

THE PORT AUTHORITY OF NY & NJ

**PROCUREMENT DEPARTMENT
2 MONTGOMERY STREET, 3RD FL.
JERSEY CITY, NJ 07302**

1/17/2014

ADDENDUM # 1

To prospective Bidder(s) on Bid # **36208** for Aircraft Runway Rated Concrete Handholds 4ft X 4ft X 4ft, Newark Liberty International Airport. Furnish and Deliver In Accordance with Specifications and Drawing.

Due back on 1/29/2014, no later than 11:00 AM

The following changes/modifications are hereby made to the solicitation documents:

- I. Incorporate drawing #E969 date 11/08/2013 (attached) as part of the RFQ document.
- II. THE QUESTIONS AND ANSWERS SHALL BE INCORPORATED INTO THE SUBJECT SPECIFICATION AS APPLICABLE.
- III. BIDDER'S QUESTIONS AND ANSWERS

The following information is available in response to questions submitted by prospective Bidders. The responses should not be deemed to answer all questions, which have been submitted by Bidders to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Bidders does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Bidder, by submitting its Bid, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder required by this Bid or Contract and the Bidder agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. The Questions and Answers numbering sequence will be continued sequentially in any forthcoming Addenda that may be issued.

Question # 1	Section A-A on drawing #E968 indicates that duct windows with bell fittings are required in the handhole walls. The elevation in the "Typical Detail Of Window & Siding Connection For Duct" shows the same requirement, but Section B-B in the same typical detail implies an oversized hole or knockout is required in the handhole walls with joint material and mastic and concrete encasement. Furthermore, note 18 on the same drawing states all four walls are to contain duct windows utilizing bell sizes per drawing E969. Is the bidder/vendor to provide holes (knockouts) in all four walls, or bell fittings cast in all four walls. If the requirement is to cast in the bell fittings in all four walls, provide the referenced drawing E969, or provide exact details of the size and quantity of bell fittings that are required in each of the four walls in each of the total 87 units that are required to be supplied in this solicitation
Answer # 1	Bidders are instructed to review attached drawing #E969 date 11/08/2013 and the handholes should be provided with the conduit bell fittings casted in the walls, 6 way – 4” bell fittings in walls: 0° and 180° (opposite walls) and 4 way – 2” bell fittings in walls: 90° and 270° (opposite walls).

This communication should be initialed by you and annexed to your Bid upon submission.

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

THE PORT AUTHORITY OF NY & NJ
Kathy Leslie Whelan

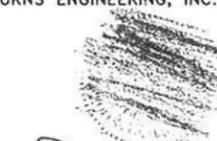
COMMODITIES AND SERVICES
DIVISION

BIDDER'S FIRM NAME: _____

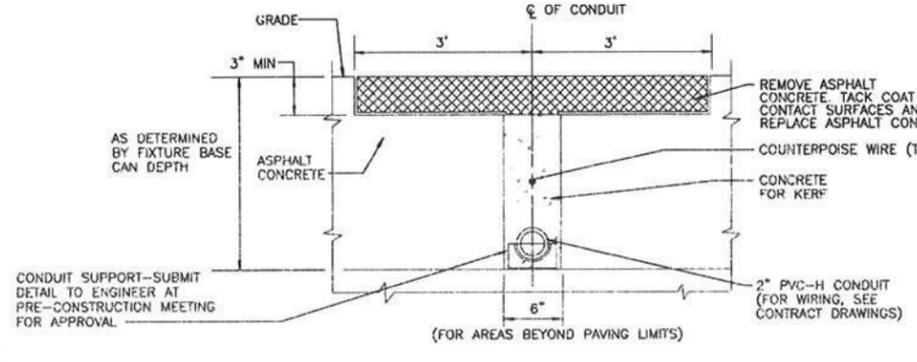
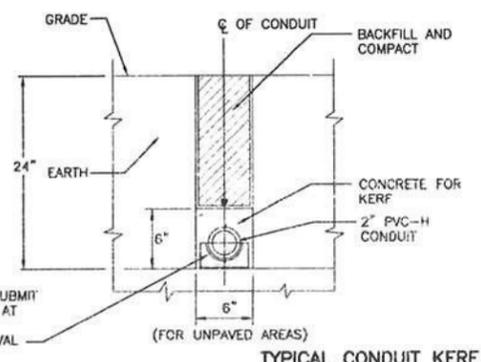
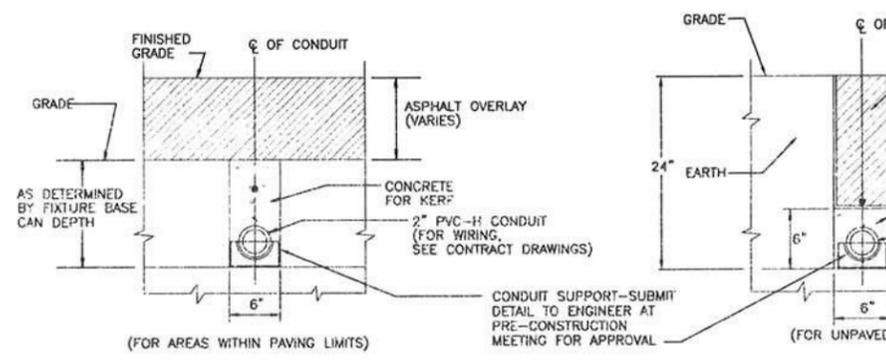
INITIALED: _____

