

# *FAX*

Date: March 8, 2010  
To: All Bidders of Record  
Re: "Airfield Lighting Rehabilitation" Project  
Rock Hill/York County Airport (TBI #3709-0901)

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Please find attached **ADDENDUM NO. THREE (3)** for the above-referenced project.

Bid reading remains: 2:00 p.m. Thursday, March 11, 2010.

Please call Melissa or Yvonne (704-426-6070) or email [ycook@tbiclt.com](mailto:ycook@tbiclt.com) that you have received this addendum.

Thank you!

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*Via facsimile: 8 pages + cover: 9 total*

**Engineering & Planning Consultants**

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*Charlotte, NC*

*Wilmington, NC*

*Chesterfield, VA*

*Columbia, SC*

**ADDENDUM NO. THREE (3)  
TO  
AIRFIELD LIGHTING REHABILITATION  
ROCK HILL/YORK COUNTY AIRPORT  
ROCK HILL, SOUTH CAROLINA  
TBI PROJECT NO. 3709-0901**

**March 8, 2010**

From: Talbert & Bright, Inc.  
4944 Parkway Plaza Boulevard, Suite 350  
Charlotte, North Carolina 28217

To: **All Bidders of Record**

This Addendum is hereby made a part of the contract documents and specifications of the above referenced project. All other requirements of the original specification shall remain in effect in their respective order. Acknowledge receipt of this addendum by inserting its number and date in the proposal form.

**PLANS**

**SHEET 12 OF 18**

1. **ADD** the "SEEDING NOTES" of Addendum No. Three (3) to "PHASING AND SAFETY PLAN."

**SHEET 11 OF 18**

2. **ADD** the "L-858 GUIDANCE SIGN DETAIL" of Addendum No. Three (3) to "ELECTRICAL DETAILS (SHEET 1 OF 2)."

**SHEET 16 OF 18**

3. **REVISE** Note 3 to read as follows:  
  
"3. THE STANDARD STRUCTURAL PARTS OF THE LIR STRUCTURES MG-20, MG-30 AND MG-40, ARE IDENTIFIED BELOW. ASSEMBLY SHALL BE PER MANUFACTURER RECOMENDATIONS."
4. **REMOVE** references to "1/C07" and "2/07" in detail "1/C06"

ADD-3-1

PRELIMINARY – NOT RELEASED FOR CONSTRUCTION

5. **REMOVE** references to “DWG SO-D-103244-C08” in detail “1/C06”
6. **REMOVE** references to “3/07” AND “4/07” in detail “2/C06”
7. **REMOVE** references to “DWG SO-D-103244-C08” in detail “2/C06”
8. **REMOVE** references to detail “2/C08” in detail “2/C06”
9. **REMOVE** references to “3/C07” and “5/07” in detail “4/C06”
10. **REMOVE** references to “DETAIL 2” and “DWG SO-D-103244-C08” in detail “4/C06”

#### **SHEET 18 OF 18**

11. **REVISE** Note 9 to read as follows:  
“9. NOT USED”
12. **REMOVE** references to “2/E13” in detail “2/E10”
13. **REMOVE** references to “1/C13” AND “6/E09” in detail “1/E10”
14. **REVISE** the “2/E10” reference to read as follows:  
“FLASHER ICC”

#### **SPECIFICATIONS**

##### **L-110**

15. **REVISE** the first paragraph on the “L-110” to read as follows:

**110-1.1** This item shall consist of underground electrical conduits and duct banks (single or multiple conduits encased in concrete) installed in accordance with this specification at the locations and in accordance with the dimensions, designs, and details shown on the plans. This item shall include furnishing and installing of all underground electrical duct banks and individual and multiple underground conduits. It shall also include all concrete encasement, mandreling, pulling lines, duct markers, plugging of conduits, and the testing of the installation as a completed system ready for installation of cables in accordance with the plans and specifications. This item shall also include furnishing and installing conduits and all incidentals for providing positive drainage.

**ADDENDUM NO. THREE (3)  
ROCK HILL/YORK COUNTY AIRPORT**

**QUESTIONS AND ANSWERS**

1.     **QUESTION:** Can the light bases in the runway safety area be precast?

**ANSWER:** Yes, the light bases in the runway safety area can be precast.
2.     **QUESTION:** Are the concrete encased ducts in the runway safety area and if so, are they a part of the night work?

**ANSWER:** There are concrete encased ducts in the runway safety area that are to be extended. This work is to be part of the night work.
3.     **QUESTION:** Will electrical marker tape be required in the counterpoise trench?

**ANSWER:** Yes, electrical marker tape is required in the counterpoise trench.
4.     **QUESTION:** Is there a detail for how the power and control cables for the MALSRS are to be installed including separation?

**ANSWER:** The MALSRS control and power cables shall be installed per the trenching detail, however, separation shall be in accordance with NEC.
5.     **QUESTION:** How will the rack for the MALSRS Control Panel be constructed?

