

ADDENDUM NO. 1

**GMIA – RUNWAY GUARD LIGHT REPLACEMENT
IN-PAVMENT & ELEVATED
PROJECT NO. A123-14005**

OFFICIAL NOTICE NO. 6901

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: April 3, 2014

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

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 nine (9) pages, for **GMIA – PAVEMENT RUNWAY GUARD LIGHT REPLACEMENT IN-PAVMENT & ELEVATED**, Official Notice No. 6901, at General Mitchell International Airport, Milwaukee, Wisconsin, dated April 3, 2014 is acknowledged.

Date _____

Firm _____

Per _____

Address _____

CHANGES

PLANS

- Page 3-General Notes for SSI RPU:

Demolition of Exist. RPU Unit Assembly & Foundation

Remove the following language:

“Contractor shall furnish and install an upgrade package for existing Runway Weather Information Systems at GMIA. Contractor shall upgrade existing CPU & software system from the existing DOS based system to the specified Windows based system. See GMIA Field (RWIS) upgrade specification for itemized list of SSI hardware & software requirements.

The (RWIS) is specifically designed for monitoring and displaying pavement surface conditions, pavement temperature, freeze point temperature, chemical percentage, subsurface temperature and atmospheric temperatures and conditions. The upgraded hardware and software provided shall be by Surface Systems, Inc., St. Louis, MO 63146 or approved equal. The system shall include all hardware, software, and licenses, to operate seamlessly with the existing systems.

RPU foundations shall be constructed according to equipment pad detail this page. Contractor shall contact SSI for specific mounting structure and RPU installation details. All costs associated with SSI RPU mounting structure installation shall be included in contractor’s bid price.”

Remove the following language:

....”to SSI supplied RPU mounting structure. Contractor shall demolish and dispose of existing RPU enclosure and mounting structure.””for re-installation in new RPU enclosure & upgrade RPU back panel electronics to Windows based software system.”

New RPU Assembly & Foundation

Remove the following language:

.....”Contractor shall install new SSI supplied mounting structure hardware and re-mount existing weather monitoring devices to new structure. Contractor shall re-mount existing radio antenna, wind speed direction sensor, air temp/R.H. sensor, precipitation sensor, and SSI supplied FAAA dual obstruction warning lights to new FAA approved SSI supplied mounting structure. Contractor shall mount new SSI supplied RPU enclosure with existing panel electronics to mounting structure & upgrade RPU back panel electronics with SSI supplied RPU back panel for new Windows based software system. Contractor shall test, configure, and train airport personnel on the upgraded software system.”

- In general: The contractor shall salvage and reuse existing runway sensor RPU, including the RPU mounting structure. Existing footing shall be demolished. Construct new foundation according to plan. Install existing RPU unit on new foundation. Extend sensor and power cables per plan.

- See enclosed print of existing runway sensor RPU to be relocated with comments.

- Page 3. GMIA RPU WIRING PLAN
 - Install splice kits at sensor cable hand holes adjacent to runway.
 - Commissioning will be contracted by the GMIA.

- Page 4:
 1. Under "Typical Inpavement Runway Guard Light" & "Base Mounted Runway Guard Light" Detail.
 - Replace all base plate bolts with stainless steel bolts.
 2. Under "Hammerhead Electrical Room"
 - Cables leaving the electrical pit are in conduit to the electrical panel which is 75 feet away.
 - Replace GE 20 amp electrical breaker with GE 30 amp.

SPECIFICATIONS

- Under "Instructions to Bidders"

Item 13. Change the two- year to **three-year** period.

- Under "Qualification Affidavit"

Remove the following language:

"If a qualification or (pre-qualification) statement has been filed more than two years prior to the time set for the opening of this bid, a new qualification statement shall be submitted not less than five days prior to the time set for the opening of this bid."

Insert the following language:

"If a qualification or (pre-qualification) statement has been filed more than **three** years prior to the time set for the opening of this bid, a new qualification statement shall be submitted not less than five days prior to the time set for the opening of this bid."

