
Memphis-Shelby County Airport Authority (“Authority”)

**Addendum No. 1
To
Request for Bids 08-1260-03
For
Glycol Management Program – Deice Facility Airside Construction**

Issue Date: April 25, 2019

RECITALS

WHEREAS, The Authority issued a certain Request for Bids MSCAA Project **08-1260-03 Glycol Management Program – Deice Facility Airside Construction** issued on 4/09/19 (the “RFB”); and

WHEREAS, The Authority now wishes to amend certain of the Specifications and Drawings set forth in the RFB;

NOW THEREFORE, in consideration of the mutual covenants, agreements and conditions set forth in the RFB:

- ITEM NO. 1 SECTION – GENERAL CONSTRUCTION ITEMS – C-102 TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION AND SILTATION CONTROL:** REMOVE AND REPLACE with the attached C-102 Temporary Air and Water Pollution, Soil Erosion and Siltation Control noted as Addendum No. 1.
- ITEM NO. 2 SECTION – TECHNICAL SPECIFICATIONS - G-100 DEICE AND ANTI-ICE SYSTEM GENERAL REQUIREMENTS:** REMOVE AND REPLACE with the attached G-100 Deice and Anti-Ice System General Requirements noted as Addendum No. 1.
- ITEM NO. 3 SECTION – TECHNICAL SPECIFICATIONS - G-400 DEICE AND ANTI-ICE SYSTEM VALVES:** REMOVE AND REPLACE with the attached G-400 Deice and Anti-Ice System Valves noted as Addendum No. 1.
- ITEM NO. 4 SECTION – TECHNICAL SPECIFICATIONS - G-500 DEICE AND ANTI-ICE SYSTEM EQUIPMENT AND ACCESSORIES:** REMOVE AND REPLACE with the attached G-500 Deice and Anti-Ice System Equipment and Accessories noted as Addendum No. 1.
- ITEM NO. 5 SECTION – TECHNICAL SPECIFICATIONS - G-700 DEICE AND ANTI-ICE ABOVEGROUND STORAGE TANKS:** REMOVE AND REPLACE with the attached G-700 Deice and Anti-Ice Aboveground Storage Tanks noted as Addendum No. 1.

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- ITEM NO. 6 SECTION 00405 PROPOSAL – Bid Schedule I: ADD new Bid Item:**
“P-150-4.25, Demolition of Existing Concrete Encased Duct, 5,000 LF”
- ITEM NO. 7 SECTION 00405 PROPOSAL – Bid Schedule I – Item C-102.5.1 SILT FENCE:**
CHANGE the bid quantity to 10,550 LF.
- ITEM NO. 8 SECTION 00405 PROPOSAL – Bid Schedule I – Item C-102.5.30 TEMPORARY SEALING OF CATCH BASIN:** CHANGE the bid quantity to 8 EA.
- ITEM NO. 9 SECTION 00405 PROPOSAL – Bid Schedule I – Item P-101-5.14 DEMOLITION OF EXISTING TRENCH DRAIN:** CHANGE the bid quantity to 2,055 LF.
- ITEM NO. 10 SECTION 00405 PROPOSAL – Bid Schedule I – Item D-705-5.4 6-INCH NON-PERFORATED PIPE:** CHANGE the bid quantity to 1,160 LF.
- ITEM NO. 11 SECTION 00405 PROPOSAL – Bid Schedule I – Item D-751-5.3 TDOT NO. 42 INLET:** CHANGE the bid quantity to 22 EA.
- ITEM NO. 12 SECTION 00405 PROPOSAL – Bid Schedule I – Item D-751-5.5 TDOT NO. 44 INLET:** CHANGE the bid quantity to 3 EA.
- ITEM NO. 13 SECTION 00405 PROPOSAL – Bid Schedule I – Item D-751-5.12 AIRCRAFT RATED CATCH BASIN:** CHANGE the bid quantity to 18 EA.
- ITEM NO. 14 SECTION 00405 PROPOSAL – Bid Schedule I – Item T-904-5.1 SODDING:**
CHANGE the bid quantity to 200,000 SY.
- ITEM NO. 15 SECTION 00405 PROPOSAL – Bid Schedule I – Item T-904-5.2 TEMPORARY SOD:** CHANGE the bid quantity to 16,000 SY.
- ITEM NO. 16 SECTION 00405 PROPOSAL – Bid Schedule I – Item C-102.5.26 TEMPORARY SOD (SEDIMENT BASIN):** REMOVE from Bid Schedule.
- ITEM NO. 17 SECTION 00405 PROPOSAL – Bid Schedule I – Item C-102.5.26 TEMPORARY SOD (SEDIMENT BASIN):** REMOVE from Bid Schedule.
- ITEM NO. 18 SECTION 00405 PROPOSAL – Bid Schedule I – Item C-102.5.27 SOD (NEW SOD):** REMOVE from Bid Schedule.
- ITEM NO. 19 DRAWING SHEET G-ID-01 INDEX OF DRAWINGS SHEET 1 - CHANGE** Title of Dwg. No. G-TC-06 **FROM** “TRAFFIC CONTROL PLAN SHEET 5” **TO** “VACANT.”
- ITEM NO. 20 DRAWING SHEET G-ID-03 INDEX OF DRAWINGS SHEET 3 - CHANGE** Title of Dwg. No. MM-01 **FROM** “VACANT” **TO** “SIGN SUPPORT DETAIL.”
- ITEM NO. 21 DRAWING SHEET G-ID-03 INDEX OF DRAWINGS SHEET 3 - CHANGE** Title Dwg. No. MM-02 **FROM** “VACANT” **TO** “JCAII INCLUSIONS & EXCLUSIONS.”
- ITEM NO. 22 DRAWINGS:** ADD Drawing MM-01 SIGN SUPPORT DETAIL.

