

ADDENDUM NO. 1

GMIA – Airfield Lighting Improvements 2016 – Cabling & Lighting Replacement Taxiways C-D-F & H-K
GMIA Project No. A194-16007-01

GENERAL MITCHELL INTERNATIONAL AIRPORT
5300 S HOWELL AVE
MILWAUKEE WISCONSIN 53207

OFFICIAL NOTICE NO. 7108

GENERAL MITCHELL INTERNATIONAL AIRPORT
Milwaukee, Wisconsin

Prepared By: MILWAUKEE COUNTY DEPARTMENT OF ADMINISTRATION
ARCHITECTURE, ENGINEERING, AND ENVIRONMENTAL SERVICES
AIRPORT ENGINEERING UNIT
5300 SOUTH HOWELL AVENUE
MILWAUKEE, WI 53207
Telephone 414-747-5774

DATE OF ADDENDUM: July 14, 2016

BIDS CLOSE: Wednesday, July 20, 2016; 2:00 PM

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. 1, consisting of eleven (11) pages (this page included), for the GMIA – Airfield Lighting Improvements 2016 – Cabling & Lighting Replacement Taxiways C-D-F & H-K project, Official Notice No. 7018, at GMIA, Milwaukee, Wisconsin, dated July 14, 2016, is acknowledged.

Date _____

Firm _____

Per _____

Address _____

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PART 1 – BIDDER'S CLARIFICATIONS

- 1.1 It is acceptable to reopen airfield pavements after backfill of excavated areas and repair of disturbed surfaces, but prior to seeding, fertilizing and mulching of the bare ground provided there are no loose rocks or soil clumps on the soil surface or any items that could become dislodged or loose for any reason.
- 1.2 It is not necessary to install tracer wire in any newly constructed conduits or existing conduit where cables are being replaced.
- 1.3 Heaters are not required in LED light fixtures.
- 1.4 Per detail 1/E200, new LED light fixtures should have glass globes.

PART 2 – REVISIONS TO THE PROJECT MANUAL

- 2.1 Revise Cover Sheet. Change spelling of DBE Participation Compliance individual to Brian Engel.
- 2.2 Revise Specification Section 00 02 00 Page 3 of 6. Remove the two websites within subsection 12 and replace with:

<http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/certified-firms.aspx>

- 2.3 Replace Specification 00 04 60 with the attached version.
- 2.4 Replace the first paragraph of Specification 01 04 00 Subsection 4: Schedule of work with the following:

The work under this contract shall commence ten (10) days after the required project start date identified on the written Notice to Proceed issued by the County. The Notice to Proceed will be issued after execution of the contract. It is anticipated that lead times for fixtures is 56 days. Including this 56 days of lead time, all work on the project shall be completed within one hundred eighty (180) calendar days from the start date identified on the Notice to Proceed. At the discretion of GMIA operations, the project may be suspended for winter with work restarting approximately April 1, 2017. If the project is suspended for winter, the contract time will be suspended as well, and remaining calendar days will restart when construction restarts. See Project Phasing below for additional project time constraints and scheduling information. Notice to Proceed is anticipated to occur on approximately Sept 1, 2016. All costs associated with a winter suspension are to be incidental to the contract and included within bid items / mobilization.

- 2.5 Delete Specification 34 73 L-110, Section 110-3.4 Markers. Duct markers are not required.
- 2.6 Revise Specification 34 73 L-151:

2.6.1 Page 1, Revise 151-1.1 to read:

"This items shall consist of installing two (2) county supplied 10kW Constant Current Regulator in accordance with these specifications.

This item shall also include all circuit breakers, wire and cable connections, the furnishing and installing of all necessary conduits, fittings, series cutouts and all necessary mounting structures. It shall also include the testing of the installation of all incidentals necessary to place the CCR in operation as a completed unit to the satisfaction of the Engineer."

2.6.2 Pages 1-3: Delete information related to contractor supplying and programming Constant Current Regulators. Keep all information regarding the installation of Constant Current Regulators

2.6.3 Page 4: Delete Item L-151-6.1

2.6.4 Page 4: Delete Item L-151-6.2

2.6.5 Page 4: Add new item L-151-6.4: Install county supplied CCR, 10kW, 240V, 3 Step – per each

PART 3 – REVISIONS TO THE DRAWINGS

3.1 E200; Regulator Building Plan Notes: See attached.

PART 4 – REVISIONS TO THE BID DOCUMENTS

4.1 Replace Bid Schedule with attached version.

4.2 Use the attached DBE-14 (Specification 00 04 60) form for bidding. Bids received with the old version DBE-14 will not be rejected.



