
Memphis-Shelby County Airport Authority (“Authority”)

**Addendum No. 2
To
Request for Bids 08-1260-05
For
Glycol Management Program – Control Facility - Construction**

Issue Date: July 21, 2021

RECITALS

WHEREAS, The Authority issued a certain Request for Bids MSCAA Project 08-1260-05 Glycol Management Program – Control Facility - Construction issued on 6/29/21 (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 00010 – REMOVE AND REPLACE** with the attached Section 00010 noted as Addendum 2
- ITEM NO. 2** **SECTION 00405 – REMOVE AND REPLACE** with the attached Section 00405 noted as Addendum 2
- ITEM NO. 3** **SECTION 01100 – REMOVE AND REPLACE** with the attached Section 01100 noted as Addendum 2
- ITEM NO. 4** **TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 21 32 13** Electric Drive Centrifugal Fire Pumps
- ITEM NO. 5** **TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 21 39 00** Controller For Fire-Pump Drivers
- ITEM NO. 6** **TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 22 11 23** Domestic Water Pumps
- ITEM NO. 7** **TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 23 09 23** Direct Digital Control System For HVAC
- ITEM NO. 8** **TECHNICAL SPECIFICATIONS – REMOVE AND REPLACE SPECIFICATION 27 05 00** COMMON WORK RESULTS FOR FIRE ALARM SYSTEMS with attached Technical Specification 27 05 00 Common Work Results For Communications
- ITEM NO. 9** **TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 27 05 26** Grounding and Bonding For Communications Systems
- ITEM NO. 10** **TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 27 05 28** Pathways For Communications Systems

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- ITEM NO. 11 TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 27 05 29 Hangers and Supports For Communications Systems**
- ITEM NO. 12 TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 27 05 36 Cable Trays For Communications Systems**
- ITEM NO. 13 TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 27 11 00 Communications Equipment Roof Fittings**
- ITEM NO. 14 TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 27 13 23 Communications Optical Fiber Backbone Cabling**
- ITEM NO. 15 TECHNICAL SPECIFICATIONS – REMOVE AND REPLACE SPECIFICATION 27 15 00 FIRE ALARM HORIZONTAL CABLING with attached Technical Specification 27 15 00 Communications Horizontal Cabling**
- ITEM NO. 16 TECHNICAL SPECIFICATIONS – ADDED SPECIFICATION 28 13 00 Access Control System**
- ITEM NO. 17 TECHNICAL SPECIFICATIONS – REMOVE AND REPLACE SPECIFICATION 28 31 00 DIGITAL ADDRESSABLE FIRE ALARM SYSTEM with attached Technical Specification 28 31 11 Digital Addressable Fire Alarm System**
- ITEM NO. 18 DRAWINGS: REMOVE AND REPLACE DRAWING LS1.0 LIFE SAFETY REFERENCE with attached Drawing LS1.0 Life Safety Reference**
- ITEM NO. 19 DRAWINGS: REMOVE AND REPLACE DRAWING LS1.1 FIRST FLOOR SAFETY LIFE PLAN with attached Drawing LS1.1 First Floor Safety Life Plan**
- ITEM NO. 20 DRAWINGS: REMOVE AND REPLACE DRAWING LS1.2 SECOND FLOOR SAFETY LIFE PLAN with attached Drawing LS1.2 Second Floor Safety Life Plan**
- ITEM NO. 21 DRAWINGS: REMOVE AND REPLACE DRAWING LS1.3 THIRD FLOOR SAFETY LIFE PLAN with attached Drawing LS1.3 Third Floor Safety Life Plan**
- ITEM NO. 22 DRAWINGS: REMOVE AND REPLACE DRAWING LS1.4 PARTITION DETAILS with attached Drawing LS1.4 Partition Details**
- ITEM NO. 23 DRAWINGS: REMOVE AND REPLACE DRAWING C-EC-01 EXISTING CONDITIONS AND DEMOLITION PLAN with attached Drawing C-EC-01 Existing Conditions and Demolition Plan**
- ITEM NO. 24 DRAWINGS: REMOVE AND REPLACE DRAWING C-HZ-02 SITE DETAILS with attached Drawing C-HZ-02 Site Details**
- ITEM NO. 25 DRAWINGS: REMOVE AND REPLACE DRAWING A6.1 FIRST FLOOR DOOR AND WINDOW KEY PLAN with attached Drawing A6.1 First Floor Door and Window Key Plan**
- ITEM NO. 26 DRAWINGS: REMOVE AND REPLACE DRAWING A6.4 DOOR ELEVATIONS with attached Drawing A6.4 Door Elevations**
- ITEM NO. 27 DRAWINGS: REMOVE AND REPLACE DRAWING A6.5 DOOR ELEVATIONS with attached Drawing A6.5 Door Elevations**