ITEM NO. 23 DRAWINGS: ADD Drawing MM-02 JCAII INCLUSIONS & EXCLUSIONS.

ITEM NO. 24 DRAWINGS: REMOVE AND REPLACE Drawing C-EC-01 EXISTING CONDITIONS SHEET 1 with the attached C-EC-01 Existing Conditions Sheet 1 noted as Addendum No. 1.

ITEM NO. 25 DRAWINGS: REMOVE AND REPLACE Drawing C-EC-02 EXISTING CONDITIONS SHEET 2 with the attached C-EC-02 Existing Conditions Sheet 2 noted as Addendum No. 1.

ITEM NO. 26 DRAWINGS: REMOVE AND REPLACE Drawing C-EC-03 EXISTING CONDITIONS SHEET 3 with the attached C-EC-03 Existing Conditions Sheet 3 noted as Addendum No. 1.

ITEM NO. 27 DRAWINGS: REMOVE AND REPLACE Drawing C-EC-04 EXISTING CONDITIONS SHEET 4 with the attached C-EC-04 Existing Conditions Sheet 4 noted as Addendum No. 1.

ITEM NO. 28 DRAWINGS: REMOVE AND REPLACE Drawing C-DM-02 DEMOLITION PLAN SHEET 2 with the attached C-DM-02 Demolition Plan Sheet 2 noted as Addendum No. 1.

ITEM NO. 29 DRAWINGS: REMOVE AND REPLACE Drawing C-ER-01 EROSION CONTROL NOTES AND LEGEND with the attached C-ER-01 Erosion Control Notes and Legend noted as Addendum No. 1.

ITEM NO. 30 DRAWINGS: REMOVE AND REPLACE Drawing C-ER-27 EROSION CONTROL DETAILS SHEET 5 with the attached C-ER-27 Erosion Control Details Sheet 5 noted as Addendum No. 1.

ITEM NO. 31 DRAWINGS: REMOVE AND REPLACE Drawing G-TC-05 TRAFFIC CONTROL PLAN SHEET 4 with the attached G-TC-05 Traffic Control Plan Sheet 4 noted as Addendum No. 1.

ITEM NO. 32 DRAWINGS: REMOVE AND REPLACE Drawing C-JT-10 PAVEMENT JOINT DETAILS SHEET 2 with the attached C-JT-10 Pavement Joint Details Sheet 2 noted as Addendum No. 1.

