

## **SECTION 01 1000**

### **SUMMARY OF CONTRACTS**

#### **PART 1 GENERAL**

##### **1.01 PROJECT**

- A. Project Name: Warwick Central School District High School Renovations, Field Work, Roofing and Exterior Bathroom Building.
- B. Owner's Name: Warwick Valley Central School District.
- C. Engineer's Name: Eisenbach and Ruhnke Engineering, P.C.

##### **1.02 CONTRACT DESCRIPTION**

- A. Contract Type: Multiple prime contracts, each based on a Stipulated Price as described in Document 00 5000 - Contracting Forms and Supplements.
- B. The work of each separate prime contract is identified in this section and on the Drawings.
  - 1. Contract #1 is for General Construction
    - a. Cafeterias/Kitchen/Servery – Remove existing ceiling and provide new ceilings. Infill openings in walls from grilles and transfer grilles. Coordinate with HVAC and electrical contractors.
    - b. Protect the floors against damage during the construction. Provide Masonite or equal over rosin paper.
    - c. Hallway outside north cafeteria – Replace ceiling in area indicated after ceiling mounted unit ventilator is removed. Coordinate with electrical contractor.
    - d. Main Lobby – Replace ceiling with insulated ceiling tile.
    - e. Bathroom Building – Construct new bathroom building including all excavation and backfill required.
  - 2. Contract #2 is for Electrical Work
    - a. Provide new 800 amp electric panel for roof top units and make-up air units.
    - b. Provide power to roof top units and make up air units.
    - c. Replace lights in high school as indicated.
    - d. Where the conduit for the new 800 AMP panel runs through the hallway, repair the ceiling, and restore to match existing. The District will furnish the grid and tile for the contractor to use as needed.
    - e. Bathroom Building – Extend power from the panel next to the scoreboard. The trench for the conduit will be provided by the Site contractor including backfill. This includes the pole mounted lights on the walkway.
    - f. Provide all electric indicated for bathroom building.
    - g. Provide fire alarm work indicated.
    - h. After new HVAC systems are commissioned, disconnect power to existing HVAC equipment marked for removal, serving the Kitchen/cafeteria area and lobby. Remove wiring as indicated back to their respective panels.
  - 3. Contract #3 is for Plumbing Work
    - a. Provide gas service to the new RTUs and MAUs.

- b. Provide the plumbing for the bathroom building as indicated.
  - c. Provide the sewage ejector pumps and pipe to manhole near High School.  
Trench excavation by Site Contractor.
4. Contract #4 is for HVAC
- a. Kitchen/Cafeteria/ Serverly – Provide the HVAC systems including RTUs, MAUs, ductwork and related materials. Insulate as specified.
  - b. Main Lobby – Provide the HVAC equipment, ductwork and related materials. Insulate as specified.
  - c. Provide DDC controls for all new equipment
  - d. The existing ceiling mounted unit ventilators and cabinet heaters are to be removed as shown.
  - e. Coordinate work with other trades.
  - f. Bathroom Building – Provide exhaust fans and ductwork.
  - g. After the new equipment is commissioned, disconnect the existing equipment in the penthouse. Cut and seal ductwork as shown.
  - h. The UV-C lights and controls for the UV-C lights will be provided by the District. This work is not in the contract.
  - i. Curbs for HVAC equipment to be furnished by the HVAC Contractor and installed by the roofer.
5. Contract #5 is for Fields (Site Work)
- a. Replace the track and field event areas indicated. Add 2 lanes to the track.
  - b. Regrade and provide the sod field as indicated.
  - c. Pave the areas indicated.
  - d. Excavate the areas required for the new electrical lines to the new bathroom building and the septic line to the high school.
  - e. Provide the fencing and gates indicated.
  - f. Provide the drainage system indicated.
  - g. Provide the irrigation system indicated and coordinate with other contractors for bathroom building.
  - h. The field lighting work changes are being done by the District.
  - i. The electrical system for timing track events will be installed by the District.
  - j. The District will modify the bleachers as required.
  - k. The work will begin after 2022 graduation. The new track surface and project completion are to be completed in spring of 2023.
6. Contract #6 is for Roofing
- a. Replace the roof indicated.
  - b. Provide the steel indicated for the new rooftop units and makeup air units. The columns penetrating the roof will not be changed even if the unit brand is changed. The above roof horizontal steel might have to be modified but not the roof penetrations.
  - c. Remove the abandoned curbs, infill openings and roof over the area.
  - d. Provide openings for ductwork in roof as indicated.