COMMUNITY BUSINESS DEVELOPMENT PARTNERS MILWAUKEE COUNTY

COMMITMENT TO CONTRACT WITH DBE

PROJECT No. A194-16007-01 PROJECT TITLE GMIA – Airfield Lighting Improvements 2016 – Cabling & Lighting Replacement Taxiways C-D-F & H-K

TOTAL CONTRACT AMOUNT (less allowances) \$ _____ DBE Goal: **25%** _____

Name & Address of DBE(*)	Scope of Work Detailed Description	DBE Contract Amount	% of Total Contract

(* Separate commitment form must be completed for each DBE firm)

Bidder/Proposer Commitment (To be completed by firm committing work to DBE)

I certify that the DBE firm quoted the identified service(s) and cost(s). I further acknowledge our firm having negotiated with, and having received confirmation, on partnering, pricing and delivery from DBE firm listed herein.
 Our firm _____ Phone No. _____, or one of our subcontractors, will enter into contract with the DBE firm listed, for the service(s) and amount(s) specified when awarded this contract. A copy of the contract between our firm and that of the named DBE will be submitted directly to CBDDP within seven (7) days from receipt of Notice-to-Proceed on this contract. The information on this form is true and accurate to the best of my knowledge. I further understand that falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions under applicable law.

 Signature of Authorized Representative Name & Title of Authorized Representative Date

Subscribed and sworn to before me this _____ day of _____, 20 _____

 Signature of Notary Public [SEAL]

State of _____ My Commission expires _____

* Only firms certified as DBEs (within qualifying NAICS codes) by the Wisconsin UCP **prior to bid/proposal opening** will be credited on this contract

DBE Affirmation (To be completed by DBE Owner/Authorized Representative)

- I affirm that the Wisconsin UCP has certified our company as a DBE, and that our company is currently listed in the Wisconsin UCP Directory.
- I acknowledge and accept this commitment to contract with my firm for the service(s) and dollar amount(s) specified herein, as put forth by _____.
- I understand and accept that this commitment is for service(s) to be rendered in completion of the Milwaukee County project specified herein to be completed with my own forces, unless otherwise approved by CBDDP.
- I affirm that approval from CBDDP will be obtained prior to subletting any portion of this work awarded to my firm on this project.

 Signature of Authorized DBE Representative Name & Title of Authorized DBE Representative Phone Number Date

FOR CBDDP USE ONLY

Commitment number _____ **of** _____ **Project Total:** (A) _____ (V) _____ **Total %** _____

Verified with: _____

Authorized Signature Date



COMMUNITY BUSINESS DEVELOPMENT PARTNERS MILWAUKEE COUNTY

COMMITMENT TO CONTRACT WITH DBE

ADDITIONAL INFORMATION & REQUIREMENTS:

1. The Directory of Certified DBE firms eligible for credit toward the satisfaction of this project's DBE goal will be found at the following link, and can be searched by Name and/or NAICS code.

<http://wisconsin.gov/Pages/doing-bus/civil-rights/dbe/certified-firms.aspx>

2. **CONTRACT ADJUSTMENTS:** The successful Bidder/Proposer will maintain the approved DBE participation level during the term of the contract with the County, including any additional work on the contract, e.g., change orders, addendums, scope changes, etc. Contract adjustments shall include proportional DBE participation.

3. **WRITTEN CONTRACTS WITH DBEs:** The County requires that the successful Bidder/Proposer enter into contract, directly or through subcontractors, as stated in this form. Agreements must be submitted to the County within 7 days of receipt of the Notice-To-Proceed. By executing this commitment, you are certifying that you have had contact with the named DBE firm and that they will be hired if you are awarded the contract by the County.

VIOLATION OF THE TERMS OF THIS COMMITMENT MAY RESULT IN TERMINATION OF YOUR CONTRACT.

