

**CITY OF CHARLESTOWN - REGIONAL LIFT STATION
RRDA PORTION GMP - 3/10/2026**



| ITEM # | ITEM DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL PRICE |
|---|--|----------|------|---------------|----------------------|
| 01 | Mobilization; Preconstruction Work; Bonds | | | | |
| 0 | Performance and Payment Bonds | 1.00 | LS | \$ 59,712.00 | \$ 59,712.00 |
| 100 | Mobilization | 1.00 | LS | \$ 9,641.00 | \$ 9,641.00 |
| 105 | Demobilization | 1.00 | LS | \$ 9,641.00 | \$ 9,641.00 |
| 110 | Temporary Facilities | 1.00 | LS | \$ 8,802.00 | \$ 8,802.00 |
| 115 | Construction Supervision | 1.00 | LS | \$ 18,211.00 | \$ 18,211.00 |
| 120 | Subcontractor Mobilizations | 1.00 | LS | \$ 16,402.00 | \$ 16,402.00 |
| 125 | Material Deliveries | 1.00 | LS | \$ 24,057.00 | \$ 24,057.00 |
| 130 | Construction Design | 1.00 | LS | \$ 30,606.00 | \$ 30,606.00 |
| Subtotal - Mobilization and Preconstruction Work | | | | | \$ 177,072.00 |
| 02 | Construction Engineering and Layout | | | | |
| 310 | GPS Modeling | 1.00 | LS | \$ 9,194.00 | \$ 9,194.00 |
| 320 | Construction Layout and As-builts | 1.00 | LS | \$ 21,516.00 | \$ 21,516.00 |
| 330 | Drone Flights | 1.00 | LS | \$ 2,204.00 | \$ 2,204.00 |
| 300 | Existing Conditions Locating | 1.00 | LS | \$ 25,097.00 | \$ 25,097.00 |
| Subtotal - Construction Engineering and Layout | | | | | \$ 58,011.00 |
| 03 | Erosion Control | | | | |
| 200 | Erosion Signage | 1.00 | LS | \$ 1,322.00 | \$ 1,322.00 |
| 210 | Temporary Construction Entrances | 1.00 | LS | \$ 8,272.00 | \$ 8,272.00 |
| 220 | Temporary Inlet Protections | 1.00 | LS | \$ 1,202.00 | \$ 1,202.00 |
| 230 | Temporary Concrete Washouts | 1.00 | LS | \$ 724.00 | \$ 724.00 |
| 240 | Erosion Control Maintenance | 1.00 | LS | \$ 5,866.00 | \$ 5,866.00 |
| 250 | Erosion Control Inspections | 1.00 | LS | \$ 4,806.00 | \$ 4,806.00 |
| Subtotal - Erosion Control | | | | | \$ 22,192.00 |
| 04 | Gravity Sewer | | | | |
| 905 | Gravity Sewer - Manholes | 10.00 | EA | \$ 14,368.00 | \$ 143,680.00 |
| 910 | Gravity Sewer - 30" Main | 38.00 | LF | \$ 392.20 | \$ 14,903.60 |
| 912 | Gravity Sewer - 24" Main | 141.00 | LF | \$ 266.90 | \$ 37,632.90 |
| 915 | Gravity Sewer - 18" Main | 1,882.00 | LF | \$ 147.00 | \$ 276,654.00 |
| 1210 | Demo & Restoration - Gravity Sewer | 1.00 | LS | \$ 49,753.50 | \$ 49,753.50 |
| 270 | Silt Fence - RRDA Gravity Sewer | 1.00 | LS | \$ 2,797.00 | \$ 2,797.00 |
| Subtotal - Gravity Sewer | | | | | \$ 525,421.00 |
| 05 | RRDA Lift Station | | | | |
| 720 | RRDA - Lift Station - Electrical & Controls | 1.00 | LS | \$ 296,660.00 | \$ 296,660.00 |
| 725 | RRDA Lift Station - Control Shelter | 1.00 | LS | \$ 56,188.00 | \$ 56,188.00 |
| 730 | RRDA - Lift Station - Wet Wells & Pump Package | 2.00 | EA | \$ 235,951.00 | \$ 471,902.00 |
| 735 | RRDA - Lift Station - Splitter Manhole | 1.00 | EA | \$ 192,672.00 | \$ 192,672.00 |
| 740 | RRDA - Lift Station - Valve Vault ¹ | 1.00 | EA | \$ 250,162.00 | \$ 250,162.00 |
| 745 | RRDA - Lift Station - Trailer Mounted Pump | 1.00 | EA | \$ 138,855.00 | \$ 138,855.00 |
| 750 | RRDA - Lift Station - Pipe Coating & Painting | 1.00 | LS | \$ 27,393.00 | \$ 27,393.00 |
| 810 | RRDA - Lift Station - Asphalt | 1.00 | LS | \$ 69,489.00 | \$ 69,489.00 |
| 711 | RRDA - Lift Station - Earthwork | 1.00 | LS | \$ 25,976.00 | \$ 25,976.00 |

