July 26, 2019

ADDENDUM NO. 7

TO PROSPECTIVE BIDDERS ON CONTRACT PAT-784.166 – PATH – TRACKS G AND H
PERMANENT FLOOD PROTECTION

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

This communication should be physically annexed to back cover of the book 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 464 - Delete the text of 1.03 A. 2. in its entirety and substitute therefor "Not used."

CHANGES IN THE CONTRACT DRAWINGS

Dwg. G004 - Make the following changes:
A. Immediately following note 1.13. insert new note "1.14 TREE RESTORATION IS NOT REQUIRED."
B. Delete "CONTRACTOR MAY WORK UP TO THE WORK SAFETY FENCE WITHOUT A TRACK OUTAGE." in note 2.02 in its entirety with no substitution.
C. Delete the text of note 2.04A and substitute therefor "ANY EQUIPMENT WITH VERTICAL CLEARANCE MORE THAN TWELVE (12) FEET IN HEIGHT MUST NOT BE CLOSER THAN FIFTEEN (15) FEET FROM THE CENTERLINE OF THE TRACK, WITHOUT A TRACK OUTAGE."
D. Delete the last sentence of note 4.01R in its entirety with no substitution.
E. Delete the text of note 4.01 S. and substitute therefor "FROM APPROXIMATE STATION T26+00 TO T36+00, FURNISH AND INSTALL SPLIT-STEEL PROTECTIVE CASING, LOWER
EXISTING PATH SIGNAL CABLES FROM THE ATS POLES INTO CASING AND REMOVE ATS POLES AND FOUNDATIONS, AND RE-INSTALL SIGNAL CABLES ON THE FLOOD WALL. AT THE UTILITY SWING GATE FOUNDATION AT APPROXIMATE STATION T25+00, FURNISH AND INSTALL SPLIT-STEEL PROTECTIVE CASING AND TEMPORARILY RELOCATE CABLES, MODIFY THE SIGNAL TROUGH AND PERMANENTLY HOUSE THE CABLES IN THE CASING WITHIN SWING GATE FOUNDATION."

Dwg. C308 - Revise the drawing as shown in Sketches SK-C308-04 and SK-C308-05 which are attached hereto and made a part hereof.

Dwg. C312 - Immediately following Note 3, insert the following new note:
"4. LOW OVERHEAD UTILITIES ARE AMTRAK TRACTION POWER CABLES (12Kv at 25Hz). THE THREE CABLES ARE LIVE AND LOCATED 25' ABOVE GRADE. THESE CANNOT BE RELOCATED. PILE SEGEMENT LENGTHS ARE LIMITED AND WILL REQUIRE AT LEAST TWO SPLICES PER PILE LENGTH, DEPENDING UPON EQUIPMENT SELECTION.".

Dwg. C313 - Immediately following Note 3, insert the following new note:
"4. LOW OVERHEAD UTILITIES ARE AMTRAK TRACTION POWER CABLES (12Kv at 25Hz). THE THREE CABLES ARE LIVE AND LOCATED 25' ABOVE GRADE. THESE CANNOT BE RELOCATED. PILE SEGEMENT LENGTHS ARE LIMITED AND WILL REQUIRE AT LEAST TWO SPLICES PER PILE LENGTH, DEPENDING UPON EQUIPMENT SELECTION.".

Dwg. C316 - Delete the text of note 11 in its entirety and substitute therefor "NOT USED.".

Dwg. C329 - Immediately following Note 4., insert the following new note:
"5. THE DIP SHALL BE 3/8" WALL THICKNESS AND THE STEEL CASING SHALL BE GALVANIZED AND 1/2" WALL THICKNESS. STEEL CASING SHALL BE FLANGED TO PERMIT INSTALLATION DURING THE TRACK G AND H OUTAGES.".

