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Owner: Gerald R. Ford International Airport Authority

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Project Title: Perimeter Gate Replacement: Gate 71

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Project #: C-382 (2220873)                      Date of Addendum: January 19, 2023

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## Notice to Prospective Bidders

In accordance with Article 1 of the General Conditions, this Addendum is hereby issued as part of the Contract Documents.

### General Information

1. Please see enclosed Pre-bid meeting minutes for notes and clarifications. Please see additional questions and answers within minutes.
2. All excess material resulting from excavations shall be disposed of **on airport property** at the location shown on Sheet 2 of 10 of the Plans. The following table of estimated earthwork quantities is provided for reference only.

ESTIMATED EARTHWORK QUANTITIES		
	CUT (CYD)	FILL (CYD)
TOPSOIL STRIPPING	50	
CUT FOR CROSS SECTION	160	0
TOPSOIL PLACEMENT		20
TRENCHES/STRUCTURES (INCIDENTAL)	48	
TOTAL	258	20
SHRINKAGE AND LOSS (20%)		52
WASTE (ONSITE)		186

### Contract Documents

1. Bid Proposal, **REISSUE** document. Description of line item #9 was revised to read, “Remove Area Light” with a quantity of 1 and units of “Ea”.

**Plans**

1. Sheet 4 of 10:

**REVISE** the first sentence of the Construction Note 7 under Soil Erosion and Sedimentation Control to read:

“CONTRACTOR DOES NOT NEED TO OBTAIN SESC PERMIT FROM KENT COUNTY DUE TO LESS THAN 1 ACRE OF EARTH DISTURBANCE BUT SHALL STILL INSTALL SILT FENCE (350+/- LFT) AND INLET FABRIC DROP AT LOCATION SHOWN ON SITE PLAN MAINTAIN UNTIL TURF ESTABLISHMENT.”

  
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Brian Merk, P.E.

Enclosures:

Pre-bid Meeting Minutes  
Bid Proposal

c: Planholders  
Clint Nemeth - GFIAA  
Tom Cizauskas - GFIAA  
AJ Nye - GFIAA  
Jim Weiler – GFIAA  
Pre-bid Meeting Attendees

## Pre-Bid Meeting Minutes

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Owner:	Gerald R. Ford International Airport Authority		
Project Title:	Perimeter Gate Replacement: Gate 71		
Owner Project #:	C-382		
P&N Project #:	2220873		
Date:	01/18/2023	Time: 2:00 PM	Location: Gerald R. Ford Airport: Golden Eagle Room

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ISSUED: 01/19/2023

### Introductions

### Scope of Work

#### Perimeter Gates

- A. Bi-fold security gates – two at gate 71
- B. Control wiring and connection to security system by SecurAlarm

#### Site Work

- A. Pavement and curb and gutter widening
- B. Island construction
- C. Fence work – airport security to be present when making permanent fence connections
- D. Waste area on airport property – identified on CSPP (Sheet 2)
- E. Earth disturbance less than 1 acre – SESC permit not required. **Silt fence and inlet protection still required per plans.** Total project earth disturbance anticipated to be less than half an acre.

#### Electrical

- A. New electrical rack – feed from existing airport exterior lighting control enclosure (ELCE) near gate 71
- B. Area light – remove existing light and install new pole on **new** foundation. Airport to provide light fixture for installation by contractor
- C. Heated concrete per plans
- D. Conduit, cable, and pull\junction boxes by Contractor. Control wiring by SecurAlarm. Coordination with SecurAlarm required by contractor
- E. Contractor to provide 72 hours notice to airport building maintenance prior to starting electrical work
- F. Contractor to verify Electrical permit applicability and include cost in work items if so required

## Staking & Testing

- A. Contractor to schedule MISSDIG and coordinate with Airport staff for marking of existing utilities
- B. Engineer to provide staking at request of Contractor (3 total staking requests with 72 hours written notice)
- C. Contractor to provide Quality Control (QC) testing. Engineer to provide Quality Assurance (QA) testing.

## Safety and Security

- A. Contractor responsible for FOD (foreign object debris) prevention.
- B. GRR Airport Communications/Dispatch – 616-233-6055
- C. Airport Badging required for all workers needing to be inside AOA (temp fencing)
  - a. Badge process takes approximately 2 weeks to complete. Each worker will need separate badging appointment(s)
- D. Gate 71 closed to vehicular traffic
- E. Construction fence to generate a continuous barrier to allow for majority of work outside AOA
- F. Contractor shall not store materials closer than 10' from the AOA fence.
- G. Cascade Fire Department operating out of Fedex Building southeast of work area. Contractor shall not block road intersection due east of project work limits.

## Project Schedule

- A. Questions due COB January 27, 2023
- B. ***Bids due Friday, February 3, 2023 @ 2:00 pm (local) electronically at DropBox location***
- C. Award anticipated late February – early March
- D. Notice to proceed estimated for April/May – material lead time
- E. 30 Calendar Day Substantial Completion
- F. 60 Calendar Day Final Completion
- G. Liquidated Damages \$1,000/CD

## Project Administration:

- A. Note Project Specifications requirement for **Prime Contractor to self-perform at least 5% of work**
- B. Note insurance requirements in project documents
- C. DBE encouraged
- D. Note project closeout requirements
- E. Submittals/Certifications - ASAP
- F. Contractor to provide redlines
- G. Final drawings provided by Prein&Newhof

