



Southern Lehigh School District Hopewell Elementary School



PHASING PLAN

Phase 1: New Building Construction

Start: June 1, 2015

Substantial Completion: August 1, 2016

WORK COMPLETED

Phase 1 – New Building Construction work consisting of:

Site Work

- Installation of underground storm water inlets and piping around building, including first row of parking and drive for Parent Drop-off loop.
- Installation of 60% of concrete curbing around building and bus drop-off parking lot.

General Contractor

- Installation of flat roof tapered insulation & roofing: 98% complete, minor flashing details remain.
- Drywall partition walls:
 - 100% in Areas B and C, 95% in Area A including finishing.
- Installation of exterior curtain walls/doors: 100% complete in Areas A, B and C, exception of a few pieces of glazing.
- Installation of Admin. casework: 95% completed.
- Installation of ceramic wall & floor tile in toilet rooms: 98% completed in Areas A, B & C.
- Installation of terrazzo flooring in Areas B & C: 95% completed.
- Installation of corridor wall tile: (100% completed in Areas B & C, 10% completed in Area A.)

WORK PROJECTED FOR JULY 2016

Site Work

- Complete final grading and prep work for balance of concrete curbing, sidewalk and parking lot/driveway installation.
- Complete placement of top-soil, sod and seeding around building.

General Contractor

- Complete installation of flat roof roofing, including all flashing and flashing metal.
- Complete stud framing of soffits in Area A for cafeteria and Kitchen areas.
- Complete installation & finishing of drywall for Area A.
- Complete painting of walls & door frames in Area A.
- Complete installation of casework in Area A.
- Complete installation of terrazzo flooring in Areas A, B & C.
- Complete installation of VCT flooring in Areas A, B & C.
- Complete installation of wall & floor ceramic/quarry tile in Area A - kitchen.
- Complete installation of corridor wall tile in Area A.
- Installation of Kitchen Equipment.

WORK COMPLETED (cont'd)**Plumbing Contractor**

- Domestic water rough-ins in Areas A, B & C: 100%
- Sanitary vent and drain lines in Areas A, B & C: 100% complete.
- Sprinkler pipe rough-in Areas B&C: 100% completed, working on install of flex drops in rooms with ceiling grid.
- Installation of toilet room fixtures in Areas A, B & C: 90% completed.

Electrical Contractor

- Pulling of data cable in Areas A, B & C: 100% complete, including punch-down at data racks.
- Installation of solar panels completed, still have feeder tie-in to complete.
- Installation of lighting fixtures and power-up in Areas B & C: 95% completed.
- Rough-in UG site lighting for parking lot light poles.

Mechanical Contractor

- Duct work installation in classrooms in Area B: 100% complete; Area C: 100% complete.
- Piping of heat-pumps in Areas B & C: 100% complete.
- Installation of geothermal header piping in main mechanical room: 100% complete.
- Installation of duct and pipe tie-ins for mechanical rooms in Area B: 95% complete; Area C: 100% complete.
- Installation of ductwork and piping for roof-top units located above kitchen, feeding kitchen, cafeteria and gym: 95% completed.

Phase 2: Abatement

- Gym abatement completed, containment removed. Space available for SLSD material storage.
- Abatement almost completed for classrooms & spaces in wing closest to W. Hopewell Road.
- Construction of containment for northeast wing to begin shortly.

**WORK PROJECTED FOR JULY 2016
(cont'd)****Plumbing Contractor**

- Complete sprinkler pipe & head installation in Area A as ceilings are completed, including gym.
- Complete installation of toilet room fixtures and classroom sinks in Areas A, B & C.
- Complete final tie-ins for equipment in Main Mechanical Room.
- Install sprinkler fire main service valves in main mechanical room.

Electrical Contractor

- Installation of solar array feeder tie-in.
- Complete lighting in Areas A, B & C.
- Complete device install in Areas A, B & C.
- Install lighting and devices in Area A, Admin., as rooms become available.
- Install lighting in gym.

Mechanical Contractor

- Complete hanging ductwork throughout Areas A.
- Complete drops and diffusers in Areas A, B & C.
- Complete piping tie-in for heat-pumps, ERU & HRU units.
- Complete installation of ductwork in gym.
- Complete piping and ductwork for roof-top units located above kitchen, feeding kitchen, cafeteria and gym.
- Schedule and perform equipment start-up, balancing and commissioning.

- Complete abatement for remaining areas in northeast wing, completion date around July 11, 2016.
- Demolition of wing closest to W. Hopewell road to begin week of July 5th.
- SLSD pack-up of existing building complete by July 8th, Possible move of some materials into new building 3rd week in July.







Contractor	Original Contract Amount	Change Orders to Date	Updated Contract Amount	Amount Paid to Date	Amount Remaining
Lobar (GC)	\$ 10,448,500.00	\$ -	\$ 10,448,500.00	\$ 7,416,658.07	\$ 3,031,841.93
JBM (MC)	\$ 2,630,000.00	\$ 395,241.00	\$ 3,025,241.00	\$ 2,361,473.41	\$ 663,767.59
Albarell (EC)	\$ 2,013,538.00	\$ -	\$ 2,013,538.00	\$ 1,250,550.93	\$ 762,987.07
DeWalt (PC)	\$ 835,000.00	\$ -	\$ 835,000.00	\$ 684,039.43	\$ 150,960.57
Sargent (EAC)	\$ 86,988.00	\$ -	\$ 86,988.00	\$ -	\$ 86,988.00
Air Balancing Engineers	\$ 62,150.00	\$ -	\$ 62,150.00	\$ 7,956.00	\$ 54,194.00
Chrin	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 14,903.49	\$ 60,096.51
Advantage - constr. testing	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 28,128.88	\$ 46,871.12
Total	\$ 16,226,176.00	\$ 395,241.00	\$ 16,621,417.00	\$ 11,763,710.21	\$ 4,857,706.79

Contractor	Starting Allowance	Allowance Issued	Allowance Remaining
Lobar (GC)	\$ 172,350.00	\$ 72,556.70	\$ 99,793.30
JBM (MC)	\$ 121,000.00	\$ 63,689.92	\$ 57,310.08
Albarell (EC)	\$ 102,979.00	\$ 54,538.00	\$ 48,441.00
DeWalt (PC)	\$ 40,125.00	\$ 38,100.81	\$ 2,024.19
Sargent (EAC)	\$ 5,900.00	\$ -	\$ 5,900.00
Total	\$ 442,354.00	\$ 228,885.43	\$ 213,468.57

Proposal Requests**Lobar**

Delete images from AP-2 wall panels	\$ (2,251.00)
Adjust grades in the courtyard	\$ 5,193.59
Provide sod in the courtyard	\$ 18,031.48
Increase chain link fence height at solar to 7 ft.	\$ 6,140.75
Add window in media center	\$ 1,361.95
Total:	\$ 28,476.77

Albarell

Furnish duct detectors for HVAC units	\$ 20,815.00
Provide circuit for instantaneous water heater in music room	\$ 1,431.00
Total:	\$ 22,246.00

DeWalt

Provide 31 mixing valves for type "S" sinks	\$ 12,443.76
Gymnasium sprinkler piping - additional 4" main	\$ 6,487.00
Total:	\$ 18,930.76

JBM

Reduction of support needed in gymnasium for spiral ductwork	\$ (2,000.00)
Insulation on ductwork in Area A located above hard ceiling	\$ 1,542.75
Provide additional return air grille in the cafeteria	\$ 338.83
Total:	\$ (118.42)