4. **SUBSTITUTIONS, DBE SUBCONTRACTING WORK, TRUCKING FIRMS:** The successful Bidder/Proposer must submit written notification of desire for substitution to the DBE affected, and send a copy to the County, stating the reason(s) for the request. The DBE will have five (5) business days to provide written objection/acceptance of the substitution. The "right to correct" must be afforded any DBE objecting to substitution/termination for less than good cause as determined by the County. Approval must be obtained from the County prior to making any substitutions. DBEs are also required to notify and obtain approval from the County prior to seeking to subcontract out work on this project. In the case of DBE trucking firms, credit will be given for trucks leased from other DBE firms; however, if the DBE leases trucks from non-DBE firms, the commission or fee will be counted for DBE crediting.

5. **REQUESTS FOR PAYMENT:** The successful Bidder/Proposer must indicate on the Continuation Sheet (AIA form G703, or equivalent) the work being performed by DBE by either a) placing the word "DBE" behind the work item or b) breaking out the work done by DBEs at the end of the report. The successful Bidder/Proposer shall notify DBE firms of the date on which they must submit their invoices for payment.

6. **DBE UTILIZATION REPORTS:** The successful Bidder/Proposer will enter payments to subs and suppliers directly into the County's online reporting system on a monthly basis. These entries will cover payments made during the preceding month and will include zero dollar (\$0) entries where no payment has occurred.

If you have any questions related to Milwaukee County's DBE Program, please contact:

414.278.4747 or cbdpcompliance@milwaukeecountywi.gov

C-D-F AND H-K CIRCUIT REGULATORS,
REMOVE EXISTING REGULATORS AND
DIGITRAC. HAND OVER TO OWNER.

CIRCUIT C-D-F: INSTALL ONE (1)
COUNTY SUPPLIED 10kW-
4.8a,5.5a,6.6a, 3 STEP FERRORESONANT
CONSTANT CURRENT REGULATOR, 240v.,
60Hz IN LOCATION SHOWN.
CONTRACTOR TO FURNISH AND INSTALL
NEW SIEMANS SENTRON FUSIBLE SWITCH
BUS PLUG 60A, 600VAC, 3W POLE (NO.
SLVBH3620G). COORDINATE
INSTALLATION WITH COUNTY SUPPLIED
PROGRAMMING.

CIRCUIT H-K: INSTALL ONE (1) COUNTY
SUPPLIED 10kW- 4.8a,5.5a,6.6a, 3
STEP FERRORESONANT CONSTANT
CURRENT REGULATOR, 240v., 60Hz IN
LOCATION SHOWN.
CONTRACTOR TO FURNISH AND INSTALL
NEW SIEMANS SENTRON FUSIBLE SWITCH
BUS PLUG 60A, 600VAC, 3W POLE (NO.
SLVBH3620G). COORDINATE
INSTALLATION WITH COUNTY SUPPLIED
PROGRAMMING.

CONTRACTOR SHALL GROUND THE
NEW REGULATOR TO EXISITING
GROUND BUS BAR.

PROGRAMMING OF THE DIGITRAC
SHALL BE DONE BY ALCMS VENDOR
CROUSE-HINDS UNDER ALCMS
MODIFICATION BID ITEM.

CONTRACTOR REQUIRED TO MODIFY
THE DIGITRAC, POWER & AIRFIELD
CABLING TO ACCOMODATE NEW
REGULATOR.

Bidders are requested to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

BID SCHEDULE - REVISED

Airfield Lighting Improvements 2016 -- Cabling & Lighting Replacement Taxiways C-D-F & H-K

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Mobilization Item M-1 Lump Sum Price in Writing	1	LS			
2	Remove Taxiway Edge Light & Transformers Item L-125A-6.1 Unit Price per Each in Writing	384	Each			
3	Remove Taxiway Lighting Cable Item L-108-5.5 Unit Price per Linear Foot in Writing	41,190	LF			
4	Electrical Conduit, 2" PVC, Sch. 40 (L-110) Item L-110-5.1 Unit Price per Linear Foot in Writing	910	LF			
5	Coring Into Manhole Item L-110-5.2 Unit Price per Each in Writing	3	Each			
6	Counterpoise Grounding Wire Item L-108-5.3 Unit Price per Linear Foot in Writing	350	LF			