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| | | | | | | | |
|---------------------------------------|--|------|----|----|------------|----|------------------------|
| 712 | RRDA - Lift Station - Pavement Stone | 1.00 | LS | \$ | 15,842.00 | \$ | 15,842.00 |
| 714 | RRDA - Lift Station - Demo | 1.00 | LS | \$ | 1,802.00 | \$ | 1,802.00 |
| 715 | RRDA - Lift Station - Erosion Control | 1.00 | LS | \$ | 1,035.00 | \$ | 1,035.00 |
| 716 | RRDA - Lift Station - Grass Restoration | 1.00 | LS | \$ | 3,509.00 | \$ | 3,509.00 |
| 717 | RRDA - Lift Station - Fence & Gate | 1.00 | LS | \$ | 36,728.00 | \$ | 36,728.00 |
| 718 | RRDA - Lift Station - Water Service | 1.00 | LS | \$ | 12,313.00 | \$ | 12,313.00 |
| 719 | RRDA - Lift Station - Site Piping | 1.00 | LS | \$ | 57,261.00 | \$ | 57,261.00 |
| 721 | RRDA - Lift Station - Shoring | 1.00 | LS | \$ | 37,375.00 | \$ | 37,375.00 |
| 722 | RRDA - Lift Station - Flow Meter Vault ² | 1.00 | LS | \$ | 121,872.00 | \$ | 121,872.00 |
| 723 | RRDA - Lift Station - Start-up & Testing | 1.00 | LS | \$ | 11,062.00 | \$ | 11,062.00 |
| 756 | RRDA - Lift Station - Emergency Pump Manhole - 16" ³ | 1.00 | EA | \$ | 34,628.00 | \$ | 34,628.00 |
| 757 | RRDA - Lift Station - Emergency Pump Manhole - 10" ⁴ | 1.00 | EA | \$ | 47,157.00 | \$ | 47,157.00 |
| 758 | RRDA - Lift Station - Odor Control/Chemical Injection Piping and Pad ⁵ | 1.00 | EA | \$ | 20,911.00 | \$ | 20,911.00 |
| Subtotal - RRDA - Lift Station | | | | | | | \$ 1,930,792.00 |

¹ Does not include 16" Interior Plumbing

² Does not include 16" Interior Plumbing or Flow Meter

³ Does not include 16" Interior Plumbing/Emergency Pump Connection

⁴ Does not include 16" Interior Plumbing/Emergency Pump Connection

⁵ Does not include Chemical Material or Equipment; Only Underground Piping and Concrete Pad

06 RRDA - Force Main

| | | | | | | | |
|-------------------------------------|--|----------|----|----|-----------|----|------------------------|
| 920 | RRDA - Force Main - Air Release Valve Assemblies | 4.00 | EA | \$ | 20,656.00 | \$ | 82,624.00 |
| 925 | RRDA - Force Main - 16" Forcemain | 340.00 | LF | \$ | 208.40 | \$ | 70,856.00 |
| 930 | RRDA - Force Main - 10" Forcemain | 7,520.00 | LF | \$ | 127.10 | \$ | 955,792.00 |
| 931 | RRDA - Force Main - Separate Jack & Bore Option ⁶ | 194.00 | LF | \$ | 2,162.00 | \$ | 419,428.00 |
| 953 | RRDA - Force Main - HDD, 10" ^{6a} | 80.00 | LF | \$ | 442.00 | \$ | 35,360.00 |
| 1220 | RRDA - Force Main - Demo & Restoration | 1.00 | LS | \$ | 31,513.00 | \$ | 31,513.00 |
| 271 | RRDA - Force Main - Silt Fence | 1.00 | LS | \$ | 18,179.00 | \$ | 18,179.00 |
| Subtotal - RRDA - Force Main | | | | | | | \$ 1,613,752.00 |

⁶ Includes only the Casing Installation for the 16" Forcemain. No Carrier Pipe included.

^{6a} Pricing for 10" HDD does not include rock removal - \$23,672 has been added to the Rock Excavation Allowance if necessary.

