



Agenda Report Form

Open Session Item

SUBJECT: Contract Award (PUR-1635) Hagerstown Regional Airport 9-27 Edge Lighting Signage Replacement

PRESENTATION DATE: November 28, 2023

PRESENTATION BY: Brandi Naugle, CPPO, Buyer; Neil Doran, Deputy Director, Hagerstown Regional Airport

RECOMMENDED MOTION: Move to award the Hagerstown Regional Airport 9-27 Edge Lighting Signage Replacement project at the Hagerstown Regional Airport to the responsive, responsible bidder, Global Electrical Services, Inc. of Frenchtown, NJ who submitted the lowest sum total of A in the amount of \$469,960 and the lowest sum total of B in the amount of \$31,000; total sum for both A and B, \$500,960 and contingent upon the grant funding by MAA and by the Federal Aviation Administration (FAA) and contingent upon the County Attorney's Office approval of the contract *Agreement*.

REPORT-IN-BRIEF: Runway 9-27 is the Primary Air Carrier Runway at Hagerstown Regional Airport (HGR), and it is 7000' long by 150' wide. This project focuses on replacing the runway edge lighting and guidance sign systems associated with the runway. The intent is to remove and replace the L-824 cabling within the conduit infrastructure supporting these systems and to install new LED L-861 elevated edge lights and L-858 guidance signs in existing locations. Select signs require updated legends per FAA PART 139 requirements and the approved Airport Signage and Marking Plan. Home run cabling for the affected circuit(s) will travel back to the airfield lighting vault. The new cabling will utilize existing conduit and duct banks, and a new constant current regulator will be installed in the existing airfield electrical vault.

The project is to be substantially completed within seventy-five (75) consecutive calendar days from the date of "Notice to Proceed"/issuance of purchase order. The County can assess liquidated damages in the sum of two thousand five hundred dollars (\$2,500.00) for each consecutive day that the project is not completed.

The Invitation to Bid (ITB) was advertised in the local newspaper, listed on the State's "*eMaryland Marketplace Advantage*" and on the County's website. Twenty (20) persons/companies registered/downloaded the bid document online. Three (3) companies were represented at the Pre-Bid Conference/Teleconference; two (2) bids were received as indicated on the attached bid tabulation.

DISCUSSION: N/A

FISCAL IMPACT: Funds are budgeted in the department's Capital Improvement Plan account (515000-35-45010-RUN020) in the amount of \$1,059,200. FAA anticipated funding is 90%, Maryland Aviation Administration (MAA) 5%, and 5% local (County) funding.

CONCURRENCES: Public Works Division Director; Airport Consultant – ADCI, Maryland Aviation Administration (MAA).

ALTERNATIVES: N/A

ATTACHMENTS: Bid Tabulation Matrix

AUDIO/VISUAL NEEDS: N/A

Hagerstown Regional Airport Runway 9-27 Edge Lighting Signage Replacement

Item No.	Description	Unit	Approx. Qty.	Callas Contractors, LLC Hagerstown, MD		Global Electrical Services, Inc. Frenchtown, NJ	
				Unit Price	Total Price	Unit Price	Total Price
L-100-5.1	Site Locating and Duct Tracing	ALL	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
L-108-5.1	1-1/C No. 8 AWG, 5KV, L-824C Cable in Conduit, Installed Complete in Place	LF	28,500	\$6.10	\$173,850.00	\$3.49	\$99,465.00
L-108-5.2	Demolition of Cable in Conduit to Remain, per Conduit Length	LF	28,500	\$1.00	\$28,500.00	\$0.80	\$22,800.00
L-109-7.1	Remove 30KW Constant Current Regulator and Associated Equipment and Install 20KW, 5-Step, 240V, L-829 Constant Current Regulator and all Associated Incoming Power and Communication Appurtenances	EA	1	\$48,600.00	\$48,600.00	\$27,000.00	\$27,000.00
L-125-5.1	L-862(L) Runway Elevated Edge Light Fixture on Existing Light Base, with Transformer and Accessories, Installed Complete in Place	EA	64	\$2,555.00	\$163,520.00	\$860.00	\$55,040.00
L-125-5.2	L-862E(L) Runway Threshold/End Light on Existing Light Base, with Transformer and Accessories, Installed Complete in Place	EA	16	\$2,800.00	\$44,800.00	\$890.00	\$14,240.00
L-125-5.3	L-850C(L) Runway In-Pavement Edge Light Fixture on Existing Light Base, with Transformer and Accessories, Installed Complete in Place	EA	5	\$4,260.00	\$21,300.00	\$1,590.00	\$7,950.00
L-125-5.4	1 Module – Size 1, Style 3, Class 1, Mode 2, L-858(L) Airfield Guidance Sign on Existing Foundation, with Transformer and Accessories, Installed, Complete in Place	EA	10	\$4,500.00	\$45,000.00	\$2,150.00	\$21,500.00
L-125-5.5	2 Module – Size 1, Style 3, Class 1, Mode 2, L-858(L) Airfield Guidance Sign on Existing Foundation, with Transformer and Accessories, Installed, Complete in Place	EA	13	\$5,730.00	\$74,490.00	\$3,150.00	\$40,950.00

