
SPECIFICATIONS
AND
CONTRACT DOCUMENTS

ST. JOHN THE BAPTIST PARISH AIRPORT
RESERVE, LOUISIANA

**AUTOMATED WEATHER OBSERVATION
SYSTEM (AWOS)**

OWNER

ST. JOHN THE BAPTIST PARISH

STATE PROJECT NO. 977-99-0107 - H.008654

PEC PROJECT NO. 11005

AUGUST, 2012

ADDENDUM NO. ONE (1)

DATE ISSUED: Wednesday, October 17, 2012

BID DATE: Tuesday, October 23, 2012

BID TIME: 2:45 P.M. (Local Time)



This addendum shall be part of the Contract Documents as provided in the Instructions to Bidders.

The following items are issued to add to modify and clarify the Contract Documents. These items shall have full force and effect as the Contract Documents, and the costs involved shall be included in the Bid Prices.

Acknowledge receipt of the Addendum by inserting its number and date on Page 00300-1 of the Bid Documents. Failure to do so may subject the Bidder to disqualification.



PROFESSIONAL ENGINEERING CONSULTANTS CORPORATION

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**AUTOMATED WEATHER OBSERVATION SYSTEM (AWOS)
ST. JOHN THE BAPTIST PARISH AIRPORT
ADDENDUM NO. 1**

IN THE SPECIFICATIONS

Section 02000 Standard Technical Specifications for the Automated Weather Observation System – AWOS-III P/T

Under “ AWOS Field Electrical Requirements” Item 12 – Remove “Type MC power cable” and replace with “Tray Rated power cable, General Cable CHTC Spec 4100 or Equal”.

IN THE PLANS

Sheet E-1 Overall Electrical Plan

For each wiring call out, remove “Type MC power cable” and replace with “Tray Rated power cable, General Cable CHTC Spec 4100 or Equal”.

Delete Notes: 1, 2, 3, 7, 10 and 11 with no replacement.

Add the following notes:

All conduit directionally drilled under pavements shall be Schedule 80 PVC or PE.

The Contractor may directionally drill PE conduit in lieu of trenching.

Sheet E-3 Wiring Diagram

For each wiring call out, remove “Type MC power cable” and replace with “Tray Rated power cable, General Cable CHTC Spec 4100 or Equal”.

Sheet E-4 One-Line Diagram

For each wiring call out, remove “Type MC power cable” and replace with “Tray Rated power cable, General Cable CHTC Spec 4100 or Equal”.

Sheet E-5 Electrical Vault Plan and Details

For each wiring call out, remove “Type MC power cable” and replace with “Tray Rated power cable, General Cable CHTC Spec 4100 or Equal”.

Add the attached “Electrical Junction Box Detail” (E5-A).

8" WIDE X 12" DEEP CONCRETE PERIMETER**
 (CONCRETE @ 4000 PSI, 28 DAYS WITH
 FIBROUS REINFORCEMENT)

JUNCTION BOX SURFACE ELEVATION SHALL BE 1" ABOVE
 EXISTING GRADE. SLOPE CONCRETE PERIMETER AWAY FROM
 JUNCTION BOX LID. ADD COMPACTED EMBACKMENT AS
 NECESSARY FOR PROPER INSTALLATION. SEED SOIL AS
 NECESSARY.

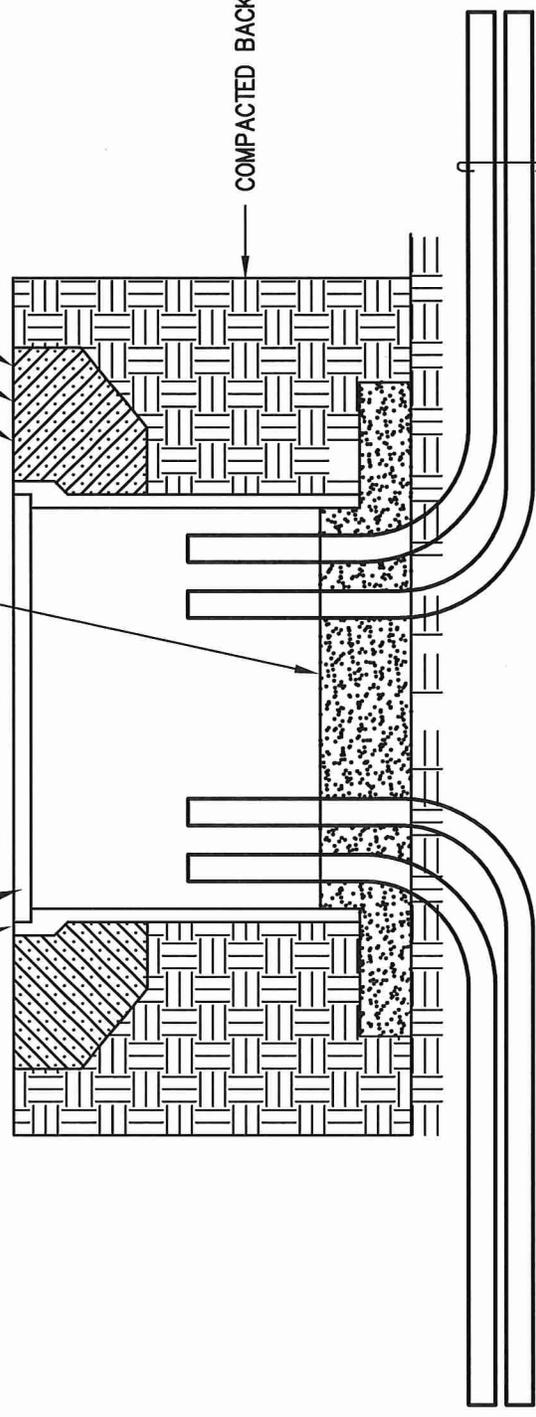
QUAZITE HEAVY DUTY COVER WITH 2 BOLTS
 COVER LEGEND - "ELECTRIC"

PEE GRAVEL
 6 - 8" DEEP

QUAZITE - JUNCTION BOX
 OR EQUAL
 17" X 30" X 24" DEEP
 HEAVY DUTY, NO BASE

1/2" TO 1" ABOVE EXISTING GRADE

COMPACTED BACKFILL



PVC CONDUITS - IN TRENCH - 2" SCH 40,
 2" SCH 80 PVC OR PE DUCT

ELECTRICAL JUNCTION BOX
 EJB TYPE 1

TYPICAL SIDE VIEW



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DETAIL:

E5-A

ST. JOHN THE BAPTIST PARISH AIRPORT
 AUTOMATED WEATHER OBSERVATION SYSTEM (AWOS)