## Addendum Items:

- A. Pre-bid meeting minutes
- B. SESC permit not required

## Questions and Answers:

- Q1. Will the contractor be responsible for furnishing the light fixture for the new area flood light east of Gate 71?
- a. The contractor shall construct the new light base foundation, furnish and install the new light pole and wiring per plans, and install an airport furnished light fixture and airport furnished mounting bracket/arm. The existing area light shall be disposed of in its entirety by contractor off-site.
- Q2. Will hydrovacuum waste/slurry be required to stay on airport property?
- a. Yes – all waste material (other than removed HMA and concrete pavements) shall be wasted at the area identified on sheet 2 of 10.
- Q3. Is there a date the materials are required to be delivered by?
- a. All efforts shall be made to deliver materials ASAP to accomplish construction of project in Spring of 2023.
- Q4. How is the 30 calendar days contract time impacted by material lead times?
- a. Prior to shutting down the Gate to traffic, the contractor should have all the materials necessary on hand to achieve substantial completion of the new bi-fold gates within the 30 calendar days. Substantial completion shall include full operation of the new bi-fold gates. Final Completion, including punch list items, shall be complete 60 calendar days from the NTP, in accordance with the General Conditions.

*No further comments or questions being raised, the meeting was adjourned. The foregoing conveys the issuer's understanding of the items discussed and the decisions reached during the meeting. Please provide any comments or corrections to the issuer within 5 business days of issuance.*

## Pre-Bid Meeting Minutes

Owner:	Gerald R. Ford International Airport Authority		
Project Title:	Perimeter Gate Replacement: Gate 71		
Owner Project #:	C-382		
P&N Project #:	2220873		
Date:	01/18/2023	Time: 2:00 PM	Location: Gerald R. Ford Airport: Golden Eagle Room

<i>Attendee</i>	<i>Company</i>	<i>Phone Number (w/area code)</i>	<i>E-mail Address</i>
Clint Nemeth	GFIAA	616-233-6041	<a href="mailto:cnemeth@grr.org">cnemeth@grr.org</a>
Brian Merk	Prein&Newhof	616-364-8491	<a href="mailto:bmerk@preinnewhof.com">bmerk@preinnewhof.com</a>
Ken Wallace	Windemuller	616-826-8962	<a href="mailto:kwallace@windemuller.us">kwallace@windemuller.us</a>
Matt Bailey	Advanced Hydrovac	616-813-1388	<a href="mailto:Matt@advancedhydrovacinc.com">Matt@advancedhydrovacinc.com</a>
Tim Bergstrom	K&R	616-949-0800	<a href="mailto:estimating@kandrinc.com">estimating@kandrinc.com</a>
Ashley Gleeson	Black Security Products	269-908-3007	<a href="mailto:agleeson@blacksp.com">agleeson@blacksp.com</a>
Ashley Lucas	GFIAA	810-210-2457	<a href="mailto:alucas@grr.org">alucas@grr.org</a>
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Jim Van Beek	Bazen Electric		<a href="mailto:jvanbeek@bazenelectric.com">jvanbeek@bazenelectric.com</a>
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Tom Bement	Fence Consultants		<a href="mailto:Tom@fenceconsultants.com">Tom@fenceconsultants.com</a>
Jeff Dykstra	Bazen Electric		<a href="mailto:jdykstra@bazenelectric.com">jdykstra@bazenelectric.com</a>
Jeff Davis	J. Ranck		<a href="mailto:jdavis@jranck.com">jdavis@jranck.com</a>

# Bid Proposal - Unit Prices

Owner:

Gerald R. Ford International Airport Authority

Project Title:

Perimeter Gate Replacement: Gate 71

Bid Date & Time:

February 3, 2023 @ 2:00PM (local)

Project #:

C-382 (2220873)

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
1	Mobilization, Max 5%	1	LSUM		
2	Safety and Security	1	LSUM		
3	Security Contractor Allowance	18,000	Dlr	\$1.00	\$18,000.00
4	Soil Erosion and Sedimentation Control	1	LSUM		
5	Temporary 10' Fence with Barbed Wire	325	Ft		
6	Curb and Gutter, Rem	160	Ft		
7	HMA Surface, Rem	140	Syd		
8	Pavt, Rem	10	Syd		
9	Remove Area Light	1	Ea		
10	Remove Cantilever Slide Gate	1	Ea		
11	Remove Chain 10' Chain Link Fence	40	Ft		
12	Excavation, Earth	440	Cyd		
13	Subbase, CIP	340	Cyd		
14	Aggregate Base, 6 inch	200	Syd		
15	Aggregate Base Conditioning	90	Syd		
16	HMA, 4EML	70	Ton		
17	HMA, 5EML	40	Ton		
18	Conc Pavt, Misc, Reinf, 8 inch	20	Syd		

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
19	Curb and Gutter, Conc, Det F4	350	Ft		
20	Sidewalk, Conc, 4 inch	360	Sft		
21	Sidewalk, Conc, 6 inch	210	Sft		
22	Heated Concrete	1	LSUM		
23	Guardrail, Type B	140	Ft		
24	Chain Link Fence, 10'	40	Ft		
25	Restoration	1	LSUM		
26	Gate 71 Bi-Fold Gate Work	1	LSUM		
27	Electrical Work, As Specified	1	LSUM		
28	Install Existing Area Light on New Foundation	1	Ea		
29	Exterior Light Homerun Wire	1	LSUM		
30	Rem Spec Mrkg	250	Sft		
31	Pavt Mrkg, Waterborne, White	150	Sft		
32	Pavt Mrkg, Waterborne, Black	50	Sft		
33	Irrigation System Modifications Allowance	2,500	Dlr	\$1.00	\$2,500.00
34	Airport Gate Guard Allowance	5,000	Dlr	\$1.00	\$5,000.00
				<b>Total Bid:</b>	