Rehabilitate Fort Hancock Potable Water and Wastewater System

GATE - 291531
Rehabilitate Fort Hancock Potable Water and Wastewater System

• Brief Description

The scope of work consists of rehabilitate the potable water and wastewater collection system at Fort Hancock and Marine Academy of Science and Technology (MAST). Work includes safety upgrade to Officer’s Row Lift station, demolish unused equipment at the wastewater treatment plant, rehab the aeration building and rejuvenate overgrown percolation beds.

• Location

Gateway National Recreation Area, New Jersey

• Estimated Price

Between $5M to $10M.
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- Design & Construction Method: Design / Build
- Procurement Method: Full & Open Competition
- Schedule (Approximate):
  - Solicitation Date: 05/03/22
  - Award Date: 09/16/22
  - Period of Performance: 817 days

Demo out of service denitrification equipment

Officer Row Lift Station – Safety Upgrade

Water Tank – Repair concrete spalling and cracking
Rehabilitate Fort Hancock
Potable Water and Wastewater System

• Performance Constraints & Other Considerations
  o Natural and / or cultural resource considerations
  o Unexploded Ordnance (UXO)
  o Seasonal restrictions
  o Scheduling
  o Visitor access

Percolation Bed – Overgrown vegetation

Marine Academy of Science and Technology (MAST) – upgrade sewer and water lines

Booster and Jockey Pump – New SCADA Control
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- Raise fire hydrants to standards
- Replace pumps, piping and valves in the water treatment plan
- Upgrade water and sewer pipes to accommodate future growth