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**SCHIAVONE Construction Co. LLC**  
CONSTRUCTORS & ENGINEERS

150 MEADOWLANDS PARKWAY • SECOND FLOOR • SECAUCUS, N.J. 07094-1589  
PHONE (201) 867-5070

We are inviting your Company, , to bid on:

**Construction of Shaft 17B-1 and Shaft 18B-1 City Tunnel No. 3 Stage 2 in Brooklyn and Queens**

**Owner:** NYCDEP **Bid Date:** April 14, 2020 11:30 AM **Duration:** 72  
Months **M/WBE:** 20% (Combined Goal)

**PROJECT DETAILS**

**Contract No. C547A**

**Schiavone / Picone JV will be submitting a bid for the Construction of Shaft 17B-1 and Shaft 18B-1 City Tunnel No. 3 in Queens and Brooklyn - Contract No. C547A**

Contract C547A is for the construction of two shafts (17B-1 and 18B-1) on City Tunnel No. 3 (CT3), Stage 2 Queens-Brooklyn Leg (QBT) and tunnel unwatering, access and repairs to existing CT3, Stage 2 Queens-Brooklyn Leg.

The scope of work under this contract (C547A) is briefly described as, but not limited to, the following:

**Shaft 17B work includes, but is not limited to, the following:**

- 1) Maintenance and Protection of Traffic.
- 2) Reuse of existing Consolidated Edison electrical service at the site.
- 3) Obtain additional Consolidated Edison electrical service connection to the site.
- 4) Perimeter Noise Barrier.
- 5) Miscellaneous site demolition.
- 6) Site clearing and grubbing.
- 7) Temporary facilities including Guard Booths, Contractor's Trailer, Engineer's Trailer, and Worker (Sandhogs) Facilities.
- 8) Temporary Con Edison Blockhouse and temporary electrical distribution system.
- 9) Generator(s) for temporary electric system and life safety equipment.
- 10) Construction of Shaft 17B-1 including ground freezing, soil excavation, rock excavation, shaft liner, tunnel connection, riser pipes, refill concrete, reinforced concrete ring beams and temporary shaft cover.
- 11) Miscellaneous civil, structural, mechanical and electrical work associated with the above Work items.
- 12) Removal of Contractor's temporary facilities.

**Shaft 18B work includes, but is not limited to, the following:**

- 1) Maintenance and Protection of Traffic.
- 2) Obtain Consolidated Edison electrical service connection to the site.
- 3) Sewer on 73rd Place.
- 4) Site demolition, clearing, and grubbing.
- 5) Site excavation to lower site grade.
- 6) Stormwater detention system and temporary stormwater management as required.
- 7) Retaining wall.
- 8) Perimeter Noise Barrier.

- 9) Temporary facilities including Guard Booths, Contractor's Trailer, Engineer's Trailer, and Worker (Sandhogs) Facilities.
- 10) Temporary Con Edison Blockhouse and temporary electrical distribution system.
- 11) Generator(s) for temporary electric system and life safety equipment.
- 12) Construction of Shaft 18B-1 including ground freezing, soil excavation, rock excavation, shaft liner, tunnel connection, riser pipes, refill concrete, reinforced concrete ring beams and temporary shaft cover.
- 13) Miscellaneous civil, structural, mechanical and electrical work associated with the above Work items.
- 14) Removal of Contractor's temporary facilities.

**Tunnel Unwatering, Access and Repair work includes, but is not limited to, the following:**

**Shaft 15B:**

- 1) Exposing, removing, storing and protecting pre-cast covers, framing and grating, shaft cap and appurtenances for ventilation and tunnel access.
- 2) Furnish, install and operate unwatering pumps and temporary decant treatment system including electrical work and provision of temporary generators.
- 3) Unwatering of CT3, Stage 2 Queens Brooklyn Leg at the Shaft 15B site.
- 4) Provide air inlet for ventilation of tunnel.
- 5) Tunnel access for cleaning of sumps, required inspection and/ or repair of tunnel unwatering pumps, and final inspection.
- 6) Removal of temporary facilities including unwatering pumps, decant treatment system and temporary generators.
- 7) Removal from storage and reinstall pre-cast covers, framing and grating, shaft cap and appurtenances removed for ventilation and tunnel access at Shaft 15B and installation of new waterproofing on pre-cast cover.
- 8) Restoration of area of work to original conditions.