- e. Clean top of ceiling tile only where ceilings not being replaced as part of project.
- f. Schedule to be coordinated when date for delivery of materials determined.
- g. Materials delivered to District property and stored as directed by Engineer will be paid for by the District. Materials not on District property will not be paid for by the District.
- h. Per the specification, after the roof work is done, clean the top of the ceilings where the ceilings not being replaced.
- i. Provide the asbestos abatement indicated for the holes in walls at gym and main lobby.
- j. Curbs for HVAC equipment to be furnished by the HVAC Contractor and installed by the roofer.
- k. The base bid for the rooftop steel will be primed and painted. Alternate R-1 for the roofing contract is for hot mopped galvanized steel.
- l. The roofing work for the lobby RTUs includes the abatement, including the removal of the brick and installing the linter indicated. After the abatement is complete, the roofing contractor will make the penetration through the block into the lobby ceiling to accommodate the ductwork. The linter for the block is also part of the roofing contract.
- m. Work described in Section 07 7200 – Roof Accessories shall be performed by the Roofing Contractor.

#### **1.04 OWNER OCCUPANCY**

- A. Owner intends to continue to occupy adjacent portions of the existing building during the entire construction period.
- B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- C. Schedule the Work to accommodate Owner occupancy.

#### **1.05 CONTRACTOR USE OF SITE AND PREMISES**

- A. Construction Operations: Limited to areas noted on Drawings.
- B. Arrange use of site and premises to allow:
  - 1. Owner occupancy.
  - 2. Work by Others.
  - 3. Work by Owner.
- C. Provide access to and from site as required by law and by Owner:
  - 1. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered.
  - 2. Do not obstruct roadways, sidewalks, or other public ways without permit.
- D. Existing building spaces may not be used for storage unless authorized by Owner.
- E. Storage is limited on the site. Contractors should assume that storage will be in containers they provide.
- F. Contractors are not allowed to use any materials or equipment belonging to the District, including, but not limited to, ladders, carts, brooms, garbage cans, etc. Use of a District owned ladder will result in the worker being permanently removed from the site.

- G. Contractors are responsible for their own clean up. Rooms are to be left as clean as found. If the District has to arrange for cleaning, the contractors will be back charged. During the summer, contractors can work as many hours as desired.
- H. Work hours:
  - 1. 7:00 AM - 5:00 PM
- J. Utility Outages and Shutdown:
  - 1. Limit disruption of utility services to hours the building is unoccupied.
  - 2. Do not disrupt or shut down life safety systems, including but not limited to fire sprinklers and fire alarm system, without 7 days' notice to Owner and authorities having jurisdiction.
  - 3. Prevent accidental disruption of utility services to other facilities.

#### **1.06 WORK SEQUENCE**

- A. Coordinate construction schedule and operations with Engineer and Construction Manager/Owners Representative.

#### **1.07 SPECIFICATION SECTIONS APPLICABLE TO ALL CONTRACTS**

- A. Unless otherwise noted, all provisions of the sections listed below apply to all contracts. Specific items of work listed under individual contract descriptions constitute exceptions.
- B. Section 01 2000 - Price and Payment Procedures.
- C. Section 01 2100 - Allowances.
- D. Section 01 3000 - Administrative Requirements.
- E. Section 01 4000 - Quality Requirements.
- F. Section 01 4216 - Definitions.
- G. Section 01 4219 - Reference Standards.
- H. Section 01 5000 - Temporary Facilities and Controls.
- I. Section 01 6000 - Product Requirements.
- J. Section 01 7000 - Execution and Closeout Requirements.
- K. Section 01 7800 - Closeout Submittals.

#### **PART 2 PRODUCTS - NOT USED**

#### **PART 3 EXECUTION - NOT USED**

**END OF SECTION**