

MARCH 6, 2024

TO: All Responders under Invitation to Bid (ITB) No. 24-101630
FROM: Department of Purchasing and Contracting, DeKalb County, Georgia

ADDENDUM NO. 1

Invitation to Bid (ITB) No. 24-101630 for Airfield Lighting – LED Design at the DeKalb Peachtree (PDK) Airport, is hereby amended as follows:

- A.** The project’s Scope of Work has been **REVISED** and **UPDATED** to include a lighting replacement of the existing Helipad Apron system with LED fixtures and a new generator for the electrical vault building. The Helipad Apron lighting replacement items have been incorporated in existing pay items where applicable and the new items where noted. The vault generator is incorporated via the new L-109A specification provided. No changes to the overall ninety (90) consecutive calendar day schedule are incorporated at this time.
- B.** **ATTACHMENT 2 - TECHNICAL SPECIFICATIONS & DIVISIONS**, have been **REVISED** and **UPDATED** to as follows:
1. * **[Division 1 – Federal Aviation Administration Requirements](#)**
 - 00800 Supplementary Conditions
 - 01030 Airport Project Procedures
 2. * **[Division 3 – Technical Specifications](#)**
 - C-105 Mobilization
 - L-109A Installation of Standby Power System for Airport Transformer Vault **ADDED** (*to be included with item L-109*)
 - L-125 Installation of Airport Lighting Systems

* *Documents can be found by clicking the above links.*

C. **ATTACHMENT 3 – DRAWINGS**, have been **REVISED** and **UPDATED** to as follows:

1. * **Drawing Plans**

- Cover
- SQ-1
- LVP-1
- LVP-2
- LVP-3
- LDP-H
- LLP-H

* *Plans can be found by clicking the above link.*

D. GDOT will pay for stored materials per section 90-07 should they be met. Bidders are to disregard previous Supplementary Conditions section 00800 and exchange with **REVISED** 00800 issued in this Addendum No. 1.

E. Bidders note that “All materials used shall be in accordance with applicable FAA Specifications unless otherwise noted. Materials identified to meet GDOT requirements shall conform to Georgia Department of Transportation, State of Georgia, Standard Specifications Construction of Transportation Systems, 2021 Edition unless modified by Special Provision.

F. Bidders note that GDOT prequalification is only required if a project is funded solely by the State. A minimum of five (5) years airfield lighting experience and general contractors license is required. Please refer to pages 8 – 10 of advertised ITB, **General Contractor's License Number and Rights Reserved**.

G. Bidders note that “Unauthorized Presence in Protected Area Designated for Takeoff or Landing (RSA)” has been **ADDED** to Airport Project Procedures. Replace previous section 01030 with **REVISED** 01030 issued in this Addendum No. 1.

H. Bidders are to disregard previous specifications and plan sheets and exchange with **REVISED** Drawings: COVER, SQ-1, LVP-1, LVP-2, and LVP-3; and Technical Specifications: C-105 and L-125 issued in this Addendum No. 1. Bidders are to also acknowledge the **ADDITION** of new Technical Specification: L-109A; and new Drawings: LDP-H and LLP-H issued in this Addendum No. 1.

- I. Contractors' Quality Control Plan will not be required for this project and has been **REMOVED** as a pay item.

- J. The Price Schedule has been **REVISED** and can be found below. **REVISED** as of 3/6/2024 Price Schedule should replace the previous Price Schedule Forms, and must be submitted in a separate sealed envelope, nowhere within the ITB itself, including flash drives. **Failure to utilize the REVISED Price Schedule below may result in your bid being deemed non-responsive.**

REVISED PRICE SCHEDULE as of 3/6/2024

****REVISED as of 3/6/2024 PRICE SCHEDULE MUST BE SUBMITTED IN A SEPARATE SEALED ENVELOPE OR BIDDER WILL BE DEEMED NON-RESPONSIVE AND WILL NOT BE CONSIDERED FOR AWARD****

BASE BID - Runways

ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
1	C-105-1	MOBILIZATION	L. SUM	1	\$	\$
2	C-105-2	ENGINEER'S FIELD COMPLEX	L. SUM	1	\$	\$
3	GDOT-163-1	CONSTRUCT, MAINTAIN, AND REMOVE CONSTRUCTION EXIT/CONCRETE WASHOUT	EACH	3	\$	\$
4	L108-5.1	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	LIN. FT.	57,700	\$	\$
5	L109-7.1	INSTALLATION OF AIRFIELD LIGHTING VAULT EQUIPMENT, IN PLACE	L. SUM	1	\$	\$
6	L109-7.2	REMOVAL OF AIRFIELD LIGHTING VAULT EQUIPMENT, COMPLETE	L. SUM	1	\$	\$
7	L125-5.4	L-861 (L), LED MEDIUM INTENSITY RUNWAY EDGE LIGHT ON EXISTING L-867B BASE IN TURF WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	56	\$	\$

