ADDENDUM NO. 3

NOTICE is hereby given to prospective Bidders of the following information, clarifications, and modifications to the Bidding Documents. The Bidding Documents remain unchanged except as indicated below. Bidders must acknowledge receipt of this Addendum in the Bid Form and comply with the requirements for submission of Bids as set forth in the Bidding Documents.

INFORMATION

Per the Order of Conditions included in the Bidding Documents, all Work shall avoid impacts of any kind to the existing Saltmarsh Vegetation.

MODIFICATIONS

NOTICE is hereby given that the Bidding Documents have been modified as follows.

Replacement pages are issued herewith, have an Issue Date of April 30, 2020, contain reference to “ADDENDUM NO. 3” in the footer, and text changes identified by double-underline for additions and Strikeout for deletions.

<table>
<thead>
<tr>
<th>Replacement pages (with text changes)</th>
<th>Provided for purposes of double-sided printing only (reverse side of page with no changes) or revised page endings</th>
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The following section(s) are herewith deleted in their entirety.

Section 32 72 00, Wetlands Restoration

This Addendum and items listed above are provided to Bidders in a single Portable Document Format (.PDF) posted on the Owner’s website as indicated in the Invitation to It is each Bidder’s responsibility to check the website for Addenda per the Instructions to Bidders.

Prepared and Issued by Woodard & Curran (Engineer) on behalf of Owner:

City of Quincy, MA
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**VOLUME 2 (CONTINUED) SPECIFICATIONS (CONTINUED)**

**DIVISION 05 - METALS**
05 50 00 Metal Fabrications

**DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES**
06 10 00 Rough Carpentry
06 17 53 Shop Fabricated Wood Trusses
06 20 00 Finish Carpentry
06 40 13 Exterior Architectural Woodwork

**DIVISION 07 - THERMAL AND MOISTURE PROTECTION**
07 21 00 Thermal Insulation
07 26 00 Vapor Barrier
07 46 46 Mineral Fiber Cement Siding
07 60 00 Flashing and Sheet Metal
07 61 13 Standing Seam Metal Roofing
07 92 00 Joint Sealants

**DIVISION 08 - OPENINGS**
08 11 00 Metal Doors and Frames
08 16 15 Fiberglass Doors and Frames
08 51 13 Aluminum Windows
08 62 23 Tubular Skylights
08 71 00 Door Hardware
08 81 00 Glass Glazing

**DIVISION 09 - FINISHES**
09 77 00 Special Ceiling Surfacing
09 90 00 Painting and Coating

**DIVISION 10 - SPECIALTIES**
10 28 13 Toilet Accessories
10 44 16 Fire Extinguishers

**DIVISION 22 - PLUMBING**
22 05 11 Common Work Results For Plumbing
22 05 23 General Duty Valves For Plumbing Piping
22 07 11 Plumbing Insulation
22 11 00 Facility Water Distribution
22 13 00 Facility Sanitary Waste and Vent Systems
22 40 00 Plumbing Fixtures
**VOLUME 2 (CONTINUED)**
**SPECIFICATIONS (CONTINUED)**

**DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)**
- 23 05 00 Common Work Results for HVAC
- 23 05 15 HVAC Identification
- 23 05 93 Testing, Adjusting and Balancing for HVAC
- 23 10 00 Facility Fuel Systems
- 23 23 00 Refrigerant Piping
- 23 31 00 HVAC Ducts
- 23 34 00 HVAC Fans
- 23 81 26 Split System Air Conditioning Units
- 23 82 39 Unit Heaters
- 23 90 00 Louvers and Vents

