

CONTRACT NO. 15-553
DIVISION 1 - GENERAL REQUIREMENTS

SECTION 011000 – DESCRIPTION OF THE WORK

PART 1 - GENERAL

1.1 SCOPE OF THIS SECTION:

A. Description of the work.

1.2 DESCRIPTION OF THE WORK:

A. The Project is described in detail in the drawings and specifications and generally includes the following work to construct the new Bathhouse at Croton Point Park:

1. Setup of the Project staging area and facilities for the Bathhouse project. Protect adjacent environment from erosion, contamination by construction debris and general damage. Establish specific precautions and protections for sensitive waterfront areas.
2. Perform abatement of hazardous materials as described. Demolish the existing bathhouse roofs and walls. Salvage the existing bathhouse laminated wood timber roof beams. Selective demolition of the existing concrete floor slab for penetrations to new piles and access to subgrade utilities.
3. Install new pile footings, concrete pile caps and concrete surface beams. Install new concrete structural slab atop existing concrete floor slab. Install new slab topping at ex'g. plaza. Perform concrete slab repairs at various locations.
4. Construct new concrete block masonry walls. Construct conc. block interior walls. Install cast concrete headers over wall openings. Install cast concrete sill bands & blocks at transom. Incorporate frosted glass block panels in wall daylight openings.
5. Install salvaged existing wood timber roof beams atop cast bearing blocks. Construct wood roof framing at bathhouse. Install wood board roof deck and asphalt shingle roof at bathhouse. Install eave trims and gutters.
6. Install roof monitor steel ventilation grilles and structural support for monitor roof. Install steel ventilation grilles at cast concrete band. Install bird and insect screens.
7. Install hollow metal doors and frames. Install overhead coiling doors and supplemental hollow metal frames.
8. Install toilet stall, shower and changing stall partitions, benches, lockers, and bathroom accessories.
9. Install new water service to bldg, back-flow preventer, rough piping and plumbing fixtures. Perform connection of sanitary to existing manhole on site. Provide supplemental hot water heater to assist solar hot water system.

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10. Install solar hot water heating system comprising roof solar panels, storage tanks, circulating pump and related piping. Connect to building plumbing system and supplemental hot water heater. Solar hot water heating system shall be furnished and installed by a proprietary vendor within the general contract of this project.
11. Install new electrical service, electrical distribution wiring, utility lighting and power to pumps, heaters and fans as required.
12. The project has four (4) Add Alternates. These are described below & on the drawings.

ALTERNATE 1

Exterior Structural Walls: 8" Concrete Block & 4" Brick Veneer:

(in lieu of 'Base Bid' 12" concrete block exterior walls without brick veneer):

not limited to constructing exterior walls of 8" conc. block with 4" brick veneer & related reinforcement and anchors.

ALTERNATE 2

High Transom & Glass Block:

(in lieu of 'Base Bid' 10" cast concrete sill band & simple screen ventilation band):

not limited to construction of cast stone bearing blocks at wood beams, cast stone sill band, colored glass block band & cast stone transom head. Ventilation band incorporates steel angle grilles to support screens. The higher transom requires longer steel wind restraint rods at each wood beam location.

ALTERNATE 1

Exterior Structural Walls: 8" Concrete Block & 4" Brick Veneer:

(in lieu of 'Base Bid' 12" concrete block exterior walls without brick veneer):

not limited to constructing exterior walls of 8" conc. block with 4" brick veneer & related reinforcement and anchors.

ALTERNATE 2

High Transom & Glass Block:

(in lieu of 'Base Bid' 10" cast concrete sill band & simple screen ventilation band):

not limited to construction of cast stone bearing blocks at wood beams, cast stone sill band, colored glass block band & cast stone transom head. Ventilation band incorporates steel angle grilles to support screens. The higher transom requires longer steel wind restraint rods at each wood beam location.

END OF SECTION 011000