**Shaft 23B:**

- 1) Obtain Consolidated Edison electrical service connection to the site.
- 2) Exposing, removing, storing and protecting pre-cast covers, framing and grating, shaft cap and appurtenances for ventilation.
- 3) Furnish, install and operate ventilation fans including electrical work and provision of a standby generator.
- 4) Removal of temporary facilities including ventilation fans and standby generator.
- 5) Removal from storage and reinstallation of precast roof panels, waterproofing, stainless steel vent system and shaft pipe cover and appurtenances removed for tunnel ventilation.
- 6) Restoration of area of work to original conditions.

**Tunnel Work (CT3, Stage 2 Queens-Brooklyn Leg):**

- 1) Materials, equipment, labor, and miscellaneous requirements for tunnel access.
- 2) Initial tunnel inspection, photography, video, final inspection and tunnel repairs.
- 3) Furnish and install lighting and communication systems for access within the tunnel.
- 4) Cleaning of Shaft 15B sumps.
- 5) Removal of all tunnel repair and tunnel access items.

**Engineer-Ordered Bailout:**

- 1) Engineer-Ordered Bailout as described in Section 01 27 20 - Engineer Ordered Bailout.

SUBCONTRACTING & MATERIAL SUPPLY OPPORTUNITIES INCLUDE, but are not limited to, the following: Trucking/Hauling, Traffic Control Items and Maintenance, Clearing, Landscaping, Excavation/Grading, Aggregates, Pipe, Drainage Structures, Storm Drainage, Lab Testing, Vibration Monitoring, Ready-Mixed Concrete and Shotcrete, Misc. Concrete Flatwork, Precast Concrete, Seeding, Erosion Control, , Lighting/Electrical, Signs, Reinforcing Steel, Membrane Waterproofing, Water Barriers, Blasting Materials, Generators, Dewatering Pumps, Ventilation Equipment, Stainless Steel Piping, HVAC Ductwork, Louvers, Rock Dowels, Tunnel and Shaft Formwork, Drilled Shafts, Micropiles.

We are encouraging MWBE Subcontractors and Vendors who are registered with the directory of New York State Certified MWBEs found at the following internet address: <https://ny.newycontracts.com> to participate in this project.

All proposals must include: Bid Item Numbers; Addenda's; Copy of NYS MBE/WBE Certificate\*

\*All NYS MBE/WBE certificates must be current at bid time and remain current for the duration of the project.

Required Forms for all NYS MBE/WBE Subcontractors & Suppliers:

- EPA Form 6100-2 Subcontractor Participation Form
- EPA Form 6100-3 Subcontractor Performance Form

Please confirm if you are able to bond this project.

**Plans, Specifications, Addendum, and Boiler Plate Templates of our Subcontract/Purchase Order ("Agreement") are available on SmartBidNet.com, your firm will be required to execute IF AWARDED the contract. You must base your bid upon the contractual terms and conditions as they are reflected in the Agreement, without amendment. The upstream contractual environment on the Project is demanding and we will not entertain revision to the contractual boilerplate, which should instead be reflected in your bid price. Any questions or concerns**

**please email Colleen Connors-Casenta at [cconnors@schiaivone.net](mailto:cconnors@schiaivone.net).**

**All proposals and scopes to be uploaded to smartbid and emailed three (3) days prior to bid to our Lead Estimator, Brian Jepsen ([bjepsen@schiaivone.net](mailto:bjepsen@schiaivone.net)) and emailed to [cconnors@schiaivone.net](mailto:cconnors@schiaivone.net).**

You can respond by clicking on one of the links above to let us know your intentions.

Your participation is appreciated and encouraged.

If you have any questions regarding this project, please contact me.

Thank you,

Brian Jepsen  
Lead Estimator  
(201) 867-5070 x7193  
[bjepsen@schiaivone.net](mailto:bjepsen@schiaivone.net)

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