**DIVISION 26 – ELECTRICAL**
- 26 05 00 Common Work Results for Electrical *(Filed Sub Bid Required)*
- 26 05 19 Low-Voltage Electrical Power Conductors and Cables *(Filed Sub Bid Required)*
- 26 05 26 Grounding and Bonding for Electrical Systems *(Filed Sub Bid Required)*
- 26 05 33 Raceways and Boxes for Electrical Systems *(Filed Sub Bid Required)*
- 26 05 43 Underground Ducts and Raceways for Electrical Systems
- 26 22 00 Low-Voltage Dry-Type Transformers *(Filed Sub Bid Required)*
- 26 24 16 Panelboards *(Filed Sub Bid Required)*
- 26 27 26 Wiring Devices *(Filed Sub Bid Required)*
- 26 28 16 Enclosed Switches and Circuit Breakers *(Filed Sub Bid Required)*
- 26 29 13 Enclosed Controllers *(Filed Sub Bid Required)*
- 26 29 23 Variable Frequency Motor Controllers *(Filed Sub Bid Required)*
- 26 32 13.13 Diesel-Engine-Driven Generator Sets *(Filed Sub Bid Required)*
- 26 43 00 Surge Protective Devices *(Filed Sub Bid Required)*
- 26 51 00 Interior Lighting *(Filed Sub Bid Required)*
- 26 56 00 Exterior Lighting *(Filed Sub Bid Required)*

**DIVISION 31 - EARTHWORK**
- 31 00 00 Earthwork
- 31 10 00 Site Clearing
- 31 14 13 Soil Stockpiling
- 31 25 00 Erosion and Sedimentation Controls
- 31 50 00 Excavation Support and Protection
- 31 66 15 Helical Foundation Piles

**DIVISION 32 - EXTERIOR IMPROVEMENTS**
- 32 12 16 Asphalt Paving
- 32 72 00 Wetlands Restoration
- 32 90 00 Planting
- 32 92 19 Seeding
5. Instrumentation and Controls
   a. Provide level sensors, pressure sensors, flow meters, gauges and float switches for both stormwater and wastewater pump stations.
   b. Provide new PLC-based control panel with OIT.

6. Electrical
   a. Maintain electrical service to wastewater and stormwater pump stations.
   b. Install new electrical service from utility pole across the street.
   c. Provide new packaged variable frequency drives (VFDs) for each stormwater pump.
   d. Provide new motor starters for each wastewater pump.
   e. Provide new indoor diesel generator and associated automatic transfer switch.
   f. Provide new interior and exterior lighting system and new building receptacles.
   g. Provide HVAC, process, and miscellaneous equipment connections as required.
   h. Provide a complete grounding system.

7. All materials, equipment, services and construction inherent to the Work.

8. Coordinate with the utility company National Grid for the following Work at The Strand and as shown on sheets E00.01 through E80.02. This Work has been quoted by National Grid at no cost to the Owner.
   a. Remove and dispose of existing abandoned utility pole and riser.
   b. Remove and dispose of existing transformer.
   c. Furnish and install new transformers.
   d. Furnish and connect new utility meter.
   e. Coordinate final connection time with Contractor.
   f. Establish electrical connection to new service at utility pole.

B. Work Site locations: generally as shown on the Drawings.

C. Existing conditions and Site data: per the Drawings and Appendix A.

D. Permits: Work in Quincy Shore Drive requires a permit from the Department of Conservation and Recreation. Obtain permit from DCR for this Work and ensure Work in Quincy Shore Drive conforms with the DCR Construction Access General Conditions.
1.04 WORK SEQUENCE AND COORDINATION

A. Work at Quincy Shore Drive shall not be performed between May 1 and October 31.

B. Potential Sequence of Construction

1. Sequence Work to minimize shutdowns and reflect sequencing in the construction schedule.

2. Construct new Control Building and furnish electrical service, gear, and controls as necessary to maintain service to existing facilities.

3. Demolish existing Control Building in its entirety.


5. Install new stormwater and wastewater force mains. Clean and inspect storm water force main to allow the Engineer to determine if Cured in Place Pipe lining is required in the segment between The Strand and Quincy Shore Drive.

6. Demolish existing wastewater pump station to be able to install new gravity sewer to new wastewater pump station and bring new station online.

7. Provide new paving and site improvements, including drainage swales and wetland restoration along The Strand.