DATE: _____

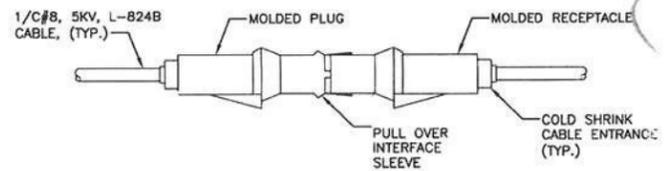
QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO LARRY WAXMAN, WHO CAN BE REACHED AT (201) 395-3451 or at Lwaxman@panynj.gov. 36208 ADDENDUM 1 DATED 01/17/2014

BURNS ENGINEERING, INC.

 JOSEPH A. VIGLIANTE, P.E.
 N.J. Professional Engineer # GE43758
 Certificate of Authorization # 24GA2800400

- NOTES:**
- FOR LEGEND, ABBREVIATIONS, AND ELECTRICAL GENERAL NOTES, SEE DWG NOS. E001, E002 AND E003.
 - REINFORCING BARS SHALL BE ASTM A-615 GRADE 60.
 - FOR DUCTBANK IN PAVED AREAS, REFER TO CIVIL CONTRACT DRAWINGS FOR PAVEMENT RESTORATION.



TYPICAL CONDUIT KERF
 NTS

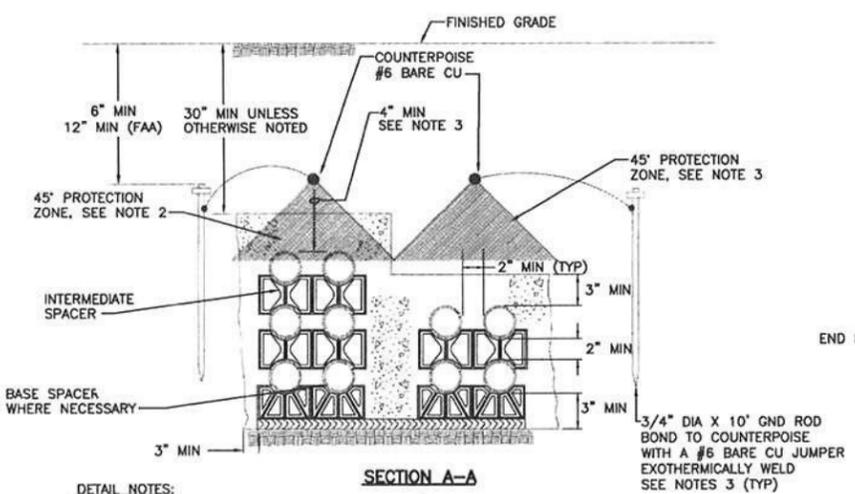
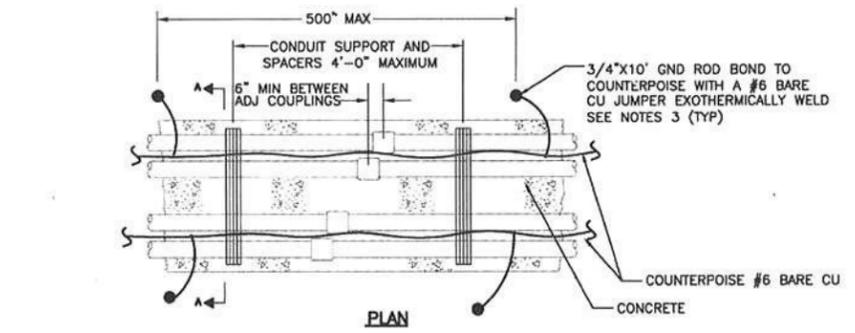