- Under L-125A Runway And Taxiway Edge Lighting System.

Replace language with the following:

2.2 Light Fixtures Base Bid. Runway elevated and in pavement guard light fixtures required for

the project shall be Crouse Hinds Pro APF LED style with encapsulated control board and or equivalent shown at locations on the plans and shall conform to Advisory Circular 150/5345-46. No arctic kit. Remove existing snow ring and return to airport. Install stainless steel bolts for each light installation.

Add/deduct. Runway elevated and in pavement guard light fixture for the project shall be ADB IRGL-L Style 3 series & ADB ERGL-L LED style or Crouse Hinds Pro APF LED style fixtures shown at locations on the plans and shall conform to Advisory Circular 150/5345-46. No arctic kit. Remove existing snow ring and return to airport. Install stainless steel bolts for each light installation.

BID SHEET:

Replace existing bid schedule with attached revised schedule.

MISCELLANEOUS

1. Please see attached Pre-Bid Attendees list.
2. The contact person for the Surface Sensor RPU unit is the following:

Jim Lager | Field Service Engineer
Vaisala Inc. USA- Weather Critical Operations- Airports-Roads
Tel 612-727-1084| Mobile 952-657-8390| Direct 612-238-2852
Email james.lager@vaisala.com | www.vaisala.com

3. Windcone disposal is the responsibility of the contractor.

BID DATE

The bid date will be extended to April 16th, 2014 - 2:00 PM.

EXISTING RPU UNIT
TO BE RELOCATED

SALVAGE
SUPPORTS

SALVAGE
SUPPORTS

Demolish

REMOVE & REPLACE



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-Safety Improvements Runway Guard Lights-2014
 Project No. A123-14005

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	Remove In-Pavement Runway Guard Lights Item L-125A Unit Price per Each in Writing	119	EA.			
3	Remove Elevated Runway Guard Lights Item L-125A Unit Price per Each in Writing	32	EA.			
4	Install New LED In-Pavement Runway Guard Lights Item L-125A Unit Price per Each in Writing	119	EA.			
5	Install New LED Elevated Runway Guard Lights Item L-125A Unit Price per Each in Writing	32	EA.			
6	Remove Existing Primary Wind Cone and Concrete Base Item L-806 Unit Price per Each in Writing	1	EA.			
7	Wind Cone Foundation Base Item L-806 Unit Price per Each in Writing	1	EA.			

BASE BID SCHEDULE (continued) REVISED
GMIA-Safety Improvements Runway Guard Lights-2014
Project No. A123-14005

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
8	New Primary Windcone & Mast-Lighted Externally-LED Size 2 Item L-806 Unit Price per Each in Writing	1	EA.			
9	Surface Sensor Extension Cable Type V Item L-108 Unit Price per Linear Foot in Writing	2,300	L.F.			
10	Electric Hand Hole Item L-115 Unit Price per Each in Writing	2	EA.			
11	Remove Exist. RPU Equipment and Base Item L-125A Unit Price per Lump Sum in Writing	1	L.S.			
12	New Concrete Base for RPU Equipment Item L-125A Unit Price per Lump Sum in Writing	1	L.S.			
13	Relocated RPU Assembly Equipment Item L-125A Unit Price per Lump Sum in Writing	1	L.S.			
14	Electrical Conduit, 2-Inch PVC, Sch. 40 Item L-110 Unit Price per Linear Foot in Writing	225	L.F.			
15	Electrical Wiring, 5 Kva, No. 8 Item L-108 Unit Price per Linear Foot in Writing	5,900	L.F.			
16	Seeding (Endophyte Enhanced) and Fertilizer Item T-901 Unit Price per Square Yards in Writing	1,200	S.Y.			

