

**THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY  
TWO MONTGOMERY STREET, 1st FLOOR  
JERSEY CITY, NJ 07302**

December 19, 2024

**ADDENDUM NO. 6**

**TO PROSPECTIVE BIDDERS ON CONTRACT EWR-094.001 – NEWARK LIBERTY  
INTERNATIONAL AIRPORT – EWR STATION ACCESS**

The following changes are hereby made in the Contract documents for the subject Contract.

This communication should be physically annexed (electronically) behind the last page of the Contract booklet and initialled by each bidder before submitting his Bid.

In case any bidder fails to conform to these instructions, his Bid will nevertheless be construed as though this communication had been so physically annexed and initialled.

**CHANGES IN THE CONTRACT BOOKLET**

- Page 43 - Delete this page and physically attach in its place new page 43 which is attached hereto and made a part hereof.
- Page 215 - Delete the entire page and substitute therefor new page 215 which is attached hereto and made a part hereof.
- Page 2063 - Delete the entire page and substitute therefor new page 2063 which is attached hereto and made a part hereof.

**REVISED CONTRACT DRAWINGS**

Drawings IX0001, G0002, CS0001, CS0201A, CS201B, CS0202A, CS0202B, CS203A, CS0204, CS0205A, C0101, C2101, C2201, C4101, LS0402, A0003, A0533, A0634, A0683, A0711, A0721, S2201, S2202, S2301, S2502, S2503 and S2701 have been revised as of 12/18/24. A copy of these drawings is transmitted herewith (via email or download). Destroy the drawings of these numbers now in your possession and substitute therefor the revised drawings.

**THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**

M. Rizwan Baig, P.E.  
Chief Engineer/Director

INITIALLED BY THE BIDDER:

**I. SCHEDULE OF UNIT PRICES FOR CLASSIFIED WORK**

Item No.	Estimated Quantities	Items of Classified Work With Unit Prices Written	Figures	
			Unit Prices	Amounts <sup>25</sup>
7	1 EA	LATERAL PILE LOAD TEST (MAXIMUM TEST LOAD: 10 TONS) 12.75-INCH OUTSIDE DIAMETER X 0.375-INCH CLOSED-ENDED PIPE PILE, EACH.  _____ DOLLARS _____ CENTS		
8	1 EA	STATIC AXIAL COMPRESSIVE PILE LOAD TEST (MAXIMUM TEST LOAD: 240 TONS) 12.75-INCH OUTSIDE DIAMETER X 0.375-INCH CLOSED-ENDED PIPE PILE, EACH.  _____ DOLLARS _____ CENTS		
9	8,616 LF	PRODUCTION PILES, CONCRETE FILLED 12.75-INCH OUTSIDE DIAMETER X 0.375-INCH CLOSED-ENDED PIPE PILES, PER LINEAR FOOT.  _____ DOLLARS _____ CENTS		
10	1 EA	LATERAL PILE LOAD TEST (MAXIMUM TEST LOAD: 15 TONS) 12.75-INCH OUTSIDE DIAMETER MICROPILE, EACH.  _____ DOLLARS _____ CENTS		
11	1 EA	STATIC AXIAL COMPRESSIVE PILE LOAD TEST (MAXIMUM TEST LOAD: 240 TONS) 12.75-INCH OUTSIDE DIAMETER MICROPILE, EACH.  _____ DOLLARS _____ CENTS		
12	281 LF	TEST PILES, 12.75-INCH OUTSIDE DIAMETER MICROPILE IN SOIL, PER LINEAR FOOT.  _____ DOLLARS _____ CENTS		