**ANSWER:** The Contractor will be allowed to use the existing control panel rack.
6.     **QUESTION:** How is the “New MALS Power Distribution Panel” to be constructed?

**ANSWER:** The Contractor will be allowed to use the existing distribution panel rack and concrete pad.

7. **QUESTION:** Where are the New MALS Control Rack and New MALS Distribution Panel to be placed?
- ANSWER:** The New MALS Control Rack and New MALS Distribution Panel are to be placed at the location of the existing control rack and distribution panel respectfully.
8. **QUESTION:** When removing the old MALS are the junction boxes to be removed as well?
- ANSWER:** The existing pads for the junction boxes are allowed to stay, however the boxes themselves shall be replaced.
9. **QUESTION:** Is there any asbuilt information available for the Celanese Road crossing?
- ANSWER:** The information shown on the plans is based on asbuilt information.
10. **QUESTION:** Can boring under Celanese Road be completed in lieu of using the existing GRS pipe?
- ANSWER:** Yes, if the contractor chooses, boring of pipes can be done in lieu of using the existing GRS pipe at his/her expense. However, the contractor is responsible for following all SCDOT and City of Rock Hill guidelines.
11. **QUESTION:** Will both the equipment grounds and counterpoise ground rods be tested per the specifications?
- ANSWER:** Yes, the equipment grounds and counterpoise ground rods shall be tested.
12. **QUESTION:** What is the remedy for failing ground rod tests and will the contractor be compensated for the additional work?
- ANSWER:** Guidelines of NEC shall be followed to obtain the required resistance for ground rods. This shall be incidental to the project.
13. **QUESTION:** Are the stake mounted lights to be LED or Quartz?

- ANSWER: The stake mounted taxiway lights are to be LED.
14. QUESTION: Are the MALSR threshold light elevated or semiflush?
- ANSWER: The MALSR threshold lights are elevated.
15. QUESTION: Is the existing MALSR cabling direct buried?
- ANSWER: Yes, the existing MALSR cabling is direct buried.
16. QUESTION: Will the replacement MALSR cabling be direct buried?
- ANSWER: Yes, the replacement of the MALSR cabling will be direct buried for the section of system that is installed under the "Install MALSR System" Line Item.
17. QUESTION: Sheet 5 references testing of existing MALSR cables. What MALSR cable will be tested and reused prior to demolition?
- ANSWER: This note is to cover work on the MALSR System under the base bid. The MALSR cable not being replaced in the base bid will be tested per the specifications.
18. QUESTION: Will the replaced cables for the Glide Slope, ASOS and Wind Cone be in conduit? If so, what sizes?
- ANSWER: If Alternate 1 is chosen, the replaced cables for the Glide Slope, ASOS, and Wind Cone will be placed in separate 2" PVC, Schedule 40 conduits.
19. QUESTION: What trench is to be paid for under the cable trenching line item under Alternate 1?
- ANSWER: The cable trenching line item in the Alternate 1 Bid is to pay for the trenching for the cables to be installed in Alternate 1 except for the counterpoise.
20. QUESTION: What is the input voltage requirement for the regulators.
- ANSWER: The input voltage for the regulators shall be 208 Volts.

**ADDENDUM NO. THREE (3)**

**ROCK HILL/YORK COUNTY AIRPORT  
ROCK HILL, SOUTH CAROLINA**

1. **“SEEDING NOTES”**
2. **“L-858 GUIDANCE SIGN” DETAIL**

**END OF ADDENDUM NO. THREE (3)**

ADD-3-6

PRELIMINARY – NOT RELEASED FOR CONSTRUCTION

## **FERTILIZING, SEEDING, AND MULCHING**

AUGUST 15–APRIL 30/FALL–WINTER SPRING

FLAT AREAS: LIME PER SOIL TEST OR TWO TON PER ACRE  
FERTILIZER 19–19–19 @ 900LBS. PER ACRE  
SEED/ACRE  
TALL FESCUE 150 LBS.  
CREEPING RED FESCUE 50 LBS.  
UNHULLED SERICEA LESPEDEZA 10 LBS.  
RYE GRAIN 2 BUSHELS/3 IN EXTREMELY COLD WEATHER

SLOPES 3:1 OR GREATER: FERTILIZER/LIME SAME AS ABOVE  
SEED/ACRE  
TALL FESCUE 150 LBS.  
CREEPING RED FESCUE 50 LBS.  
UNHULLED SERICEA LESPEDEZA 50 LBS.  
3 BUSHELS/4 IN EXTREMELY COLD WEATHER

MAY 1–AUGUST 15/SUMMER

FLAT AREAS: LIME PER SOIL TEST OR TWO TON PER ACRE  
FERTILIZER 19–19–19@900LBS. PER ACRE  
SEED/ACRE  
TALL FESCUE 50 LBS.  
BERMUDA 05 LBS.  
WEeping LOVE 05 LBS.  
UNHULLED SERICEA LESPEDEZ 10 LBS.  
KOREAN KOBE LESPEDEZA 15 LBS.