Dwg. GT101 - Make the following changes:

A. In the second line of 2. JET GROUTING REQUIREMENTS, delete "500 PSI" and substitute therefor "200 PSI".
B. Immediately following note 5.08, insert the following new note:
"5.09 SOIL EXCAVATED FROM EXPLORATORY TRENCHE MAY BE RE-USED AS BACKFILL FOR THE EXPLORATORY TRENCHE AS LONG AS IT MEETS THE FOLLOWING REQUIREMENTS:

A. THE MATERIAL DOES NOT CONTAIN DELETERIOUS MATERIALS SUCH AS:
   i. MISCELLANEOUS DEBRIS, SUCH AS BUT NOT LIMITED TO TIMBER, METALS, PLASTICS, GLASS, OR REFUSE
   ii. STONES OR CONCRETE PIECES LARGER THAN THREE (3) INCHES IN SIZE.

B. THE MATERIAL IS NOT FROZEN.

C. THE MATERIAL IS NOT OIL STAINED."

Dwg. S102 - Delete the last sentence of 2. STEEL note 4. and substitute therefor "COATING SHALL BE 18 MILS IN THICKNESS AND EXTEND 6 INCHES INTO CONCRETE ENCASEMENT."

Dwg. S305 - Delete the text of notes 1, 2, 3 in their entireties and substitute therefor "NOT USED."

Dwg. S301 - Revise the drawing as shown in Sketches SK-S301-01 and SK-C301-02 which are attached hereto and made a part hereof.

Dwg. S302 - Revise the drawing as shown in Sketch SK-S302-01 which is attached hereto and made a part hereof.

Dwg. S307 - Revise the drawing as shown in Sketches SK-S307-01 which is attached hereto and made a part hereof.

PORT AUTHORITY TRANS-HUDSON CORPORATION

James Starace, P.E.
Chief Engineer/Director
The Port Authority of New York and New Jersey

INITIALLED BY THE BIDDER:
INDICATED IN THE CIVIL REMOVAL PLAN.

NOTE:

1. Stepped HEESCO Barrier Located Approximately Every 200'-0" Along Existing Alignment.

2. For Limits of Removal of Existing Stepped HEESCO Barrier, See Contract Drawings.

ELEVATION - STA 140+90.00

EXISTING HEESCO BARRIER

SCALE IN FEET

0 2 4

E 10

ELEVATION - STA 125+12 TO 140+90

EXISTING HEESCO BARRIER REMOVAL

SCALE IN FEET

0 2 4

E 8

Amendment No. 7

SK-S30-10
NOTES:

1. Stepped Hesco Barrier located approximately every 20.0' along existing alignment.

2. For limits of removal of existing Hesco barriers see contract drawings.

3. Contractor shall verify the location of all existing utilities in proximity to existing wall removals.

4. Closeout of Contract. All existing utilities shall be protected from damage during the construction of the new work. See Reference Drawings. All utility bodies and existing facilities shall be restored to their original condition.

5. Remove existing drainage to final grade or as necessary to restore site as shown in the plans.

6. 4.0' OF DE backlog.

7. For additional existing Hesco Barrier details see reference drawings. 0.060 in contract drawings.

ELEVATION - STA 140+90.00

SCALE IN FEET

EL 6.0 (MIN)

TOP OF BACKLOG
SK-C308-04
Addendum No. 7
NOTES:

1. STEPPED HESCO BARRIER LOCATED APPROXIMATELY EVERY 200'-0" ALONG EXISTING ALIGNMENT.

2. FOR LIMITS OF REMOVAL OF EXISTING STEPPED HESCO BARRIER, SEE CONTRACT DRAWINGS C304 THROUGH C308. NOTE THAT SOME LOCATIONS HAVE STEPS ON BOTH SIDES OF THE BARRIER, WHILE OTHER LOCATIONS JUST ON THE PROTECTED SIDE OR JUST THE FLOOD SIDE, AS INDICATED IN THE CIVIL REMOVAL PLANS.

3. FOR LIMITS OF REMOVAL OF EXISTING HESCO BARRIER, SEE CONTRACT DRAWINGS C303 THROUGH C304.

4. NOT USED.

5. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING UTILITIES IN PROXIMITY TO
### TYPICAL UTILITY CROSSING
PROTECTED SIDE ELEVATION

### TABLE

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ED CONDITIONS.

6. FOR SHEET PILE AND H-PILE SIZES AND MINIMUM EMBEDMENT DEPTHS, SEE CONTRACT DRAWING
7. FOR WALL GEOMETRY DETAILS AT HORIZONTAL TRANSITIONS OCCURRING AT UTILITY CROSSINGS,