# TRANSPORTATION BULLETIN



### **ADDENDUM NO. 1**

Dated: July 28, 2009

For: Transportation Bulletin Volume 12 No. 26r4 Dated: July 9, 2009 Revised: July 22, 2009 Letting Date: July 31, 2009

Item No. 15A

Quad City International Airport Moline, Illinois Construct Localizer on Runway 10; Install REIL and PAPI on Runways 10 & 28; Install Runway Guard Lights on Taxiway K at Intersection With Runway 13/31 III. Proj. No. MLI-3898 AIP No. 3-17-0068-XX Contract QU012

#### **REASON FOR ADDENDUM**

Discrepancies between the Plans and the Special Provisions regarding the Localizer and Localizer Shelter have been identified along with areas requiring clarifications and revisions and are addressed within this addendum. As a reminder, Section 30-03 of the Supplemental Specifications and Recurring Special Provisions" states that, in case of discrepancy, Special Provisions hold over Plans, which hold over Recurring Special Provisions, which hold over Supplemental Specifications, which hold over Standard Specifications.

#### TO ALL PLAN HOLDERS:

#### CONSTRUCTION PLAN SHEET 7 OF 19, LOCALIZER SITE PLAN/TYPICAL SECTION:

- 1. REVISE: Alignment of USE Power Cables, #19 Control Cable and Heliax Cables to go directly the shortest distance from Localizer Shelter to Localizer Antenna.
- 2. ADD: USE Power Cables, #19 Control Cables and Heliax Cables shall be direct buried from Localizer Shelter to Localizer Antenna. See Outside Elevation detail on Sheet #12 for additional information.
- 3. CHANGE: Localizer 10 Power Wiring from Glideslope Transformer to Localizer Shelter to Three 300 MCM USE, One #6 Ground, Direct Bury. This change will still be paid for under the contract unit price and description for Item # AR800236 in the Summary of Quantities.

#### CONSTRUCTION PLAN SHEET 10 OF 19, SHELTER BUILDING DETAILS:

1. REVISE: The Localizer Shelter shall be of the dimensions recommended by the manufacturer with minimum dimensions of 10'x12' and shall be substantially identical to those shelters currently being manufactured for FAA contracts.

#### CONSTRUCTION PLAN SHEET 11 OF 19, LOCALIZER SHELTER EQUIPMENT AND ONE-LINE DIAGRAM:

 CHANGE: Number of <sup>1</sup>/<sub>2</sub>" Heliax cables from two (2) to five (5) in note 12 under "Numbered Legend" to agree with the quantity shown on Sheet # 7 and Sheet #15.

#### CONSTRUCTION PLAN SHEET 12 OF 19, LOCALIZER SHELTER EQUIPMENT LAYOUT 1:

- 1. ADD: Guard wire shall not be required above Shelter Ground Ring ground wires.
- 2. ADD: Ground rods shall not be required along guard wire between Localizer Shelter and Localizer.

#### CONSTRUCTION PLAN SHEET 13 OF 19, LOCALIZER SHELTER EQUIPMENT LAYOUT 2:

1. ADD: Concrete slab and footings shown are for information only. As indicated on Page 24 of the Special Provisions, designs for grade beam, slab, and pier construction which meet the requirements of manufacturer of the prefabricated Localizer Shelter shall be acceptable.

## CONSTRUCTION PLAN SHEET 15 OF 19, LOCALIZER ANTENNA ARRAY INSTALLATION DETAILS:

1. DELETE: All references to "Owner Furnished Equipment". All equipment shall be furnished and installed by Contractor.

#### SPECIAL PROVISIONS, SECTION 127430-2.1 GENERAL, PAGE 24:

1. ADD: The Localizer Shelter shall be of the dimensions recommended by the manufacturer with minimum dimensions of 10'x12' and shall be substantially identical to those shelters currently being manufactured for FAA contracts.