ITEM NO. 33 DRAWINGS: REMOVE AND REPLACE Drawing C-GR-11 DRAINAGE STRUCTURE TABLES with the attached C-GR-11 Drainage Structure Tables noted as Addendum No. 1.

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- ITEM NO. 34 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-01 PAVEMENT UNDERDRAIN PLAN SHEET 1 with the attached C-UD-01 Pavement Underdrain Plan Sheet 1 noted as Addendum No. 1.
- ITEM NO. 35 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-02 PAVEMENT UNDERDRAIN PLAN SHEET 2 with the attached C-UD-02 Pavement Underdrain Plan Sheet 2 noted as Addendum No. 1.
- ITEM NO. 36 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-03 PAVEMENT UNDERDRAIN PLAN SHEET 3 with the attached C-UD-03 Pavement Underdrain Plan Sheet 3 noted as Addendum No. 1.
- ITEM NO. 37 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-04 PAVEMENT UNDERDRAIN PLAN SHEET 4 with the attached C-UD-04 Pavement Underdrain Plan Sheet 4 noted as Addendum No. 1.
- ITEM NO. 38 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-05 PAVEMENT UNDERDRAIN PLAN SHEET 5 with the attached C-UD-05 Pavement Underdrain Plan Sheet 5 noted as Addendum No. 1.
- ITEM NO. 39 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-06 PAVEMENT UNDERDRAIN PLAN SHEET 6 with the attached C-UD-06 Pavement Underdrain Plan Sheet 6 noted as Addendum No. 1.
- ITEM NO. 40 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-07 PAVEMENT UNDERDRAIN PLAN SHEET 7 with the attached C-UD-07 Pavement Underdrain Plan Sheet 7 noted as Addendum No. 1.
- ITEM NO. 41 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-08 PAVEMENT UNDERDRAIN PLAN SHEET 8 with the attached C-UD-08 Pavement Underdrain Plan Sheet 8 noted as Addendum No. 1.
- ITEM NO. 42 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-09 PAVEMENT UNDERDRAIN DETAILS 1 with the attached C-UD-09 Pavement Underdrain Details 1 noted as Addendum No. 1.
- ITEM NO. 43 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-10 PAVEMENT UNDERDRAIN DETAILS 2 with the attached C-UD-10 Pavement Underdrain Details 2 noted as Addendum No. 1.
- ITEM NO. 44 DRAWINGS:** REMOVE AND REPLACE Drawing C-UD-11 PAVEMENT UNDERDRAIN DETAILS 3 with the attached C-UD-11 Pavement Underdrain Details 3 noted as Addendum No. 1.

ITEM NO. 45 DRAWINGS: REMOVE AND REPLACE Drawings C-EC-01 EXISTING
CONDITIONS SHEET 1 with the attached C-EC-01 Existing Conditions Sheet 1 noted
as Addendum No. 1.

ITEM NO. 46 DRAWING SHEET E-GN-00 AIRFIELD ELECTRICAL GENERAL NOTES:
ADD the following General Notes:
“15. DEMOLITION OF CONDUITS WITHIN PAVEMENT SECTION TO BE
DEMOLISHED IS INCIDENTAL TO PAVEMENT REMOVAL. NO SEPARATE
PAYMENT SHALL BE MADE.”
“16. DEMOLITION OF EXISTING DUCT BANK IN CONFLICT WITH PROPOSED
IMPROVEMENTS SHALL BE APPROVED IN ADVANCE BY THE PROGRAM
MANAGER.”

ITEM NO. 47 DRAWING SHEET E-DT-21 JUNCTION CAN PLAZA DETAILS: Section 1B,
CHANGE the note to read as follows: “. . . 2 HUBS @ 56.3, 236.3, 5” FROM . . . ”

ITEM NO. 48 DRAWING SHEET E-DT-24; AIRFIELD LIGHTING VAULT #1
MODIFICATIONS SHEET 1 OF 2: CHANGE Sheet Notes 1 and 2 as follows:
SN-1: “. . . FURNISH AND INSTALL SIX L-828 CONSTANT . . . ”
SN-2: “. . . SHALL BE L-828 FERRORESONANT . . . ”

ITEM NO. 49 DRAWING M-TD-01 TANK DETAILS – 50,000 GALLON TYPE I DEICING
CONCENTRATE: ADD the following note: “APPLIES TO TANKS T-04 THROUGH
T-10.”

