

ADDENDUM NO. 3

**GMIA – AIRFIELD SAFETY IMPROVEMENTS_2015
PAPI’S & SIGNAGE**
PROJECT NO. A192-15006

OFFICIAL NOTICE NO. 7001

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 26, 2015

BIDS CLOSE: 2:00 P.M., WEDNESDAY June 3, 2015 (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. 3, consisting of seven (7) pages, for **GMIA – AIRFIELD SAFETY IMPROVEMENTS_2015 PAPI’S & SIGNAGE**, Official Notice No. 7001, at General Mitchell International Airport, Milwaukee, Wisconsin, dated May 26, 2015 is acknowledged.

Date _____

Firm _____

Per _____

Address _____

CHANGES

PLANS

- Delete any reference to Airfield PAPI's.
- See enclosed print for additional sign locations and closure information.

BID SCHEDULE

- Replace previous bid schedule(s) with attached "Revised Schedule".

SPECIFICATIONS

- Use L-125A specification for all additional airfield guidance signage. All airfield guidance signage shall be LED.
- Delete any reference to Airfield PAPI's.

MISCELLANEOUS

- There are seven locations that will require a concrete sign base replacement prior to installation of a new guidance sign. The new sign bases shall be provided with a light base junction hand hole inside the pad and power leg junction hand hole (sign support), provide stainless steel bolts for both. Existing conduit and cabling to the sign base shall be reconnected to new installation. Contractor shall provide all power cabling, conduit and transformer for sign pad installation. Conduit extension and cabling if required will be paid under the conduit or cabling bid item. Ground rod shall be provided and drilled thru the concrete sign base pad or placed prior to the concrete pour. This installation shall include a LED sign as specified for that location. Removal of the old sign is the contractor's responsibility as is all necessary landscaping. Final acceptance is by airport operations.
- Airfield signage replacement will be in areas specified by attached map. Contractor will be responsible for removal and disposal of old sign. Contractor shall install LED new sign and provide all cabling including replacement transformer to insure proper operation. Old bolts not used for sign installation shall cut-off flush to the sign pad. Replace base can cover bolts with stainless bolts. Ground rod shall be provided and drilled thru the concrete sign base pad. Final acceptance is by airport operations.

The high traffic work area adjacent to Taxiway A, R & B will require special attention do to the high volume of aircraft movements. The work in this area can only be done when Runway 1L/19R is being used. Daily closures will be required. Contractor shall provide steel plating of non-compliant depressions will be taxiways are open for aircraft movements.

- Low profile barricading will be required in several areas depicted on the attached map. Airport

Operations will determine the exact amount of areas that can be closed at one time. Assume one area can only be closed at one time. Sign replacement only can be done on a daily closure. For bidding purposes assume 30 low profiles will require to be setup, maintained and removed. This item will be paid thru mobilization.

- The contractor shall provide frangible supports and attach these supports to signage earmarked for removal. These signs shall be placed adjacent to the new pads on a temporary basis to provide directional guidance for pilots. The sign can be removed by the contractor after the permanent sign is install and lighted. Airport Operation will be make the final determination.

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_2015
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 Project No. A192-15006

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	Unclassified Excavation Item P-152 Unit Price per Square Yard in Writing	4	CY			
3	Crushed Aggregate Base Course Item P-209 Unit Price per Ton in Writing	3	TON			
4	Lighting Cable, 5 KVA, #8, in Conduit or Duct Item L-108 Unit Price per Ton in Writing	1,315	LF			
5	Ground Rods Item L-108 Unit Price per Ton in Writing	15	EA			
6	PVC Electrical Conduit, 2 Inch, Sch 40 Item L-110 Unit Price per Linear Foot in Writing	850	LF			
7	Electric Manhole Cover Replacement Item L-115 Unit Price per Each in Writing	1	EA			
8	Electric Handhole Installation (Airport Supplied) Item L-115 Unit Price per Each in Writing	1	EA			

BASE BID SCHEDULE (continued) (REVISED)

