



Rendering Provided by McKissick Associates

MONTHLY PROJECT CONSTRUCTION PROGRESS REPORT #5

Additions and Alterations to Williamsport Area Middle School

Williamsport Area School District

17 July 2012





Geo-Thermal Well Field



Geo-Thermal Well Field



Area D –Mechanical Room Foundation Walls

PROJECT SUMMARY

Work Completed

June/July 2012

SITE WORK:

- Maintain Erosion & Sediment(E&S) controls
- Site grading
- Completed temporary HS site parking.
- Geo-thermal contractor mobilized, performed conductivity test.
- Completed installation of underground storm retention system
- Continued Storm piping.
- Began site electrical distribution.
- Tie-in of sanitary and storm lines on 4th St.

BUILDING:

- Continued concrete repairs in crawl space.
- Continued exterior bldg conc. Restoration
- Continued footer excavation at rear of building.
- Continued masonry foundation at rear of building.
- Continued foundations – Mechanical Room.
- Began Insulation Concrete Form(ICF) work.
- Continued metal stud framing-1st and 2nd floors.
- Began installation of drywall
- Continued Mechanical/Electrical/Plumbing(MEP) rough-ins. – 1st and 2nd floors of existing bldg.
- Continued underslab MEP rough-ins in
- Began concrete slab on grade.
- Begin roofing replacement

Work Anticipated

July/August 2012

SITWORK:

- Continue Storm piping
- Continue Geo-thermal well field.
- Continue Electrical underground rough ins

BUILDING:

- Continued metal stud wall installation.
- Continue Mechanical/Electrical/Plumbing (MEP) layout & rough ins.



Insulation Concrete Forms(ICF) - Foundations



Concrete Slab On Grade – Preparation



Concrete Slab Pour and Prep.

Work Anticipated(Cont')
July/August 2012

BUILDING:

- Continue exterior concrete restoration
- Continue roofing replacement.
- Continue foundations rear of building
- Continue foundations – Mechanical Room.
- Continue Insulation Concrete Form(ICF) work.
- Continue concrete slab on grade.
- Begin above grade masonry.
- Begin window replacement.
- Receive steel delivery.
- Continue drywall installation.

PROJECT COST SUMMARY

Billing Information:

Original Contract Amount:	\$32,520,490.00
Changes to Contract:	<u>\$ 138,710.06</u>
Current Contract Amount:	\$32,659,200.06
Previous Billed Amount:	<u>\$ 4,135,770.91</u>
Previous Balance Remaining:	\$28,523,429.15
Current Payment Due:	<u>\$ 1,829,135.45</u>
Remaining Balance:	\$26,694,293.70

Billing percentage this month:	5.60%
Total Billing Percentage to date:	18.26%

Potential/Upcoming Change Orders:

- Remove existing underground concrete area way from rear of building \$5,500.00
- Add platforms in existing mechanical chase with 2 access doors. GC \$3,687.65
Acoustical Drywall Cont. \$1,445.36
- Remove and replace existing drywall and associated fixtures and material due to water damage on existing drywall in kitchen area. TBD
- Change select water fountains to bottle fillers. TBD.
- Provide Exhaust fans to crawl space. TBD
- Electrical requirements to install security sys. TBD.

FOREMAN PROGRAM AND CONSTRUCTION MANAGERS
P O Box 189, 2685 HOSSLER ROAD, MANHEIM, PA 17545
TELEPHONE (717) 653-0589 - FAX (717) 653-9427



Cafetorium and Stage Area backfill



Metal Stud Wall Framing -2nd Floor



HVAC Duct Work Rough-ins

Change Orders For Approval:

LOBAR

- GC-008 - Credit associated with bulletin #2 to delete operable partitions (\$54,937.02)
- GC-009(Revised) - Cost associated with bulletin #4 to reconfigure Technology and FCS CR's \$22,435.37
- GC-010 - Cost associated with removing existing metal studs framing and replace with masonry walls at west wall of serving room. \$2,977.97

MID STATE ROOFING

- ROOF -001 - Cost associated with bulletin #4 to reconfigure Technology and FCS classrooms(eliminate 2 EF penetrations) and bulletin #15 which revised coping detail around roof perimeter, eliminated one layer of dens deck sheathing and increased roof membrane thickness to achieve a 30 year roof warranty in lieu of the original 20 year warranty. No Cost \$0.00.

EASY DOES IT DRYWALL

- AC-001 - Credit associated with bulletin #2 to delete operable partitions. (\$3,560.14)
- AC-002 - Cost associated with bulletin #4 to reconfigure Technology and FCS CR's \$6,250.00

NITTANY BUILDING SPECIALTIES

- FL-001 - Cost associated with bulletin #2 to delete operable partitions. \$392.47
- FL-002 - Credit associated with bulletin #4 to reconfigure Technology and FCS CRs. (\$7,064.43)

WOOD MODE INDUSTRIES

- CASE - 001 - Cost associated with bulletin #2 to delete operable partitions & add casework. \$2,960.00
- CASE -002 - Credit associated with bulletin #4 to reconfigure Technology and FCS CRs (\$31,960.00)

JAY R. REYNOLDS

- PC-001 - Credit assoc. with bulletin #4 to reconfigure Technology and FCS classrooms. (\$10,684.00)

Change Orders For Approval:(Cont')

THE FARFIELD COMPANY

- HVAC-001 - Credit associated with bulletin #4 to reconfigure Technology and FCS classrooms. (\$6,487.00)
- HVAC-002 - Credit associated with bulletin #2 to delete operable partitions. (\$7,996.00)

LEER ELECTRIC

- EC-001 - Credit assoc. with bulletin #4 to reconfigure Tech. and FCS CRs (\$6,229.56)
- EC-002 - Credit associated with bulletin #2 to delete operable partitions. (\$882.10)
- EC-003 - Cost associated with bulletin #9 to relocate existing conduit that was concealed in wall and feed equipment in DSC. \$3,249.19

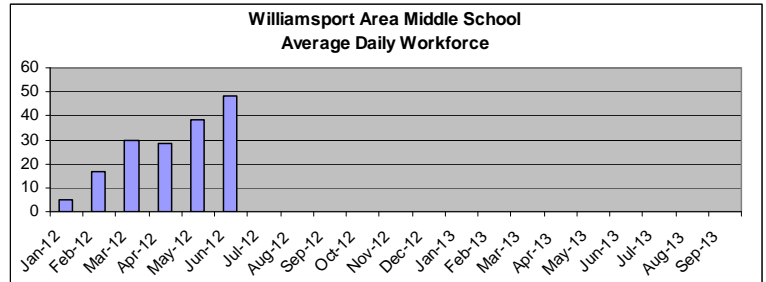
TOTAL CHANGE ORDERS FOR APPROVAL FOR JULY: (\$91,535.25)

Original Contingency \$1,129,541.00
Change Orders Approved to date: \$ 212,515.31
 Remaining Contingency \$ 908,025.69

SUBMITTALS/RFI's

- Contractors have continued to provide submittals to Architect for review and approval.
- Requests for Information:
 - 134submitted
 - 129answered
 - 5 open

PROJECT MANPOWER



- Manpower for the month of June 2012 averaged just over 48 workers on site per day.
- Contactors on Site in March included:
 - Lobar Inc. & sub-contractors
 - Easy Does It Drywall
 - Jay R. Reynolds
 - The Farfield Company
 - Triangle Fire Protection
 - Leer Electric
 - Jackson Geothermal

PROJECT ISSUES

- The thermal conductivity test that was performed on the geo-thermal well field yielded different results from the test well completed prior to the project. An additional test will be performed to further evaluate the situation.