BID SCHEDULE (continued)
Airfield Lighting Improvements 2016 -- Cabling & Lighting Replacement Taxiways C-D-F & H-K

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	Ground Rods Item L-108-5.6 Unit Price per Each in Writing	60	Each			
8	LED Taxiway Edge Light, Blue, Installed (Incl. Elevated LED Fixture, Connectors, Transformers, Base Plate, Stainless Steel Bolts, and Gasket) Unit Price per Each in Writing	383	Each			
9	LED Taxiway Edge Light, Amber, Installed (Incl. Elevated LED Fixture, Connectors, Transformers, Base Plate, Stainless Steel Bolts, and Gasket) Unit Price per Each in Writing	1	Each			
10	New Transformer, Airfield Signs, 100w (L-830) Item L-125A-6.4 Unit Price per Each in Writing	5	Each			
11	New Transformer, Airfield Signs, 200w (L-830) Item L-125A-6.5 Unit Price per Each in Writing	11	Each			
12	New Transformer, Airfield Signs, 300w (L-830) Item L-125A-6.6 Unit Price per Each in Writing	10	Each			
13	New #8 Airfield Lighting Cable (L-830) Item L-108-5.2 Unit Price per Linear Foot in Writing	41,431	LF			
14	Remove Existing Lighting Regulator Item L-151-6.3 Unit Price per Each in Writing	2	Each			

BID SCHEDULE (continued)
 Airfield Lighting Improvements 2016 -- Cabling & Lighting Replacement Taxiways C-D-F & H-K

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
15	Install county supplied electrical lighting regulator, 10kw, Ferroresonant Item L-151-6.4 Unit Price per Each in Writing	2	Each			
16	Remove Taxiway Light Base Item L-125A-6.7 Unit Price per Each in Writing	27	Each			
17	New Taxiway Light Base (L-867) Item L-125A-6.8 Unit Price per Each in Writing	27	Each			
18	Temporary Lighting Jumper Cable, #8, in Conduit, w/ Barricades (L-824) Item L-108-5.7 Unit Price per Linear Foot in Writing	2,326	LF			
19	Light Base Extension, up to 3" (L-867) Item L-125A-6.9 Unit Price per Each in Writing	7	Each			
20	Light Base Extension, 3" to 6" (L-867) Item L-125A-6.10 Unit Price per Each in Writing	2	Each			
21	Seeding & Fertilizing & Hydromulch Item T-901-5.1 Unit Price per Square Yard in Writing	650	SY			

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BID SCHEDULE (continued)
Airfield Lighting Improvements 2016 -- Cabling & Lighting Replacement Taxiways C-D-F & H-K

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
22	Topsoil Item T-905-5.1 Unit Price per Cubic Yard in Writing	30	CY			
23	Miscellaneous Allowance Unit Price per Lump Sum in Writing	1	LS		40,000	0
					Forty Thousand -----00/100 Dollars	
	CONTRACT 1 BASE BID GRAND TOTAL <u>IN FIGURES</u>					
	CONTRACT 1 BASE BID GRAND TOTAL <u>IN WRITING</u>					

Fill in alternatives as listed below. Indicate ADD or DEDUCT where shown below. Where no change in base bid occurs for alternate, mark "NO CHANGE". If an alternate is left blank it shall mean contractor shall perform the work without addition or deduction in the Contract sum.

ADD/DEDUCT #1 and #2 Airfield Light Fixtures

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
25	Replace Base Bid Light Fixtures with ADB LED Light Fixtures Unit Price per Each in Writing _____	384	EA			
(INDICATE ONE) ADD or DEDUCT:						
CONTRACT 1 ALTERNATE #1 GRAND TOTAL <u>IN FIGURES</u>						
CONTRACT 1 ALTERNATE #1 GRAND TOTAL <u>IN WRITING</u>						
26	Replace Base Bid Light Fixtures with Crouse Hinds LED Light Fixtures Unit Price per Each in Writing _____	384	EA			
(INDICATE ONE) ADD or DEDUCT:						
CONTRACT 1 ALTERNATE #2 GRAND TOTAL <u>IN FIGURES</u>						
CONTRACT 1 ALTERNATE #2 GRAND TOTAL <u>IN WRITING</u>						