

ADDENDUM NO. 2

GMIA-Runway 7R Deice Pad

PROJECT NO. A158-12009

OFFICIAL NOTICE NO. 6919

GENERAL MITCHELL INTERNATIONAL AIRPORT
Milwaukee County, Wisconsin

Prepared By: MILWAUKEE COUNTY DEPARTMENT OF ADMINISTRATIVE SERVICES
ARCHITECTURE AND ENGINEERING DIVISION
Airport Engineers - Telephone 414-747-5320
5300 South Howell Avenue
Milwaukee, Wisconsin 53207

DATE OF ADDENDUM: July 11, 2014

BIDS CLOSE: 2:00 P.M., WEDNESDAY July 16, 2014 (REVISED)

TO ALL BIDDERS:

Each bidder shall read this Addendum in its entirety to determine to what extent his proposal and the contract conditions will be affected. This Addendum to the Contract Documents is issued to modify, explain, or correct the original documents and is hereby made part of the Contract Documents.

RECEIPT - Sign the following receipt and attach to submitted Proposal Form.

Receipt of Addendum No. 2, consisting of six (6) pages, for **GMIA, Runway 7R Deice Pad**, Official Notice No. 6919, at General Mitchell International Airport, Milwaukee, Wisconsin, dated July 11, 2014 is acknowledged.

Date _____

Firm _____

Per _____

Address _____

CHANGES

STANDARD SPECIFICATIONS

SECTION 13212 bolted steel finished water tanks

1. Page 13212-2, paragraph 1.03.A change item 3 to read:
Design and detail drawings of the tank anchorage signed and sealed by a licensed professional structural engineer registered in the State of Wisconsin.
2. Page 13212-5, paragraph 1.06.D delete item 3.a.
3. Page 13212-5, paragraph 1.06.D change item 3.b. to read:
The tank manufacturer shall provide anchorage design for the storage tank in accordance with AWWA D103 and the Wisconsin State Building Code. Minimum reinforcement shall be as recommended in ACI 350R.
4. Specification L-125A.2.2a & b: The existing respective lights are LED.
5. Specification L-108. Jumper cable for taxiway edge lighting will be paid for under item #28.
6. Specification L-108. Counterpoise wiring used in the jumper cable around the construction area will be paid for under item #27.
7. L-110. Conduit used for the jumper installation will be paid for under item #26.

PLAN SHEETS

1. Sheet C-013 & C-014

A thickened concrete edge should be installed along the existing cargo apron pavement.
2. The "E" joint detail -Sheet C-011 shall be used where the "D" is shown on pages C-014 & C-014.
3. 9" driveway pavement plan view & Joint plan information is shown on Sheets C-152 and C-156 through C-166.
4. Replace sheet E-104 & E-105 with attached sheets.

CLARIFICATION

1. Electrical Distribution Equipment
 - 1) Mini Power Zone 7R-DP2 is shown twice on panel schedules on E-106. Please provide panel schedule for 7R-DP1 and 7R-DP2 if they are different or confirm that they have identical loads. **Panelboard 7R-DP2 is shown twice. See Revised Drawing E-106 (Attached).**
 - 2) Where are schedule disconnect switches for RSGV 110 and RSGV 120 (Diagram 3 E-105) intended to be physically located? Disconnect switches are to be installed in the diversion

chamber. Refer to keynote 22. See revised drawings E-104 (Attached) and E-105 (Attached).

- 3) Please confirm that completely pre-wired control panels LCP-100 and LCP-200 are to be furnished by Duplex Submersible Pump Station supplier/provider. **Refer to sheet I-102. This sheet clearly shows that LCP-200 is provided by the pump station manufacturer, and LCP-100 is provided by the electrical contractor.**

2. Ductbanks

- 1) Pay Line item 55 (Base Bid) Ductbank with Conduits, is this the Section 1 Ductbank shown on E-103 that is identified as Alternate #1 work? **Yes, this is the ductbank shown on Section 1/E-103 - This work will probably be constructed in Alternate #1, but will remain in the Base Bid at this time.**
- 2) There appears to be conflicting ductbank information; Ductbank Section 1 on E-103 and ductbank Section 5 on E-104 which appear to address the same ductbank indicate (3) 4" conduits, however Diagram 3 on E-105 indicates 1" conduits. Please clarify. **See Revised Drawing E-105 (Attached).**