ITB No. 24-101630 – Airfield Lighting – LED Design at the DeKalb Peachtree (PDK) Airport Addendum 1

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
8	L125-5.5	L-861E(L), LED MEDIUM INTENSITY RUNWAY THRESHOLD LIGHT ON EXISTING L-867B BASE IN TURF WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	24	\$	\$
9	L125-5.6	L-852D, LED IN-PAVEMENT TAXIWAY CENTERLINE LIGHT USED AS IN-PAVEMENT MEDIUM INTENSITY RUNWAY EDGE LIGHT ON EXISTING L-868B BASE IN PAVEMENT, WITH NEW ISOLATION TRANSFORMER, NEW GASKET, NEW STAINLESS-STEEL BOLTS AND NEW TWO-PIECE LOCK WASHERS, COMPLETE IN PLACE	EACH	1	\$	\$
10	L125-5.7	L-862(L), LED HIGH INTENSITY RUNWAY EDGE LIGHT ON EXISTING L-867B BASE IN TURF WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	54	\$	\$
11	L125-5.8	L-862E(L), LED HIGH INTENSITY RUNWAY THRESHOLD LIGHT ON EXISTING L-867B BASE IN TURF WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	16	\$	\$

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
12	L125-5.9	L-850C(L), IN-PAVEMENT LED HIGH INTENSITY RUNWAY EDGE LIGHT ON EXISTING L-868B BASE IN PAVEMENT, WITH NEW ISOLATION TRANSFORMER, NEW GASKET, NEW STAINLESS-STEEL BOLTS AND NEW TWO-PIECE LOCK WASHERS, COMPLETE IN PLACE	EACH	6	\$	\$
13	L125-5.10	L-850D(L), IN-PAVEMENT LED HIGH INTENSITY RUNWAY THRESHOLD LIGHT ON EXISTING L-868B BASE IN PAVEMENT, WITH NEW ISOLATION TRANSFORMER, NEW GASKET, NEW STAINLESS-STEEL BOLTS AND NEW TWO-PIECE LOCK WASHERS, COMPLETE IN PLACE	EACH	7	\$	\$
14	L125-5.11	L-850D(L), IN-PAVEMENT LED HIGH INTENSITY RUNWAY THRESHOLD LIGHT ON NEW L-868B BASE IN PAVEMENT, WITH ISOLATION TRANSFORMER, GASKET, FLANGE RING, SPACERS, SEALANT, STAINLESS STEEL BOLTS AND TWO-PIECE LOCK WASHERS, CONCRETE PAD, COMPLETE IN PLACE	EACH	1	\$	\$
15	L125-5.12	EXISTING L-858(L) LED SIGN, SIZE 1, 1 MODULE, NEW ISOLATION TRANSFORMER INSTALLED AND CONNECTED COMPLETE	EACH	2	\$	\$
16	L125-5.12	EXISTING L-858(L) LED SIGN, SIZE 1, 1 MODULE, NEW ISOLATION TRANSFORMER INSTALLED AND CONNECTED COMPLETE	EACH	2	\$	\$

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
17	L125-5.13	EXISTING L-858(L) LED SIGN, SIZE 1, 2-4 MODULES, NEW ISOLATION TRANSFORMER INSTALLED AND CONNECTED COMPLETE	EACH	38	\$	\$
18	L125-5.14	REMOVE EXISTING QUARTZ ELEVATED RUNWAY LIGHT AND ISOLATION TRANSFORMER, L-867B BASE MOUNTED IN TURF. BASE REMAINS IN PLACE	EACH	158	\$	\$
19	L125-5.15	REMOVE EXISTING QUARTZ IN-PAVEMENT RUNWAY LIGHT AND ISOLATION TRANSFORMER, L-868B BASE MOUNTED IN PAVEMENT. BASE REMAINS IN PLACE	EACH	14	\$	\$
20	L125-5.18	REMOVE EXISTING QUARTZ ELEVATED RUNWAY LIGHT, ISOLATION TRANSFORMER AND L-867B BASE MOUNTED IN TURF	EACH	1	\$	\$
21	L125-5.19	REMOVE EXISTING L-858, SIZE 1, GUIDANCE SIGN MOUNTED ON CONCRETE PAD	EACH	2	\$	\$
22	L125-5.20	ADJUST TO GRADE L-867B LIGHT BASE IN TURF, NEW MEDIUM INTENSITY L-861(L) LED RUNWAY EDGE LIGHT WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	10	\$	\$