- VERIFY THAT ALL SPICERS HAVE AT LEAST FIVE YEARS OF HIGH VOLTAGE SPlicing EXPERIENCE AND HAVE BEEN TRAINED BY ONE OF THE CONNECTOR MANUFACTURERS.
- CONNECTORS SHALL BE PLUG AND RECEPTACLE TYPE, AMERACE 54 SUPER KIT OR APPROVED EQUAL IN ACCORDANCE WITH FAA SPECIFICATIONS, AND SHALL BE APPLIED IN ACCORDANCE WITH SERIES LIGHTING CABLE MANUFACTURERS INSTRUCTIONS. ACTUAL OUTSIDE DIAMETER (OVER JACKET) AS FOLLOWS:

CABLE DIAMETER	AMERACE SIZE SYMBOL	AMERACE SIZE NUMBER
MIN. .250	C	54 SUPER-C4-C4
MAX. .330	D	54 SUPER-D4-D4
.320-.430	E	54 SUPER-F4-E4
.420-.585	F	54 SUPER-F4-F4
.575-.785		

- FOR FAA MALS SYSTEM SPLICES INITIALLY INSTALL 3M SCOTCH 23 TAPE AT HALF LAP INTERVALS EXTENDING 3" PASS THE CONNECTOR THEN COVER WITH 3M SCOTCH VINYL 33+ TAPE AT HALF LAP INTERVALS A MINIMUM OF 4" PASS THE CONNECTOR.

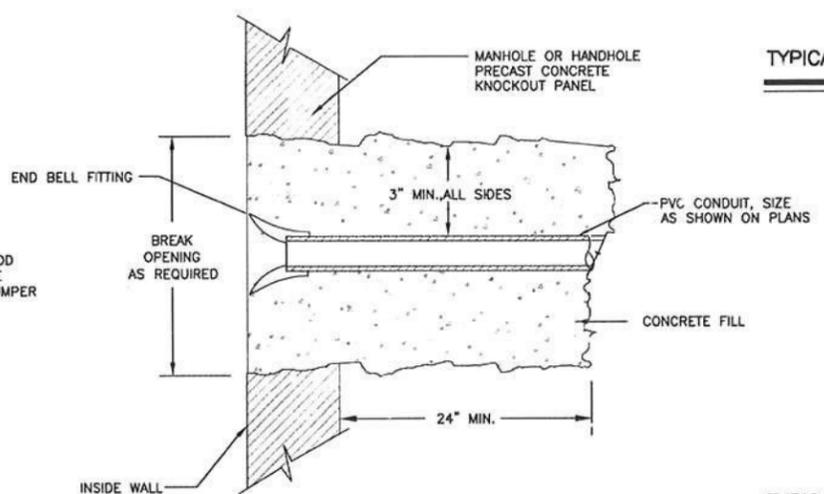
TYPICAL DETAILS FOR SPLICING OF 1/C #8, 5KV SERIES LIGHTING CABLE VIA L-823 CONNECTOR KIT
 NTS



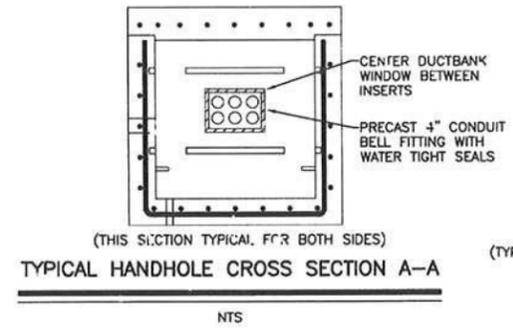
DETAIL NOTES:

- FOR SIZE AND NUMBER OF CONDUITS AS WELL AS DUCTBANK FORMATION, SEE PLANS.
- INSTALL COUNTERPOISE SYSTEM 4" MINIMUM ABOVE THE CONDUIT. HEIGHT ABOVE THE CONDUIT IS CALCULATED TO ENSURE THE CONDUITS ARE TO BE PROTECTED WITHIN THE 45' PROTECTION ZONE.
- SPACE GROUND RODS AT 500 FT MAX INTERVALS. SPACING MUST VARY 10% TO 20% TO PREVENT RESONANCE. INSTALL THE GROUND RODS AT APPROXIMATELY 6 FT ON EITHER SIDE OF THE TRENCH.