GMIA – AIRFIELD SAFETY IMPROVEMENTS_2015

PAPI's & SIGNAGE

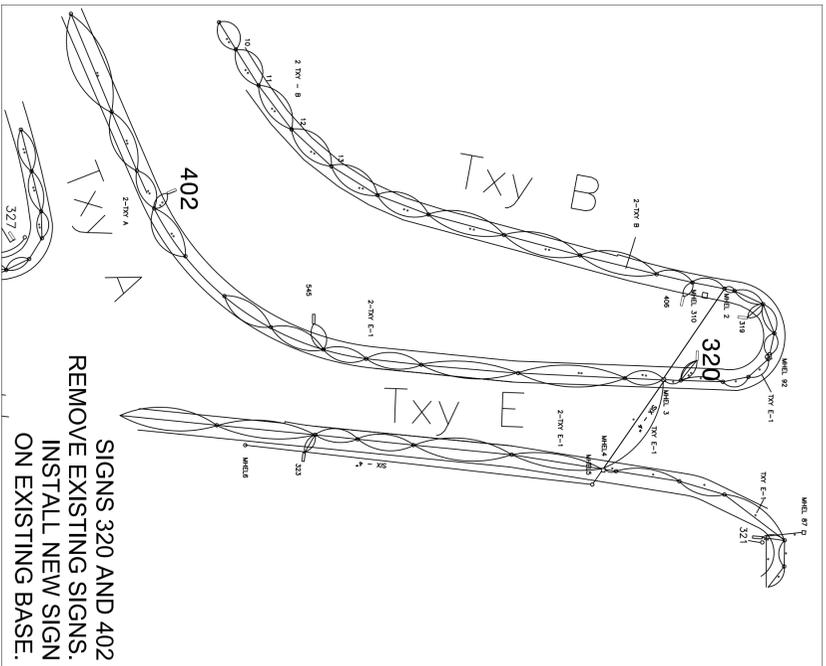
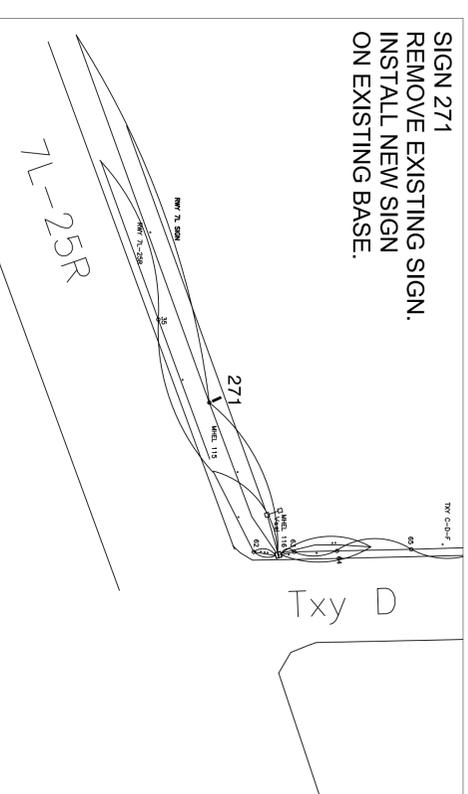
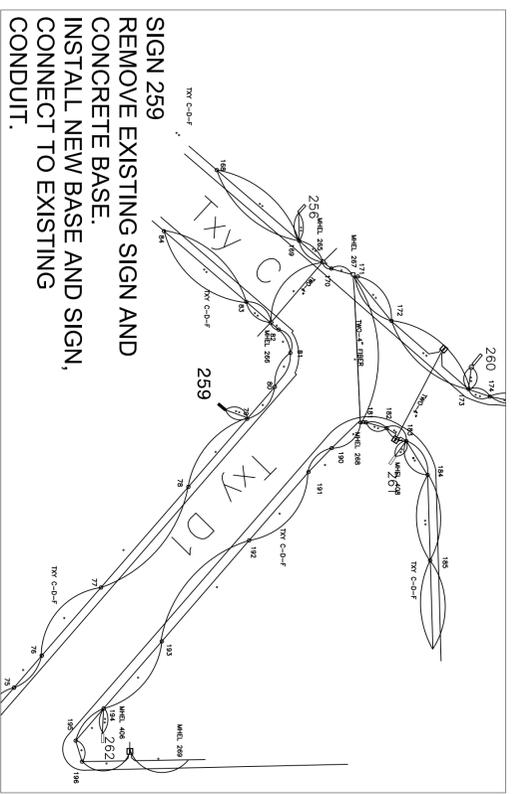
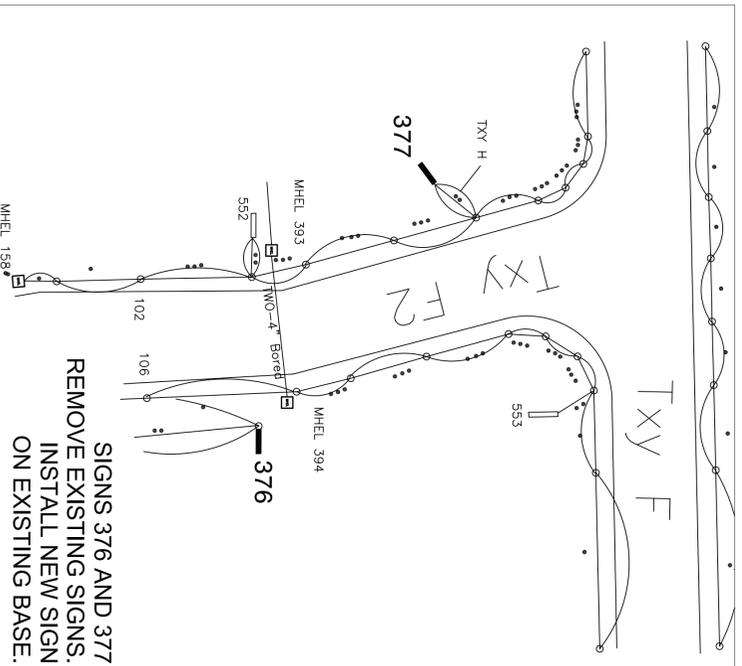
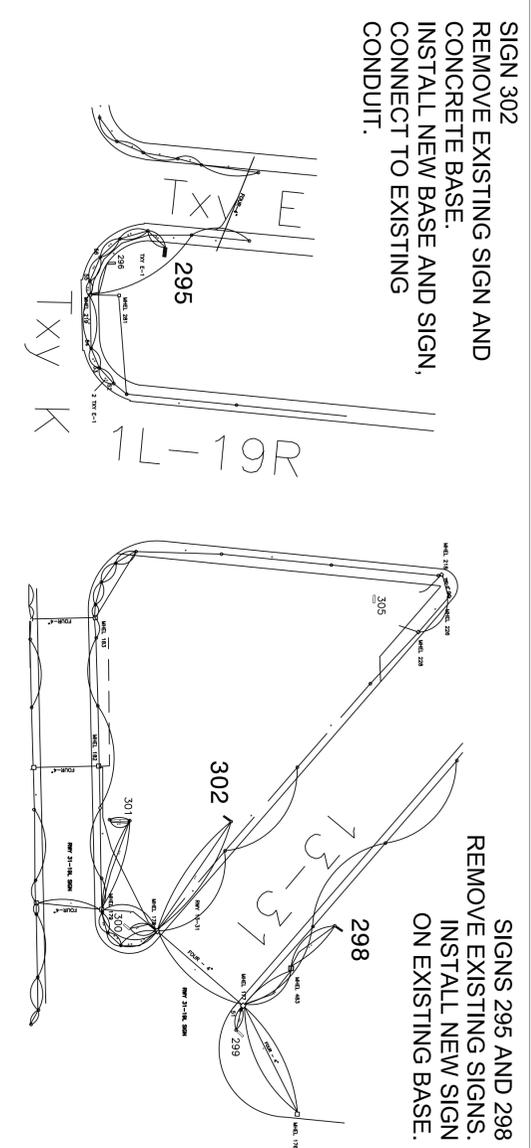
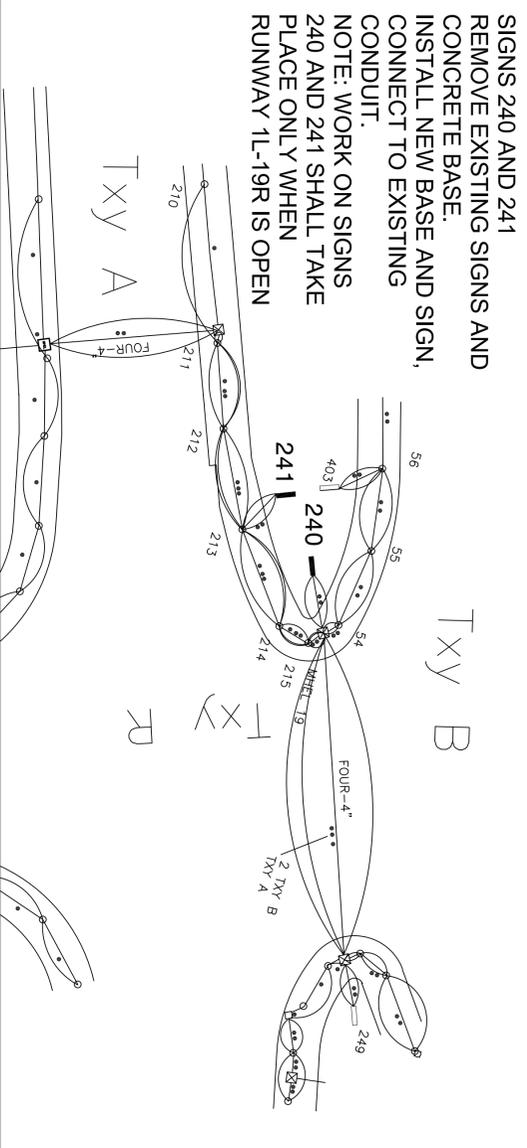
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Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
9	Concrete Pad, Guidance Sign Item L-125A Unit Price per Linear Feet in Writing	73	LF			
10	Airfield Guidance Sign Installation -Airport Supplied Sign Item L-125A Unit Price per Each in Writing	3	EA			
11	Airfield Guidance Sign Installation-MOD 1 Item L-125A Unit Price per Each in Writing	4	EA			
12	Airfield Guidance Sign Installation-MOD 2 Item L-125A Unit Price per Each in Writing	1	EA			
13	Airfield Guidance Sign Installation-MOD 3 Item L-125A Unit Price per Each in Writing	8	EA			
14	Airfield Guidance Sign Installation-MOD 4 Item L-125A Unit Price per Each in Writing	1	EA			
15	Ferroresonant Regulator-20 kw Item L-125A Unit Price per Each in Writing	1	EA			
16	Two Inch Core Hole Item L-125A Unit Price per Each in Writing	3	EA			
17	Seeding (Endophyte Enhanced) and Fertilizer Item T-901 Unit Price per Square Yards in Writing	380	S.Y.			
18	Hydro Mulch Item T-908 Unit Price per Square Yard in Writing	380	SY			