- c. The Contractor will be permitted to perform all other Work of this Contract without restrictions as to Work hours.
  - 2.) Do not perform Work at the construction site on a Federal legal holiday or a holiday of the state(s) in which Work is being performed, unless otherwise permitted by the Engineer.
    - a. For holiday restrictions for closures of Route 27, see New Jersey Department of Transportation's Route 27, MP 37.12 Lane Closure Hours appended hereto in Appendix 2.
  - 3.) The Contractor shall submit to the Engineer at least two weeks in advance his scheduled hours of Work for each week.
  - 4.) Because of the arrivals and departures of aircraft, the Authority makes no representation as to the periods of time when conditions at or near the runways or elsewhere at the airport will be such as to permit the Work to be performed without interruption, or as to when any Work can be performed or completed. Arrivals and departures of aircraft are under the control of the FAA Control Tower operator and emergencies and operating conditions may necessitate sudden changes, both in airport operations and in the operations of the Contractor.
- B. Construction Staging
- 1.) Construction staging shall be as shown on Contract Drawings CS0201A through CS0205A and as follows:
    - a. Complete Work in Stage 1 before commencing Work in subsequent Stages.
    - b. Work in Stages 2, 3, 4 and 5 may be performed in any order.

## **128. MAINTENANCE OF TRAFFIC AND WORK AREA PROTECTION**

A. Definitions

As used in this numbered Section, and this Section only, the terms used herein shall have the following meaning:

- 1.) The terms "Traffic Lane", "Lane", "Active Roadway", "Street" and "Roadway" shall mean, in addition to the normally traveled pavement areas, other areas including but not limited to ramp terminal gore areas, roadway shoulders and all other areas that may foreseeably be occupied by moving vehicles.
- 2.) "Flashing Arrow Sign Unit" (FASU) shall mean an engine/generator-, solar- or battery-powered flashing light sign with lights displayed in the shape of an arrow.
- 3.) "Variable Message Sign Unit" (VMSU) shall mean an engine/generator-, solar- or battery-powered variable text sign using a matrix composed of light-emitting diode (LED).
- 4.) "Slow-Moving Vehicles" shall mean vehicles or equipment that travel at or under a speed corresponding to 15 mph less than the posted speed limit.
- 5.) "Work Area" shall mean the area immediately surrounding the Work in progress, typically where workers are afoot, and/or the space within a Roadway where Work on the Roadway is being performed by the Contractor.

- D. After installation, test the equipment in the presence of the Engineer to show compliance with the requirements of this Section, with the manufacturer's requirements, and with the Contract Drawings. Testing shall include, at a minimum, verification of power being provided to the unit, verification that the pushbutton activates the unit, and testing to verify proper audible sounds are programmed for use. Continue testing until test results are satisfactory to the Engineer. If any equipment has been damaged or if for any reason the equipment does not comply with the requirements or test standards specified, the Contractor shall repair or replace the equipment at no additional cost to the Authority. Provide installation process and test results documentation to the Engineer. Perform any repairs, construction or modifications required to comply with this section and the Contract Drawings.

#### 1.06 DELIVERY, STORAGE, AND HANDLING

- A. Arrange for all materials to be delivered to the construction site in original unopened containers or bundles with labels that clearly identify the manufacturer and product name, including storage requirements and instructions.
- B. Properly store and handle all materials delivered to prevent deterioration or damage due to moisture, temperature change, contaminants and other causes.

#### 1.07 SPARE EQUIPMENT

- A. For items with no second source of supply for replacement assemblies, provide spare equipment in quantities as shown on the Contract Drawings.

#### 1.08 SUBMITTALS

- A. For submittals requirements, see Appendix "A".

### **PART 2. PRODUCTS**

#### 2.01 Not used.

#### 2.02 CONSTRUCTION FEATURES

- A. General:
  1. Furnish and install Pedestrian Traffic Signals for operation on  $120 \pm 3$  VAC RMS, 60 Hz, AC line power, unless otherwise shown on the Contract Drawings. Signals shall operate over a voltage range from 80 VAC RMS to 135 VAC RMS, 60 Hz  $\pm 3$  Hz, AC line power. Variations in operating line voltage shall produce no visible effect on luminous intensity and shall not vary by more than 10 percent over the entire operating voltage range. The current drawn shall be sufficient to ensure compatibility and proper triggering and operation of load switches in the signal controller units.
  2. Furnish and install signal heads, mounting brackets, attachments and fittings for a wind load pressure resulting from a wind speed in accordance with the current edition of the AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
  3. All bolts, nuts, washers and lock washers shall be stainless steel.