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
23	L125-5.21	RELOCATE L-867B LIGHT BASE, NEW MEDIUM INTENSITY L-861E(L) LED RUNWAY THRESHOLD LIGHT WITH NEW ISOLATION TRANSFORMER NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	16	\$	\$
24	L125-5.23	RELOCATE L-867B LIGHT BASE, UTILIZE EXISTING MEDIUM INTENSITY L-861T QUARTZ TAXIWAY LIGHT, COMPLETE IN PLACE	EACH	1		
TOTAL BASE BID – Runways:					\$	

ADDITIVE BID - Taxiways

ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
1	C-105-1	MOBILIZATION	L. SUM	1	\$	\$
2	C-105-3	ENGINEER'S FIELD COMPLEX - ADDITIONAL TIME	L. SUM	1	\$	\$
3	L108-5.1	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	LIN. FT.	101,400	\$	\$
4	L109-7.1	INSTALLATION OF AIRFIELD LIGHTING VAULT EQUIPMENT, IN PLACE	L. SUM	1	\$	\$

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
5	L109-7.2	REMOVAL OF AIRFIELD LIGHTING VAULT EQUIPMENT, COMPLETE	L. SUM	1	\$	\$
6	L109A-5.1	AIRFIELD LIGHTING VAULT BUILDING STANDBY POWER SYSTEM INSTALLED COMPLETE	L. SUM	1	\$	\$
7	L125-5.1	L-861T(L), LED MEDIUM INTENSITY TAXIWAY EDGE LIGHT ON EXISTING L-867B BASE IN TURF WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	515	\$	\$
8	L125-5.2	L-852(L), IN-PAVEMENT LED TAXIWAY CENTERLINE LIGHT ON EXISTING L-868B BASE IN PAVEMENT, WITH NEW ISOLATION TRANSFORMER, NEW GASKET, NEW STAINLESS-STEEL BOLTS AND NEW TWO-PIECE LOCK WASHERS, COMPLETE IN PLACE	EACH	63	\$	\$
9	L125-5.3	L-852T(L), IN-PAVEMENT LED TAXIWAY EDGE LIGHT ON EXISTING L-868B BASE IN PAVEMENT, WITH NEW ISOLATION TRANSFORMER, NEW GASKET, NEW STAINLESS-STEEL BOLTS, AND NEW TWO-PIECE LOCK WASHERS, COMPLETE IN PLACE	EACH	2		
10	L125-5.12	EXISTING L-858(L) LED SIGN, SIZE 1, 1 MODULE, NEW ISOLATION TRANSFORMER INSTALLED AND CONNECTED COMPLETE	EACH	37		
11	L125-5.13	EXISTING L-858(L) LED SIGN, SIZE 1, 2-4 MODULES, NEW ISOLATION TRANSFORMER INSTALLED AND CONNECTED COMPLETE	EACH	40		

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
12	L125-5.16	REMOVE EXISTING QUARTZ ELEVATED TAXIWAY LIGHT AND ISOLATION TRANSFORMER, L-867B BASE MOUNTED IN TURF. BASE REMAINS IN PLACE	EACH	515	\$	\$
13	L125-5.17	REMOVE EXISTING QUARTZ IN-PAVEMENT TAXIWAY LIGHT AND ISOLATION TRANSFORMER, L-868B BASE MOUNTED IN PAVEMENT. BASE REMAINS IN PLACE	EACH	65	\$	\$
14	L125-5.19	REMOVE EXISTING L-858, SIZE 1, GUIDANCE SIGN MOUNTED ON CONCRETE PAD	EACH	2	\$	\$
15	L125-5.22	RELOCATE L-867B LIGHT BASE, NEW MEDIUM INTENSITY L-861T(L) LED TAXIWAY LIGHT WITH NEW ISOLATION TRANSFORMER, NEW COVER PLATE, NEW GASKET, NEW STAINLESS-STEEL BOLTS, NEW MOUNTING COLUMN AND NEW FRANGIBLE COUPLING, COMPLETE IN PLACE	EACH	1	\$	\$
16	L125-5.24	L-860H(L), LED ELEVATED HELIPAD EDGE LIGHT ON EXISTING BASE IN EXISTING PAVEMENT, WITH NEW ISOLATION TRANSFORMER, NEW GASKET, NEW STAINLESS-STEEL BOLTS AND NEW TWO-PIECE WASHERS, COMPLETE IN PLACE	EACH	12	\$	\$

