$4,574.06 | 0 | | \$3,949.84 | 0 | Apvd 11/12/12 |
| 36 | 2 | Additional FA Devices Required by COH | Unforeseen | \$4,064.29 | 0 | | \$4,064.29 | 0 | Apvd 10/01/12 |
| 37 | | Replace Restroom Fixtures with New Fixtures | Unforeseen | \$7,140.92 | 0 | | \$7,140.92 | 0 | Apvd 10/01/12 |
| 38 | | Repl 15 Amp Breaker with 20 Amp for Upstairs UV | AE Omission | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 39 | | Install Lights in Custodial Closets | AE Omission | \$0.00 | 0 | | \$0.00 | 0 | HIG - No charge |
| 40 | | Install Chiller Bypass Valve | Unforeseen | \$1,956.73 | 0 | | \$1,956.73 | 0 | Apvd 10/09/12 |
| 41 | | Replace Carpet in North Wing Classrooms | Scope Change | \$8,537.91 | 7 | | \$8,537.91 | 7 | Apvd 10/09/12 |
| 42 | | Additional Floor Waxing | Unforeseen | \$1,985.60 | 0 | | \$1,985.60 | 0 | Apvd 10/09/12 |
| 43 | | Provide Fountain Floor Pads, OAHU Thermostat Covers | Scope Change | \$885.09 | 0 | | \$885.09 | 0 | Apvd 10/09/12 |
| 44R | | Install Interior Hallway Security Double Door | Scope Change | \$15,474.76 | 21 | | \$15,474.76 | 0 21 | Apvd 11/26/12 |
| 46 | | Revise Casework | Scope Change | (\$9,050.00) | 7 | | (\$9,050.00) | 7 | Apvd 11/12/12 |
| 47 | | Install Projector Screens | Scope Change | \$2,989.93 | | \$2,989.93 | (+=,=====) | | AECOM asked HIG to revise for 3 screens |
| 48 | | Ground Main Transformer | Scope Change | \$2,000.00 | | \$2,000.00 | | | AECOM Estimate |
| 49 | | Add Outlets in Speech Therapy Room | Scope Change | \$641.72 | | \$641.72 | | | JE asked HIG to break out costs |
| 50 | | Add Circuit to Upper Floor Rooms | Scope Change | \$1,000.00 | | \$1,000.00 | | | AECOM Estimate |
| 51 | | Replace Admin Area / Receptionist Door Hardware | Scope Change | \$1,000.00 | | \$1,000.00 | | | AECOM Estimate |
| 52 | | Add Power Outlets for Main Hallway - Custodial Support | Scope Change | \$500.00 | | \$500.00 | | | AECOM Estimate |
| 53 | | Replace Water Fountain | Scope Change | \$750.00 | | \$750.00 | | | AECOM Estimate |
| 54 | | Install Additional Whiteboards | Scope Change | \$1,000.00 | | \$1,000.00 | | | AECOM Estimate |
| 55 | | Change Hardware on Cafeteria Doors | Scope Change | \$3,000.00 | | \$3,000.00 | | | AECOM Estimate |
| | 2 | Delete Contract Allowance | Scope Change | (\$10,000.00) | | | (\$10,000.00) | 0 | |
| | <u>~</u> | | | \$174,340.44 | 42 | \$12 001 FF | \$145,250.46 | 42 | |