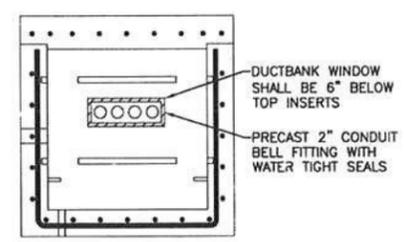
DUCTBANK DETAILS - TYPICAL ARRANGEMENT
 NTS



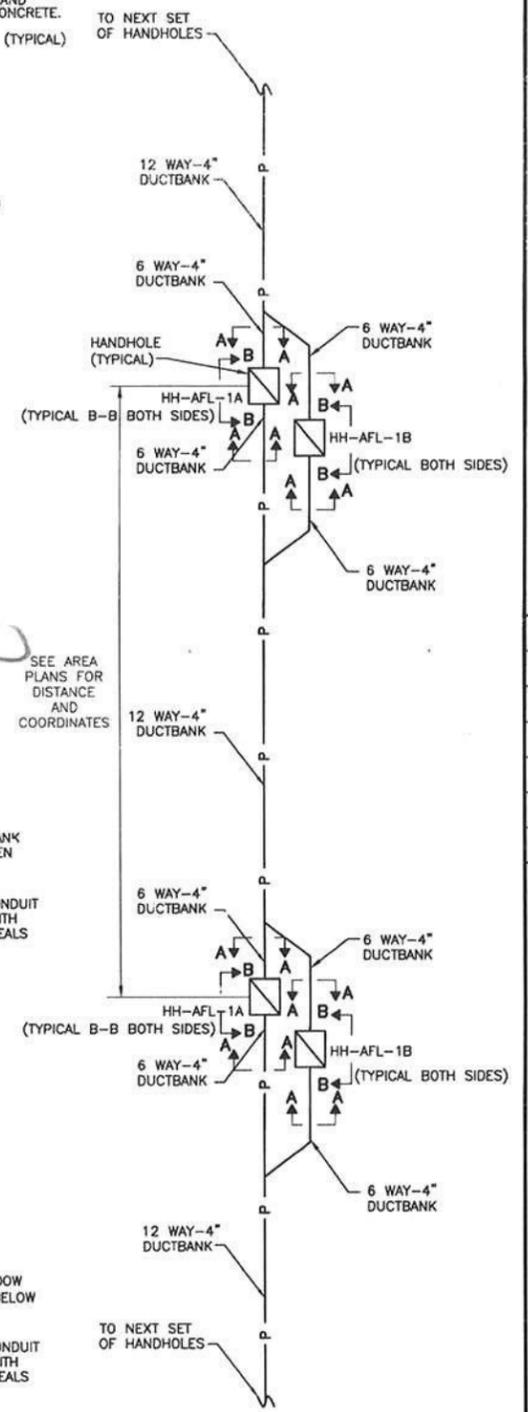
CONDUIT ENTRY DETAIL AT MANHOLE OR HANDHOLE
 NTS



TYPICAL HANDHOLE CROSS SECTION A-A
 NTS



TYPICAL HANDHOLE CROSS SECTION B-B
 NTS



TYPICAL DUCTBANK AND HANDHOLE LAYOUT
 NTS

1	12/5/13	ADDENDUM #2	
No.	Date	Revision	Approved

ENGINEERING DEPARTMENT
**NEWARK
 LIBERTY
 INTERNATIONAL
 AIRPORT**

ELECTRICAL
 Title
**REHABILITATION OF RUNWAY 4L-22R AND
 DELAY REDUCTION INITIATIVES**

**TYPICAL DUCTBANK AND
 CONDUIT DETAILS**

The drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the Contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with release facilities that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark, NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Newark, NJ 07102.

It is a violation of law for any person to alter a document in any way, unless acting under the direction of a licensed professional engineer or registered architect. If the document bearing the seal of an engineer/architect is altered, the altering engineer/architect shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.

J. BERNHARDT J. BERNHARDT J. VIGLIANTE
 Designed by Drawn by Checked by

Date 11/08/2013
 Contract Number **EWR-154.172**

Drawing Number **E969**
 PID# 12300000