BASE BID SCHEDULE (continued) REVISED
 GMIA-Safety Improvements Runway Guard Lights-2014
 Project No. A123-14005

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
17	Hydro Mulch Item T-908 Unit Price per Square Yards in Writing	1,200	S.Y.			
18	Miscellaneous Allowance Unit Price per Lump Sum in Writing	1	L.S.		20,000	00
					Twenty Thousand -----00/100 Dollars	
	BASE BID GRAND TOTAL IN FIGURES					
	BASE BID GRAND TOTAL IN WRITING					

ALTERNATE BID SCHEDULE (REVISED)
 GMIA-Safety Improvements Runway Guard Lights-2014
 Project No. A123-14005

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Remove In-Pavement Runway Guard Lights Item L-125A Unit Price per Each in Writing	62	EA.			
2	Remove Elevated Runway Guard Lights Item L-125A Unit Price per Each in Writing	20	EA.			
3	Install New LED In-Pavement Runway Guard Lights Item L-125A Unit Price per Each in Writing	62	EA.			
4	Install New LED Elevated Runway Guard Lights Item L-125A Unit Price per Each in Writing	20	EA.			
	ALTERNATE BID GRAND TOTAL IN FIGURES					
	ALTERNATE BID GRAND TOTAL IN WRITING					

ALTERNATE BID SCHEDULE (REVISED)
 GMIA-Safety Improvements Runway Guard Lights-2014
 Project No. A123-14005

ALTERNATIVES

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. See Section 01230. If an Alternative is left blank it shall mean Contractor shall perform the Work without addition or deduction in the Contract item.

SUBSTITUTIONS-BASE BID

-Add/Deduct: ADB LED Elevated Runway Light	Dollars \$ _____
Unit Price per Each in Writing _____	
-Add/Deduct: ADB LED Inpavement Runway Light	Dollars \$ _____
Unit Price per Each in Writing _____	
-Add/Deduct: Crouse Hinds LED Elevated Runway Light	Dollars \$ _____
Unit Price per Each in Writing _____	
-Add/Deduct: Crouse Hinds LED Inpavement Runway Light	Dollars \$ _____
Unit Price per Each in Writing _____	

GENERAL MITCHELL INTERNATIONAL AIRPORT

Pre-Bid Meeting

Project Name: GMIA- Safety Improvements Runway Guard Lights-2014

Project No. A123-14005

Hardie Conference Room

Date of meeting: Thursday April 3, 2014 at 9:00 am

Attendees

NAME	FIRM	PHONE	FAX	E-MAIL
1. TIM KIPP	GMIA -ENGR	414 7475716	414 7475010	TKIPP@ mitchellairport.com
2. Lance Cromel	VENTURE Electric	414- 333-0524		LANCE C@ VENTURE-ELECTRIC.COM
3. NATHAN WELCH	PIEPER Electric	414-788- 4606		nathan.welch@ pieperpower.com
4. STEVE SINGLEMAN	GMIA ENGINEERS	414-531 8267		ssingleman@ mitchellairport.com
5. P.T. McLaughlin	Fetco	414-217 3974		
6. VINCIUS PETRONI	EATON	860 310-0007		VINICIUS M PETRONI @EATON.COM
7. Kathie David	GMIA OPS	414 7474658	414 7474956	Kdavid@ mitchellairport.com
8. Lyle Farmer	GMIA ops	414 7473720		lfarmer@ mitchellairport.com
9. George Hodgson	GMIA	747-6226		ghodgson@ mitchellairport.com
10. John Ruffing	GMIA	414- 333-9688		Ruffing@mitche llairport.com
11. John Stetter	W.I. SURGE	262-781 0716		
12. MARK PHILLIPS	MIKE CANNY	414- 278-5104		mark.phillips@ mikecannycountywi.gov
13. MIKE HEEGAN	GMIA- SECURITY	414 747-4535		MIKEEGAN@ mitchellairport.com

Pre-Bid Meeting
Project Name: GMIA- Safety Improvements Runway Guard Lights-2014
Project No. A123-14005

NAME	FIRM	PHONE	FAX	E-MAIL
14. Tony BURGER	GMIA ELECTRIC	426-5955		aburger@mitchell-airport.com
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