BASE BID SCHEDULE (continued) (REVISED)
 GMIA – AIRFIELD SAFETY IMPROVEMENTS_2015
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19	Construction Allowance	1	LS		40,000	
	Lump Sum Price in Writing	Forty Thousand Dollars and no cents				
	BASE BID GRAND TOTAL IN FIGURES	_____				
	BASE BID GRAND TOTAL IN WRITING	_____				

ALTERNATIVES	
Fill in Alternatives as listed. Where no change is 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: ADB Airfield Guidance Sign-MOD 1	
Dollars \$:	_____
Lump Sum Price in Writing	_____
-Add/Deduct: ADB Airfield Guidance Sign-MOD 2	
Dollars \$:	_____
Lump Sum Price in Writing	_____
-Add/Deduct: ADB Airfield Guidance Sign-MOD 3	
Dollars \$:	_____
Lump Sum Price in Writing	_____
-Add/Deduct: ADB Airfield Guidance Sign-MOD 4	
Dollars \$:	_____
Lump Sum Price in Writing	_____



GUIDANCE SIGN SCHEDULE

SIGN	WORK ITEM	CONC. PAD	GRND. ROD	SIDE 1 LEGEND	SIDE 2 LEGEND
514	Remove exist. sign and base. Install new base, sign and transformer.	13'	1	19R-1L F	E F
635	Install new base, sign and transformer.	10'	1		
636	Install new base, sign and transformer.	10'	1		
240	Remove exist. sign and base. Install new base, sign and transformer.	10'	1	R L + B +	
241	Remove exist. sign and base. Install new base, sign and transformer.	10'	1	A L + R +	
259	Remove exist. sign and base. Install new base, sign and transformer.	13'	1	+ C D I C +	D I
302	Remove exist. sign and base. Install new base, sign and transformer.	7'	1	K +	
271	Remove exist. sign. Install sign and transformer.		1	+ D	
295	Remove exist. sign. Install sign and transformer.		1	E L + K +	
298	Remove exist. sign. Install sign and transformer.		1	K +	
320	Remove exist. sign. Install sign and transformer.		1	E L + M +	
376	Remove exist. sign. Install sign and transformer.		1	F 2 5 R - 7 L	
377	Remove exist. sign. Install sign and transformer.		1	I L I I	I L S
402	Remove exist. sign. Install sign and transformer.		1	A	K E A

NOTES: denotes black background.

NOT TO SCALE

NOTES:
 NEW SIGNS AND CONCRETE BASES
 Remove existing signs and transformers.
 Temporarily install sign near existing location on frangible supports. Temporary installation does not need to be energized.
 Remove existing concrete base.
 All open excavations at new sign base, must be covered with steel plating at end of work day, prior to reopening closed Runways and Taxiways.
 Construct new concrete base, connect new 2" PVC conduit to existing 2" PVC. See Sign Base Detail.
 Install new Sign on new concrete base.
 Install new Transformer and Sign Extension Cord.
 Connect new Transformer to existing #8 cabling from edge light to sign.
 Remove temporary installation of old sign.

NEW SIGNS ON EXISTING BASES
 Remove existing signs and transformers.
 Drill through existing concrete base and install new ground rod. Rod shall not extend more than 3" above base.
 Grind old bolts off of the existing concrete base.
 Install new Sign on concrete base. Install new Transformer and Sign Extension Cord.
 Connect new Transformer to existing #8 cabling from edge light to sign.

**SIGN BASE AND SIGN REPLACEMENT
 ADDENDUM #3**

