

ADDENDUM NO. 1

**GMIA – Airfield Safety Improvements\_2016  
-Taxiway E Re-Cabling, PAPI's  
& Signage**

PROJECT NO. A192-16006

OFFICIAL NOTICE NO. 7090

GENERAL MITCHELL INTERNATIONAL AIRPORT  
Milwaukee County, Wisconsin

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

DATE OF ADDENDUM: May 19, 2016

BIDS CLOSE: 2:00 P.M., WEDNESDAY May 25, 2016

-----  
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 six (6) pages, for GMIA – Airfield Safety Improvements\_2016 Taxiway E Re-Cabling, PAPI's & Signage, Official Notice No. 7095, at General Mitchell International Airport, Milwaukee, Wisconsin, dated May 19, 2016 is acknowledged.

Date \_\_\_\_\_

Firm \_\_\_\_\_

Per \_\_\_\_\_

Address \_\_\_\_\_

## CHANGES

### BID SHEET

- The enclosed revised bid form should be used for May 25th, 2016 bid submittal.

### SPECIFICATIONS

- Item L-125A Airfield Guidance Signs. New guidance signs shall be LED. Where new signs are required the Contractor shall install the new guidance signs with legend as indicated, on an existing, extended, or new concrete pad, as indicated, with transformer base and transformer and shall connect the new sign to the series lighting circuit. Cable and conduit from transformer base to existing circuit will be paid for under Items L-108 and L-110.

New sign pads (3 total) shall include new shallow base on sign power leg (L-867) & light base can. See revised bid sheet.

All signs are size Type 2

- Item L-125A PAPI installation. The units installed shall be aligned and aimed immediately after installation.
- Item L-125A Taxiway LED Edge Light. The bid item has been changed to include the entire light assembly. Items included under this bid piece should include; LED light, frangible coupling, stem, base cover, 3 inch length stainless bolts, gasket cover, connectors and transformer.
- L-125A PAPI. The contractor is responsible for installing the following items that are airport provided for the PAPI installation: transformer, base plate, gasket and stainless steel bolts, and flex from PAPI unit to base can. The contractor will have to provide power cabling for units and tilt switch cabling.

### SPECIAL PROVISIONS

- Schedule of Work. Page 25(1). Change start date to July 18<sup>th</sup>, 2016. Change completion date to: September 9<sup>th</sup>, 2016.
- No long term closures of Runway 1L/19R or 7R/25L should be assumed. Only daily closures will be allowed.

### MISCELLANEOUS

- The PAPI units ordered by GMIA should be onsite prior to the July 18<sup>th</sup> start.

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.

**BASE BID SCHEDULE (REVISED)**  
 GMIA – AIRFIELD SAFETY IMPROVEMENTS\_2016  
 Taxiway E Re-cabling, PAPI's & Signage  
 Project No. A192-16006

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Mobilization  Item M-1 Lump Sum Price in Writing	1	L.S.			
2	Sawcut_Sign Pad  Item P-152 Unit Price per Linear Foot in Writing	4	LF			
3	Remove Sign Pad  Item P-152 Unit Price per Linear Foot in Writing	35	LF			
4	Concrete Sign Pad (Extension)- 3 foot wide  Item P-501 Unit Price per Linear Foot in Writing	14	LF			
5	Concrete Sign Pad (Extension)- 5 foot wide  Item P-501 Unit Price per Linear Foot in Writing	6	LF			
6	Concrete Sign Pad (New)  Item P-501 Unit Price per Linear Foot in Writing	39	LF			
7	Ground Rods  Item L-108 Unit Price per Each in Writing	11	EA			

**BASE BID SCHEDULE (continued)**  
**GMIA – AIRFIELD SAFETY IMPROVEMENTS\_2016**  
**Taxiway E Re-cabling, PAPI's & Signage**  
**Project No. A192-16006**

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
8	Lighting Cable, 5 KVA, #8, in Conduit or Duct  Item L-108 Unit Price per Linear Foot in Writing _____	25,000	LF			
9	Remove Taxiway Light Cable  Item L-108 Unit Price per Linear Foot in Writing _____	25,000	LF			
10	PVC Electrical Conduit 2-Inch, Schedule 40  Item L-110 Unit Price per Linear Foot in Writing _____	20	LF			
11	Remove Existing Guidance Sign  Item L-125 Unit Price per Each in Writing _____	11	EA			
12	Remove Taxiway Light & Transformers  Item L-125 Unit Price per Each in Writing _____	245	EA			
13	Airfield Guidance Sign Mod 3-LED  Item L-125A Unit Price per Each in Writing _____	11	EA			
14	Light Base L-867  Item L-125A Unit Price per Each in Writing _____	3	EA			
15	Light Base L-867 Shallow Size B  Item L-125A Unit Price per Each in Writing _____	3	EA			

**BASE BID SCHEDULE (continued)**  
**GMIA – AIRFIELD SAFETY IMPROVEMENTS\_2016**  
**Taxiway E Re-cabling, PAPI's & Signage**  
**Project No. A192-16006**

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
16	LED Taxiway Edge Light includes transformer, base plate, stainless steel bolts,gasket Item L-125A Unit Price per Each in Writing	245	EA			
17	Guidance Sign 300 Watt Transformer Item L-125A Unit Price per Each in Writing	21	EA			
18	PAPI Removal (Three Approaches) Item L-125A Unit Price per Each in Writing	12	EA			
19	PAPI Installation (Three Approaches-Four Box Unit). Airport Supplied Units. Item L-125A Unit Price per Each in Writing	12	EA			
20	Seeding (Endophyte Enhanced) and Fertilizer Item T-901 Unit Price per Square Yards in Writing	380	S.Y.			
21	Topsoil Item T-905 Unit Price per Cubic Yards in Writing	20	C.Y.			
22	Hydro Mulch Item T-908 Unit Price per Square Yard in Writing	380	SY			
23	Construction Allowance  Lump Sum Price in Writing	1	LS		40,000	
						Forty Thousand and no cents
	BASE BID GRAND TOTAL IN FIGURES					
	BASE BID GRAND TOTAL IN WRITING					

Fill in Alternatives as listed. Where no change in base Bid occurs for Alternative, mark "No Change" or if "Add to or Deduct from base Bid occurs, cross out the description that does not apply. If an Alternative is left blank it shall mean Contractor shall perform the Work without addition or deduction in the Contract sum.

Add/Deduct Airfield LED Signage  
Substitutions-Base Bid

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	ADB LED Guidance Sign	1	EA			
	Item L-125A Unit Price per Each in Writing	_____				
2	Crouse Hinds LED Guidance Sign	1	EA			
	Item L-125A Unit Price per Each in Writing	_____				