07 Locomotive Shop Force Main Tie-In

| | | | | | | | |
|---|--|--------|----|----|----------|----|---------------------|
| 980 | Locomotive Shop Force Main - 02" Forcemain | 120.00 | LF | \$ | 55.50 | \$ | 6,660.00 |
| 985 | Locomotive Shop Force Main - Tie Into Existing Station | 1.00 | EA | \$ | 2,263.00 | \$ | 2,263.00 |
| 990 | Locomotive Shop Force Main - Tie Into Existing Forcemain | 1.00 | EA | \$ | 2,921.00 | \$ | 2,921.00 |
| Subtotal - Locomotive Shop Force Main Tie-In | | | | | | | \$ 11,844.00 |

08 Allowances - (to be utilized upon authorization by the City + RRDA)

| | | | | | | | |
|-----------------------------|---|-----------|----|----|------------|----|------------------------|
| 1000 | Rock Excavation ⁷ | 10,408.00 | CY | \$ | 103.80 | \$ | 1,080,350.40 |
| 750 | RRDA Lift Station - Odor Control/Chemical | 1.00 | LS | \$ | 48,970.00 | \$ | 48,970.00 |
| 970 | Junction Structure | 1.00 | LS | \$ | 312,548.00 | \$ | 312,548.00 |
| Subtotal - Allowance | | | | | | | \$ 1,441,868.40 |

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09 Contingency

| | | | | | | | |
|-------------------------------|--|------|----|----|------------|----|----------------------|
| 8025 | Unidentified Conflict Contingency ⁷ | 1.00 | LS | \$ | 300,000.00 | \$ | 300,000.00 |
| Subtotal - Contingency | | | | | | | \$ 300,000.00 |

⁷ rock removal, haul away, and import of fill material is needed for areas of future pipe installation, it will be taken from contingency.

CONSTRUCTION TOTAL: \$ 6,080,952.40

ENGINEERING SERVICES

| | | | | | | | |
|---|------|----|----|------------|----|------------|----------------------|
| Plats & Easements | 5.00 | EA | \$ | 1,000.00 | \$ | 5,000.00 | |
| Design & Permitting | 1.00 | LS | \$ | 420,000.00 | \$ | 420,000.00 | |
| Construction Administration | 1.00 | LS | \$ | 95,000.00 | \$ | 95,000.00 | |
| Construction Observation (Hourly NTE (Assumed 14 Months)) | 1.00 | LS | \$ | 325,000.00 | \$ | 325,000.00 | |
| Engineering Services - Charlestown Section (NTE) | | | | | | | \$ 845,000.00 |

PERMITS/DOCS/INSURANCE

| | | | | | | |
|---------------------------------|------|----|----|-----------|----|-----------|
| Water & Electric Tap Fees | | | | | | |
| INDOT Permit Fees | | | | | | |
| CSX Permit Fees | 1.00 | LS | \$ | 15,000.00 | \$ | 15,000.00 |
| Street Cut Permit Fees | | | | | | |
| Local/State/Federal Permit Fees | | | | | | |

| | | | | | | |
|-------------------------------------|------|----|----|------------|----|------------|
| <u>OVERHEAD & PROFIT</u> | 1.00 | LS | \$ | 90,464.00 | \$ | 90,464.00 |
| <u>GENERAL CONDITIONS</u> | 1.00 | LS | \$ | 150,774.00 | \$ | 150,774.00 |

TOTAL PROJECT COST: \$ 7,182,190.40

NOTES:

- * Pricing based on performing separate jack and bores for River Ridge Forcemain from approx. Sta. 31+51 to Sta. 33+45. These are being priced as (1) 24" casing for 16" Forcemain and (1) 20" Casing for 10" Forcemain. Pricing does not include the 16" carrier pipe inside of the 24" casing. The 24" casing will be left empty for future use.
- * Pricing includes pumps and VFDs for (1) wet well only.
- * Pricing is based on installing asphalt inside lift station area, in lieu of concrete pavement.
- * Revised pricing (as of 2/23/2026) does not include a third forcemain for the "Shared Force Main" phase. This was the previous 18" force main coming from the Shadow Brook side. Pricing for 18" material inside of the junction structure is still included.
- * Pricing does not include a control building at the lift station. Pricing is based on installing a steel canopy structure over the lift station control cabinets. Pricing for Junction Structure includes partial interior plumbing for future 18" and 16" forcemains. It does not include 18" or 16" Check Valves and Plug Valves. Estimating the installation of PVC jumpers in these locations to install all plumbing at the correct alignment. Structure pricing also does not include Air Release Valves on the 18" and 16" lines. Estimating the installation of tapping sleeves and ball valves with a plug.
- * Check Valves to be installed in Lift Station are per Charlestown specifications. If the River Ridge specification is required, additional fees will apply.
- * Rock Allowance is strictly for hoe ram and/or blasting of rock. Haul away of rock for pipe installed is included in the pipe installation cost. If additional rock removal, haul away, and import of fill material is needed for areas of future pipe installation, it will be billed toward contingency.
- * Splitter Manhole includes an emergency pump connection.