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Item No.	Description	Unit	Approx. Qty.	Callas Contractors, LLC Hagerstown, MD		Global Electrical Services, Inc. Frenchtown, NJ	
				Unit Price	Total Price	Unit Price	Total Price
L-125-5.6	3 Module – Size 1, Style 3, Class 1, Mode 2, L-858(L) Airfield Guidance Sign on Existing Foundation, with Transformer and Accessories, Installed, Complete in Place	EA	13	\$7,170.00	\$93,210.00	\$3,900.00	\$50,700.00
L-125-5.7	4 Module – Size 1, Style 3, Class 1, Mode 2, L-858(L) Airfield Guidance Sign on Existing Foundation, with Transformer and Accessories, Installed, Complete in Place	EA	2	\$8,750.00	\$17,500.00	\$4,100.00	\$8,200.00
L-125-5.8	1 Module – Size 4, Style 3, Class 1, Mode 2, L-858(L) Airfield Guidance Sign on Existing Foundation, with Transformer and Accessories, Installed, Complete in Place	EA	6	\$7,900.00	\$47,400.00	\$4,100.00	\$24,600.00
L-125-5.9	Relocate 2 Module L-858(L) Airfield Guidance Sign on Existing Foundation, Furnish and Install Transformer and Accessories, Installed, Complete in Place	EA	2	\$2,700.00	\$5,400.00	\$750.00	\$1,500.00
L-125-5.10	Remove and Replace all Existing Sign Panels within Existing Sign Housing	EA	4	\$2,675.00	\$10,700.00	\$900.00	\$3,600.00
L-125-5.11	Install 12” Diameter 36” Deep Reinforced Concrete Pier for Sign Foundation Extension and 6” Deep Washed Stone Maintenance Pad, Complete in Place	EA	12	\$5,500.00	\$66,000.00	\$1,100.00	\$13,200.00
L-125-5.12	Remove Airfield Guidance Sign, Demolish Transformer and Accessories, Foundation to Remain	EA	46	\$1,600.00	\$73,600.00	\$590.00	\$27,140.00
L-125-5.13	Remove Light Fixture, Demolish Transformer and Accessories	EA	85	\$210.00	\$17,850.00	\$295.00	\$25,075.00
L-125-5.14	Temporary Airfield Lighting During Construction	ALL	1	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
Sub Total A: Sum Total of Base Bid Items L-100-5.1 through L-125-5.14				\$958,720.00		\$469,960.00	

**Corrected Calculations based on Unit Pricing*

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				Callas Contractors, LLC Hagerstown, MD		Global Electrical Services, Inc. Frenchtown, NJ	
Item No.	Description	Unit	Approx. Qty.	Unit Price	Total Price	Unit Price	Total Price
M-100-4.1	Maintenance and Protection of Traffic (shall not exceed 10% of total Contract Bid amount)	LS	1	\$106,000.00	\$106,000.00	\$10,000.00	\$10,000.00
C-105-6.1	Mobilization (shall not exceed 5% of total Contract Bid amount)	LS	1	\$46,000.00	\$46,000.00	\$21,000.00	\$21,000.00
Sub Total B:							
Sum Total of Base Bid Items L-100-4.1 through C-105-6.1				\$152,000.00		\$31,000.00	

*Corrected Calculations based on Unit Pricing