3. Manholes / Handholes

- 1) Our precast manufacturer has identified constructability issues with the new handholes as detailed due to minimal height (18"). Is it acceptable to provide alternate handhole 36" in height? **An increase in handhole depth is acceptable.**
- 2) There is an indication of three (3) handholes to be installed within Alternate #1 area as shown on E-103. However, there is not a Pay line item for handholes associated with Alternate #1 pay schedule. Please clarify. **Handholes will be installed in the Base Bid, Alternate #1 Bid and the Alternate #2 Bid, but the pay item will remain in the Alternate #2 Bid at this time.**
- 3) With regard to Diagram 3 on E-105, is Underground Junction Box actually intended to be (precast) handhole? **The junction box can be a pre-cast handhole as long as it is partitioned and cast into the concrete slab. See revised drawing E-104 (Attached).**
- 4) Pay Line Item 56 (Base Bid) Connect to existing Handhole; is this refereeing to electrical connection to electrical handholes? If so, then where are these connections within Base work? **This pay item refers to connecting a 6-inch underdrain pipe to the structure to drain water that accumulates at this location. There are no electrical connections associated with this pay item. This work is in the Base Bid.**
- 5) On sheet E-103, it shows the duct package running from the pump station to the diversion area to be part of Alt 1 but the bid form it is part of Base Bid? **Yes, this is the ductbank shown on Section 1/E-103 - This work will probably be constructed in Alternate #1, but will remain in the Base Bid at this time.**
- 6) Also there is a handhole within that duct package and that is part of Alt. 2 on the bid form. Is this correct? **Handholes will be installed in the Base Bid, Alternate #1 Bid and the**

Alternate #2 Bid, but the pay item will remain in the Alternate #2 Bid at this time.

- 7) Existing 5 (five) manholes/handholes inside dimension 31" by 31". Manhole adjustment will be from 4" to 6".



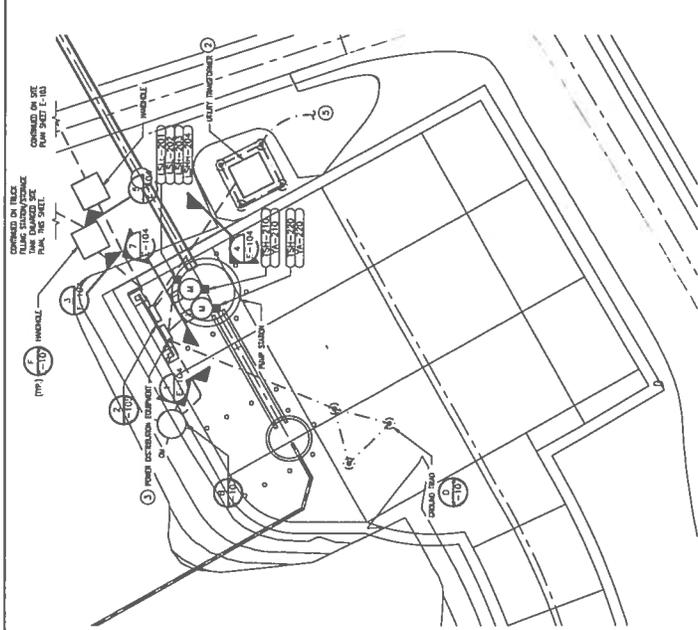
GENERAL MITCHELL INTERNATIONAL AIRPORT
RUNWAY 7R DEICING PAD

GENERAL NOTES:

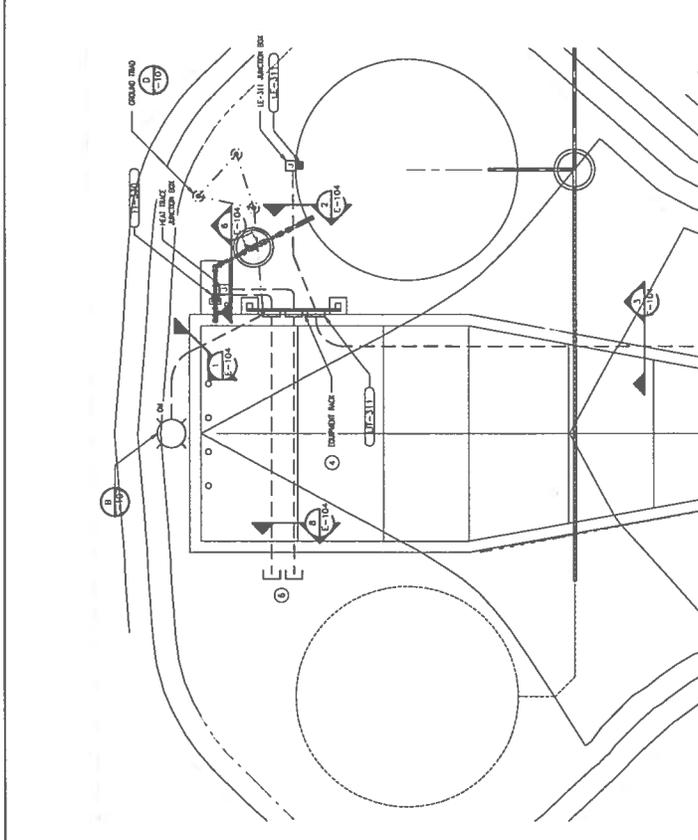
- REFER TO DETAIL A, SHEET E-107 FOR ADDITIONAL DEICING INFORMATION.
- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- ALL ELECTRICAL, LIGHTING AND WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- DEICING PAD AND TO CORROSION RESISTANT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- ALL ELECTRICAL, LIGHTING AND WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

NOTES:

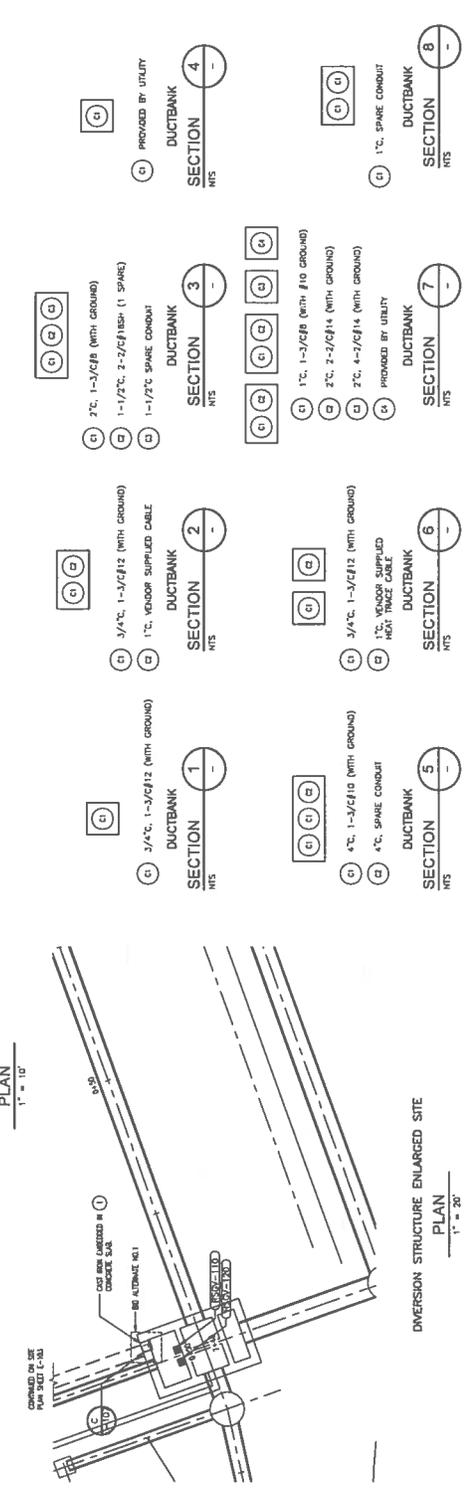
- THESE CHANGES ARE FOR THE DEICING PAD AND TRUCK FILLING STATION. THE DEICING PAD SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- THE TRUCK FILLING STATION SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- THE DEICING PAD SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
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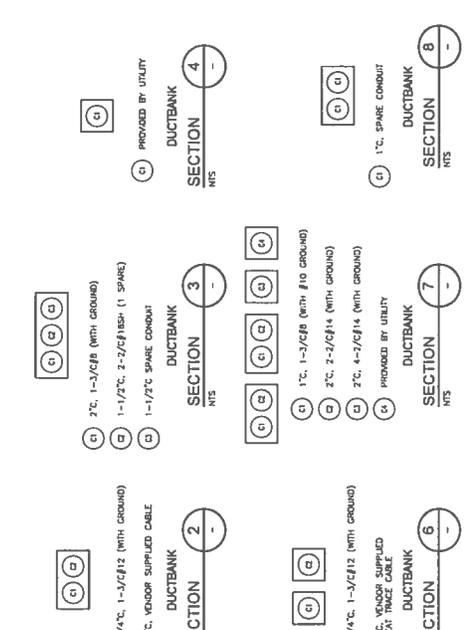
DEICING PUMP STATION ENLARGED SITE
PLAN
1" = 10'



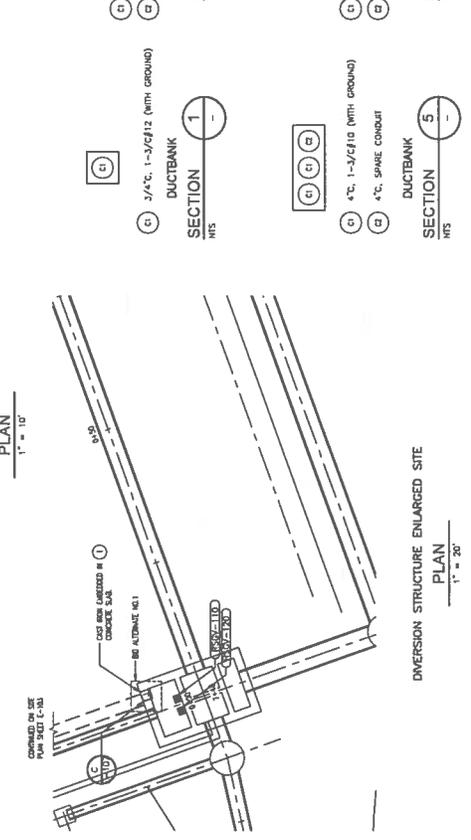
TRUCK FILLING STATION/STORAGE AREA ENLARGED SITE
PLAN
1" = 10'



DIVERSION STRUCTURE ENLARGED SITE
PLAN
1" = 20'



DEICING PUMP STATION ENLARGED SITE
PLAN
1" = 10'



TRUCK FILLING STATION/STORAGE AREA ENLARGED SITE
PLAN
1" = 10'



DIVERSION STRUCTURE ENLARGED SITE
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1" = 20'