ITEM NO. 50 DRAWING M-TD-02 TANK DETAILS – 25,000 GALLON TYPE IV ANTI-ICING
CONCENTRATE: ADD the following note: “APPLIES TO TANKS T-01, T-02, AND
T-03.”

ITEM NO. 51 DRAWING M-TD-03 TANK DETAILS – 50,000 GALLON TYPE I DEICING
RECLAIM: ADD the following note: “APPLIES TO TANKS T-11, T-12, AND T-13.”

ITEM NO. 52 DRAWING G-SQ-01 SUMMARY OF QUANTITIES SHEET 1: CHANGE the
following bid item quantities to match the bid form as follows:

- C-102-5.30, TEMPORARY SEALING OF CATCH BASIN, **8, EA**
- P-101-5.14, DEMOLITION OF EXISTING TRENCH DRAIN, **2,055, LF**
- D-751-5.3, TDOT NO. 42 INLET, **22, EA**
- D-751-5.5, TDOT NO. 44 INLET, **3, EA**
- D-751-5.12, AIRCRAFT RATED CATCH BASIN, **18, EA**
- D-705-5.4, 6-INCH NON-PERFORATED PIPE, **1,160, LF**

ITEM NO. 53 DRAWING G-SQ-02 SUMMARY OF QUANTITIES SHEET 2: CHANGE the
following bid item quantities to match the bid form as follows:

- T-904-5.1, SODDING, **200,000, SY**
- T-904-5.2, TEMPORARY SOD, **16,000, SY**

ITEM NO. 54 DRAWING G-SQ-03 SUMMARY OF QUANTITIES SHEET 3: CHANGE the
following bid item quantities to match the bid form as follows:

- C-105-5.1, SILT FENCE, **10,550, LF**

SPECIFICATION ATTACHMENTS: The following specification has been modified and included with this Addendum No. 1:

Item C-102 Temporary Air and Water Pollution, Soil, Erosion, and Siltation Control

DRAWING ATTACHMENTS: The following drawing sheets have been added or modified and included with this Addendum No. 1.

C-EC-01	Existing Conditions Sheet 1
C-EC-02	Existing Conditions Sheet 2
C-EC-03	Existing Conditions Sheet 3
C-EC-04	Existing Conditions Sheet 4
C-DM-02	Demolition Plan Sheet 2
C-ER-01	Erosion Control Notes and Legend
C-ER-27	Erosion Control Details Sheet 5
G-TC-05	Traffic Control Plan Sheet 4
C-JT-10	Pavement Joint Details Sheet 2
C-GR-11	Drainage Structure Tables
MM-01	Sign Support Detail
MM-02	JCAII Inclusions & Exclusions
C-UD-01	Pavement Underdrain Plan Sheet 1
C-UD-01	Pavement Underdrain Plan Sheet 2
C-UD-03	Pavement Underdrain Plan Sheet 3
C-UD-04	Pavement Underdrain Plan Sheet 4
C-UD-05	Pavement Underdrain Plan Sheet 5
C-UD-06	Pavement Underdrain Plan Sheet 6
C-UD-07	Pavement Underdrain Plan Sheet 7
C-UD-08	Pavement Underdrain Plan Sheet 8
C-UD-09	Pavement Underdrain Details 1
C-UD-10	Pavement Underdrain Details 2
C-UD-11	Pavement Underdrain Details 3

This addendum **must** be signed, to acknowledge receipt, and dated by the respondent and returned to the Authority as part of the respondent's RFB response. Failure to do so may be grounds for disqualification of the response. The signed addendum, acknowledging receipt of Addendum No. 1 by the respondent, must be included in the response packet, immediately following the signed RFB.

In the event of conflict between the Specifications of the RFB and the Specifications of this Addendum, the Specifications of this Addendum shall prevail.

WITNESS the signature of the respective party by their duly authorized officer on the day and year herein written.

Company Name

Signature

Date: _____