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- ITEM NO. 28** **DRAWINGS: REMOVE AND REPLACE** DRAWING A7.1 FIRST FLOOR FINISHES PLAN with the attached Drawing A7.1 First Floor Finishes Plan
- ITEM NO. 29** **DRAWINGS: REMOVE AND REPLACE** DRAWING A8.1 FIRST FLOOR REFLECTED CEILING PLAN with the attached Drawing A8.1 First Floor Reflected Ceiling Plan
- ITEM NO. 30** **DRAWINGS: REMOVE AND REPLACE** DRAWING A8.2 SECOND FLOOR REFLECTED CEILING PLAN with the attached Drawing A8.2 Second Floor Reflected Ceiling Plan
- ITEM NO. 31** **DRAWINGS: REMOVE AND REPLACE** DRAWING M0.1 HVAC – LEGEND, NOTES, AND SCHEDULES with the attached Drawing M0.1 HVAC – Legend, Notes, and Schedules
- ITEM NO. 32** **DRAWINGS: REMOVE AND REPLACE** DRAWING M1.1 HVAC – FIRST FLOOR PLAN with the attached Drawing M1.1 HVAC – First Floor Plan
- ITEM NO. 33** **DRAWINGS: REMOVE AND REPLACE** DRAWING FP0.1 FIRE PROTECTION - LEGEND, GENERAL NOTES, AND DETAILS with attached Drawing FP0.1 Fire Protection – Legend, General Notes, and Details
- ITEM NO. 34** **DRAWINGS: REMOVE AND REPLACE DRAWING** FP0.2 FIRE PROTECTION DETAILS with attached Drawing FP0.2 Fire Protection Details
- ITEM NO. 35** **DRAWINGS: REMOVE AND REPLACE DRAWING** FP1.1 FIRE PROTECTION FIRST FLOOR PLAN with attached Drawing FP1.1 Fire Protection First Floor Plan
- ITEM NO. 36** **DRAWINGS: REMOVE AND REPLACE DRAWING** P0.1 PLUMBING – LEGEND, NOTES, AND SCHEDULES with attached Drawing P0.1 Plumbing – Legend, Notes, and Schedules
- ITEM NO. 37** **DRAWINGS: REMOVE AND REPLACE DRAWING** P0.2 PLUMBING – DETAILS, with attached Drawing P0.2 Plumbing - Details
- ITEM NO. 38** **DRAWINGS: REMOVE AND REPLACE DRAWING** P1.0 PLUMBING – UNDERGROUND PLAN with attached Drawing P1.0 Plumbing – Underground Plan
- ITEM NO. 39** **DRAWINGS: REMOVE AND REPLACE** DRAWING P1.1 PLUMBING – FIRST FLOOR PLAN with attached Drawing P1.1 Plumbing First Floor Plan
- ITEM NO. 40** **DRAWINGS: REMOVE AND REPLACE** DRAWING P1.2 PLUMBING – SECOND FLOOR PLAN with P1.2 Plumbing Second Floor Plan
- ITEM NO. 41** **DRAWINGS: REMOVE AND REPLACE** DRAWING P2.2 PLUMBING – ISOMETRIC PLANS with attached Drawing P2.2 Plumbing – Isometric Plans
- ITEM NO. 42** **DRAWINGS: REMOVE AND REPLACE** DRAWING E0.1 ELECTRICAL – LEGEND, NOTES, & SCHEDULES with attached Drawing E0.1 Electrical – Legends, Notes, & Schedules
- ITEM NO. 43** **DRAWINGS: REMOVE AND REPLACE** DRAWING E1.1 ELECTRICAL – SITE PLAN with attached Drawing E1.1 Electrical Site Plan
- ITEM NO. 44** **DRAWINGS: REMOVE AND REPLACE** DRAWING E1.2 ELECTRICAL – PHOTOMETRICS with the attached Drawing E1.2 Electrical Photometrics
- ITEM NO. 45** **DRAWINGS: REMOVE AND REPLACE** DRAWING E1.3 ELECTRICAL – ONE LINE with the attached Drawing E1.3 Electrical – One Line

