April 27, 2016

TO: PLANHOLDERS

SUBJECT: PIER 4 PHASE 2 RECONFIGURATION
PROJECT NO. 091251
CONTRACT NO. 070136

ADDENDUM NUMBER TWO

This addendum is issued to amend the following:

SPECIFICATIONS

A. 26 56 36 FLOOD LIGHTING FIXTURES

1. REVISE the first sentence of paragraph 1.02.A to read as follows:

   A. Remove and relocate seven six (6) existing 110’ steel, flood light poles.

B. 31 62 00 DRIVEN PILES

1. REVISE paragraph 3.02.A to read as follows:

   A. Sheet pile installation shall occur after stone column installation is complete. The Contractor shall not install sheet piling until all stone columns within 200 feet of the sheet piling have been installed. If excessive movement of the sheet piles occurs at this offset distance, then the Engineer may direct the Contractor to stop sheet pile installation until a remedy is determined.

C. 31 66 13 STONE COLUMNS

1. REVISE paragraph 3.01.C to read as follows:

   A. Stone column installation shall be completed prior to installation of the sheet pile wall. See Section 31 62 00 – Driven Piles for requirements regarding sequencing of stone column installation with installation of steel sheet piling.

D. 34 11 13 – TRACK RAILS

1. REVISE paragraph 2.01.B and 2.01.C to read as follows:

   E. Rail shall be 175 pounds per yard rail, conforming to ASTM A 759-2010 and meeting the supplementary chemistry and mechanical requirements listed below for Advanced Head Hardened steel rail.
1. Carbon 0.84 to 0.92 percent
2. Manganese 0.70 to 1.30 percent
3. Phosphorus 0.04 to 0.03 percent maximum
4. Sulfur 0.05 to 0.025 percent maximum
5. Silicon 0.10 to 0.70 percent

C. Rail mechanical properties shall be within the following ranges.
1. Brinell Harness Number = 370 to 390 (per ASTM D 10 and E 140)
2. Yield Strength = 120,000 to 135,000 140,000 psi
3. Tensile Strength = 180,000 to 195,000 psi

DRAWINGS

A. DRAWING E8.2 CONDUIT AND CONDUCTOR SCHEDULE
   1. REVISE Conduit and Conductor Schedule as denoted. (See revised Drawing E8.2 attached)

B. DRAWING S40.1 CRANE RAIL DETAILS – SHEET 1
   1. REVISE Detail 2 – Section – Soft Mount Rail (See revised Drawing S40.1 attached.)

Receipt for this addendum shall be indicated in the space provided in Section 00 41 00, Bid Form.

END OF SECTION

ATTACHMENTS:
Attachment A - Revised Drawing E8.2
Attachment B - Revised Drawing S40.1
NOTES:
1. SOLE PLATES AND RAIL CLIP ASSEMBLIES SHALL BE HOT DIP GALVANIZED.
2. SEE CIVIL DRAWINGS FOR PAINTING DETAILS ADJACENT TO CRANE RAILS.
3. REPAIR DAMAGED GALVANIZING AT FIELD WELDS ACCORDING TO THE SPECIFICATION.

PLAN - SOFT MOUNT RAIL

SOFT MOUNT RAIL

SECTION - SOFT MOUNT RAIL

CRANE RAIL TOLERANCES

1 1/2"-1'-0"

3"x1'-0"

CRANE RAIL

175 LB CRANE RAIL

CL RAIL

1" AB W/NUT & WASHER, TYP

CONT SOFT MOUNT RAIL PAD (1/4"x6"
7/8"x5'/8" STEEL RAIL
PAD PL AT SW CONDITION)

MEASURABLE RAIL CLIP (2A"
1/8" Lateral Force
RESISTANCE), TYP

3/4"x1'-0" CONT
SOLE PL (10'-0"
NOW SEGMENTS)

EL 1630

CONT CRANE
RAIL GROUT

SET WITH TEMPLATE PROVIDED BY
RAIL MANUFACTURER

3/4"x1'-0"

10'-0"

CRITICAL DIMENSION
TOLERANCE NOT TO EXCEED +/-1/8" OR -1/4"

CL WATERSIDE CRANE RAIL

CL LANDSIDE CRANE RAIL

3 1/8" HOLE
FOR AB, TYP

1 1/8" SOLE PL.
SEE NOTE 1

DRILL & TAP 3/4"-10 UNC HOLES
(TD THREADS PER INCH) FOR LEVELING BOLTS
SET ELEVATIONS USING DRIED LEVELING
BOLTS BACK OFF LEVELING BOLTS ONE TURN
AFTER EPOXY GROUT HAS SET.

S15.1, S15.2, S40.2

S28.1, S40.2

S40.1

3 1/8"-1'-0"

3/4"