SLOPES 3:1 OR GREATER: FERTILIZER/LIME SAME AS ABOVE  
SEED/ACRE  
TALL FESCUE 50 LBS.  
WEeping LOVE 05 LBS.  
BERMUDA 05 LBS.  
UNHULLED SERICEA LESPEDEZA 35 LBS.  
KOREAN KOBE LESPEDEZA 25 LBS.

ADDENDUM NO. THREE (3)  
Rock Hill - York County Airport

**SEEDING NOTES**

**TALBERT & BRIGHT**

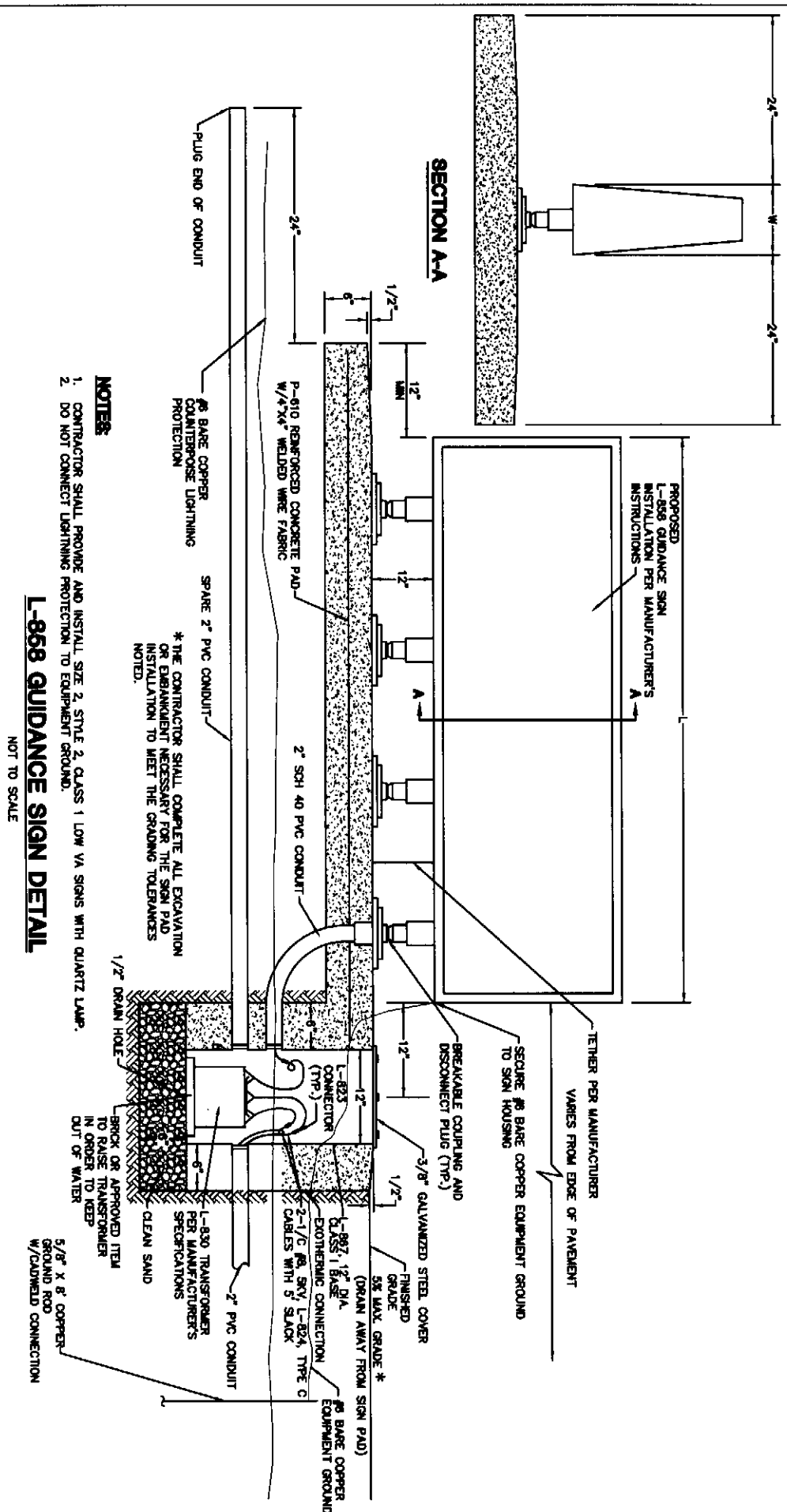
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- NOTES:**
1. CONTRACTOR SHALL PROVIDE AND INSTALL SIZE 2, STYLE 2, CLASS 1 LOW VOLT SIGNS WITH QUARTZ LAMP.
  2. DO NOT CONNECT LIGHTNING PROTECTION TO EQUIPMENT GROUND.

**L-858 GUIDANCE SIGN DETAIL**

NOT TO SCALE