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT NO.	UNIT PRICE	TOTAL PRICE
17	L125-5.25	REMOVE EXISTING QUARTZ ELEVATED L-860H HELIPAD PERIMETER LIGHT AND ISOLATION TRANSFORMER, BASE MOUNTED IN PAVEMENT, BASE REMAINS IN PLACE	EACH	12	\$	\$
TOTAL ADDITIVE BID – Taxiways:					\$	

* *Include estimated quantities and totals where applicable.*

K. The following questions were submitted and received pertaining to this ITB; the County’s responses are as follows:

Question 1. Is this just swapping out old lights for new ones? Do you have any prints for this project?

Response: The scope of this project includes the replacement of existing lights, isolation transformers, cables, and constant current regulators. The existing elevated and in-pavement Runway and Taxiway edge lights will be removed along with their associated isolation transformers. Light bases in both turf and existing pavement will remain in place to house the new LED fixtures and transformers. Isolation transformers for all existing L-858 guidance signs will be replaced to maintain new lighting system circuit integrity. The design drawings for this project may be downloaded via Attachment 3 of the ITB Document.

Question 2. Please verify that all proposed (new) regulators are one-for-one replacements with existing (removed) regulators requiring only parallel input wiring with no changes to the ALCMS.

Response: The work associated with replacement of the regulators and regulator requirements are identified on sheets LV-1 through LV-3 of the design drawings. In addition to regulator replacement, new 5kV circuit wiring will be required in the vault building along with the associated testing. The new regulators and associated equipment will be interfaced with the existing ALCMS.

Question 3. Please advise if Contractor is required to be GADOT prequalified.

Response: Contractor does not have to be GDOT Prequalified, however, Bidder shall note that GDOT prequalification is only required if a project is funded solely by the State. A minimum of five (5) years airfield lighting experience and general contractors license is required. Please refer to page 8 and 9 of Invitation to Bid in sections General Contractor's License Number and Rights Reserved.

Question 4. PSPL-1 states that a phasing plan needs to be submitted by the contractor. It appears the phasing plans are included. Are there additional phasing plans required?

Response: If Contractor plans to abide in full concurrence with the phasing plans as depicted on sheets PSPP-1 to PSPP-8, no additional phasing plans are required. If Contractor anticipates any deviations between what is provided in the design drawings and what is to be coordinated to accomplish the work, phasing plans depicting these discrepancies shall be submitted by the Contractor for review. See “Contractor Responsibilities” notes on sheet PSPN-1 for Safety Plan Compliance Document requirements.

Question 5. Based on FAA engineering Brief 83A, fluoropolymer coated bolts are to be used on pavement lighting fixtures. The pay item provided states stainless steel bolts. Are stainless steel bolts required for in pavement lights?

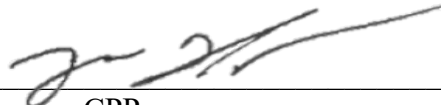
Response: Engineering Brief 83A does not require coated bolts in lieu of stainless-steel bolts. Stainless steel bolts are to be used unless Contractor elects to provide FAA approved coated bolts for in-pavement lights at no additional cost to the Owner. See notes on lighting details sheet LD-5 for torquing requirements.

Question 6. Lead time for contractor supplied radios is extreme. Do radios need to be provided by the contractor on day one or can the airport loan the radios to the contractor for use until the radios can be delivered?

Response: Contractor shall operate under expectation that radios must be acquired, at no assistance of the Airport, by day one. If lead time issues are a concern, alternative solutions shall be identified and considered at the Pre-Construction meeting.

It is the responsibility of each bidder to ensure all awareness of all addenda issued under this ITB. Please sign and return this addendum. You may email Jovan Hooper, Senior Procurement Agent at jhooper@dekalbcountyga.gov before the bids are due to confirm the number of addenda issued.

All other conditions remain in full force and effect.



Jovan Hooper, CPP
Senior Procurement Agent
Department of Purchasing and Contracting

ACKNOWLEDGMENT

Date: _____

The above Addendum is hereby acknowledged:

(NAME OF RESPONDER)

(Signature)

(Title)