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- ITEM NO. 46** **DRAWINGS: REMOVE AND REPLACE** DRAWING E1.4 ELECTRICAL – PANEL SCHEDULES with the attached Drawing E1.4 Electrical – Panel Schedules
- ITEM NO. 47** **DRAWINGS: REMOVE AND REPLACE** DRAWING E1.5 ELECTRICAL – PANEL SCHEDULES with the attached Drawing E1.5 Electrical – Panel Schedules
- ITEM NO. 48** **DRAWINGS: REMOVE AND REPLACE** DRAWING E1.6 ELECTRICAL - DETAILS with the attached Drawing E1.6 Electrical – Details
- ITEM NO. 49** **DRAWINGS: REMOVE AND REPLACE** DRAWING E2.1 ELECTRICAL – FIRST FLOOR PLAN – LIGHTING with the attached Drawing E2.1 Electrical – First Floor Plan - Lighting
- ITEM NO. 50** **DRAWINGS: REMOVE AND REPLACE** DRAWING E2.2 ELECTRICAL – SECOND FLOOR PLAN – LIGHTING with the attached Drawing E2.2 Electrical – Second Floor Plan - Lighting
- ITEM NO. 51** **DRAWINGS: REMOVE AND REPLACE** DRAWING E3.1 ELECTRICAL – FIRST FLOOR PLAN – POWER with the attached Drawing E3.1 Electrical – First Floor Plan - Power
- ITEM NO. 52** **DRAWINGS: REMOVE AND REPLACE** DRAWING E3.2 ELECTRICAL – SECOND FLOOR PLAN – POWER with the attached Drawing E3.2 Electrical – Second Floor Plan - Power
- ITEM NO. 53** **DRAWINGS: REMOVE AND REPLACE** DRAWING E3.3 ELECTRICAL – THIRD FLOOR PLAN – POWER with the attached Drawing E3.3 Electrical – Third Floor Plan - Power
- ITEM NO. 54** **DRAWINGS: ADDED SHEET** E4.1 Electrical – Enlarged Electrical Room Plan

SPECIFICATION ATTACHMENTS: The following specifications have been modified and included with this Addendum No. 2:

- Section 00010 Table of Contents
- Section 00405 Proposal
- Section 01100 Summary of Work
- Section 21 32 13 Electric Drive Centrifugal Fire Pumps
- Section 21 39 00 Controller For Fire-Pump Drivers
- Section 22 11 23 Domestic Water Pumps
- Section 23 09 23 Direct Digital Control For HVAC
- Section 27 05 00 Common Work Results For Communications
- Section 27 05 26 Grounding and Bonding For Communications Systems
- Section 27 05 28 Pathways For Communications Systems
- Section 27 05 29 Hangers and Support For Communications Systems
- Section 27 05 36 Cable Trays For Communications Systems
- Section 27 11 00 Communications Equipment Room Fittings
- Section 27 13 23 Communications Optical Fiber Backbone Cabling
- Section 27 15 00 Communications Horizontal Cabling
- Section 28 13 00 Access Control System
- Section 28 31 11 Digital Addressable Fire Alarm System

DRAWING ATTACHMENTS: The following drawing sheets have been added or modified and included with this Addendum No. 2:

- LS1.0 Life Safety Reference
- LS1.1 First Floor Life Safety Plan
- LS1.2 Second Floor Life Safety Plan
- LS1.3 Third Floor Life Safety Plan
- LS1.4 Partition Details
- C-EC-01 Existing Conditions and Demolition Plan
- C-HZ-02 Site Details
- A6.1 First Floor Door and Window Key Plan
- A6.4 Door Elevations
- A6.5 Door Elevations
- A7.1 First Floor Finishes Plan
- A8.1 First Floor Reflected Ceiling Plan
- A8.2 Second Floor Reflected Ceiling Plan
- M0.1 HVAC – Legend, Notes, and Schedules
- M1.1 HVAC – First Floor Plan
- P0.1 Plumbing – Legend, Notes, and Schedules
- P0.2 Plumbing – Details
- P1.0 Plumbing – Underground Plan
- P1.1 Plumbing – First Floor Plan
- P1.2 Plumbing – Second Floor Plan
- P2.2 Plumbing – Isometric Plans
- FP0.1 Fire Protection – Legend, General Notes, and Details
- FP0.2 Fire Protection – Details
- FP1.1 Fire Protection – First Floor Plans
- E0.1 Electrical – Legend, Notes, & Schedules
- E1.1 Electrical – Site Plans
- E1.2 Electrical – Photometrics
- E1.3 Electrical – One Line
- E1.4 Electrical – Panel Schedules

- E1.5 Electrical – Panel Schedules
- E1.6 Electrical – Details
- E2.1 Electrical – First Floor Plan - Lighting
- E2.2 Electrical – Second Floor Plan – Lighting
- E3.1 Electrical – First Floor Plan – Power
- E3.2 Electrical – Second Floor Plan – Power
- E3.3 Electrical – Third Floor Plan – Power
- E4.1 Electrical – Enlarged Electrical Room Plan

INFORMATIONAL ATTACHMENTS: The following is attached to this addendum:

Questions and Answers Received through July 20, 2021

This addendum **must** be signed, to acknowledge receipt, and dated by the respondent and returned to the Authority as part of the respondents RFB response. Failure to do so may be grounds for disqualification of the response. The signed addendum, acknowledging receipt of Addendum No. 2 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: _____