

Construction Package 3 (CP3 or Phase 7C)

A. Contractor Name: Alpha Construction Company, Inc.

B. Contractor Bid Price: \$11.385 million

C. Scope of Work consists of the following:

Furnishing all equipment, superintendence, labor, skill, material and all other items necessary for the upgrades of the following Facilities:

1. Donaldson Run Pump Station.
2. Gulf Run Pump Station.
3. Kirkwood Run Pump Station.
4. Windy Run Pump Station.
5. Roaches Run Pump Station.
6. Dover Run Pump Station.
7. Riverwood Ejector Station.
8. River Estates Ejector Station.
9. Marcey Creek Pump Station.
10. Rivercrest Pump Station.
11. Palisades Pump Station.
12. Lucky Run Meter Station.
13. Upper Pimmit Meter Station.
14. Associated demolition, sitework, pipeline installation, electrical upgrades, instrumentation work, and other miscellaneous activities required to complete the Work.

D. Project Milestones: None

E. Environmentally sensitive construction:

As part of the Quality Control Plan, the CONTRACTOR must ensure the following requirements are achieved and properly documented:

1. The CONTRACTOR shall grade the site(s) to provide positive drainage. The CONTRACTOR shall maintain excavations free of water, and provide, operate, and maintain any pumping equipment required for dewatering of excavations and maintenance of pumping facilities' drainage.
2. Protect pumping facilities from puddling or running water. The CONTRACTOR shall provide water barriers as required to protect site(s) from soil erosion.
3. The CONTRACTOR shall execute Work by methods to minimize raising dust from construction operations. Prior to commencing any dust control the CONTRACTOR shall notify the OWNER in writing. Included in the notification will be the CONTRACTOR'S means and methods of dust control for OWNER approval.

4. The CONTRACTOR shall provide positive means to prevent air-borne dust from dispersing into atmosphere.
5. All county and/or state roads used during construction shall be cleaned at the end of each working day to pre-construction conditions.
6. The CONTRACTOR shall plan and execute construction utilizing methods to control surface drainage from cuts and fills, from borrow and waste disposal areas. The CONTRACTOR shall prevent and control erosion and sedimentation in accordance with the requirements of Section 02010 Erosion and Sediment Control and the Virginia Erosion and Sedimentation Control Handbook.
7. The CONTRACTOR shall comply with latest Chesapeake Bay Local Assistance Department (CBLAD) regulation for any Work that encroaches in the floodplain during construction.
8. The CONTRACTOR shall provide methods, means, and facilities to prevent contamination of soil, water, and atmosphere from discharge of noxious, toxic substances, and pollutants produced by construction operations.
9. The CONTRACTOR shall provide control of roaches, ants, termite, bees, wasps, etc., in all working places, as deemed necessary by the OWNER, and extermination services by firm(s) licensed in the State of Virginia, as required.
10. General:
11. The CONTRACTOR shall employ specified requirements for pest-control-related activities by the CONTRACTOR at all Work and laydown (or staging) areas in connection with the Contract Work. The CONTRACTOR shall perform this Work so that rodents (rats and mice) and other pests to include roaches, ants, termites, bees, wasps, etc. do not infest or disperse from all working and laydown areas.
12. Pest control in areas that are within the Limits of Construction shall be accomplished by a Pest Control CONTRACTOR (by subcontract) licensed in the State of Virginia. The Work shall include but not be limited to poison baiting for rats and mice inside manholes, catch basins, and rodent borrows. The Work shall also include weekly inspections for pest activity and sanitation deficiencies in all Work and laydown areas.
13. The CONTRACTOR shall obtain approval in writing from the OWNER for use of pesticides near electrical equipment.
14. The CONTRACTOR shall provide a minimum of 18-inch vertical clearance from grade for all temporary storage of equipment, piping, etc. that will prevent and minimize nesting.

F. The principal features of the Work to be performed under this Contract include but are not limited to:

1. Structural, mechanical, and electrical removals and demolition.
2. Instrumentation and control work including signal connections, gas detection, alarms and other instrumentation and control work.
3. Concrete Work including walls, foundation slabs, beams, and other miscellaneous concrete work.
4. Architectural work including roofing, block, , doors, monorails, and painting.
5. Electrical motor control centers, conduit, wiring, panelboards, lighting, automatic transfer switches and other electrical systems.
6. Mechanical piping and equipment installation including pumps, fans, air conditioning, valves, and piping.
7. General sitework including paving, drainage, fencing, signage, etc.