

INDIVIDUAL PROJECT ORDER (IPO) NUMBER EIGHT

THIS INDIVIDUAL PROJECT ORDER (“IPO”) is made this _____ day of March 2026, by and between CITY OF DALTON (“the Client”) and KIMLEY-HORN AND ASSOCIATES, INC. (“the Consultant” or “Kimley-Horn”) in accordance with the terms of the Five (5) Year Master General Planning and Engineering Consultant Agreement Between City of Dalton and Kimley-Horn and Associates, Inc. for Continuing Professional Services dated July 15th, 2024, which is incorporated herein by reference. The specifics of this engagement are set forth below.

Identification of Project:

**Project Name: MEDIUM INTENSITY APPROACH LIGHTING SYSTEM (MALSRL)
REHABILITATION – DESIGN AND CONSTRUCTION PHASE SERVICES**

KH Project Manager: REBECCA COLLINS

Project Number: 017739006

Scope of Services:

The Engineering Design Services will consist of project formulation, preparation of construction drawings and specifications necessary to complete the project, support services required to complete the design, and coordination with the Georgia Department of Transportation – Aviation Program. The Construction Phase Services will consist of bid phase services, contract administration, construction observation and inspection reporting, record drawings, final engineer’s report, and contract close-out for the project. This project consists of the electrical rehabilitation of the Runway 14 Medium Intensity Approach Lighting System (MALSRL) and associated electrical vault. The design and construction phase services for this project are detailed below and will include the following elements of work:

1. Medium Intensity Approach Lighting System (MALSRL) and Circuitry
2. Electrical Vault Rehabilitation
3. Replacement of Mounting Stand Assemblies and Foundations

Element 1 – Project Formulation and Coordination will consist of the preparation of work scope, fees, on-site pre-design/scoping meeting with GDOT, client meeting, application for funding assistance, and coordination with regulatory agencies, as well as one (1) site visit to observe existing site conditions and discuss project scope with airport sponsor. Kimley-Horn will also prepare and coordinate a Categorical Exclusion per FAA Order 5050.4B and 1050.1F.

Element 2 – Survey Services will consist of a topographic survey of the extended Runway 14 centerline profile along the MALSRL alignment. MALSRL structures and equipment will also be surveyed. Survey will be performed by a subconsultant, Patterson and Dewar, using conventional ground survey methods and will provide the following elements:

- a) Recover horizontal and vertical control established by previous surveyor.
- b) Collect the following data:
 - Elevation ground shot along the extended runway centerline from the threshold of Runway 14 to the fenced boundary (2,475 LF +/-) at 50 ft intervals (51 shots).
 - Foundation elevations at each structure (12 shots).
 - Top of each light tower at the cross bar (12 shots).

Survey Services will also include the location and marking of the AWOS site elevation and true south bearing to address an additional action item noted in GDOT's 2025 Inspection Letter for DNN.

Element 3 – Construction Plans will consist of:

1. **Cover Sheet** listing the name of the airport, description of the project, vicinity and location maps, & project number.
2. **Sheet Index Sheets** listing the drawings title, drawings number, and number of the drawing in the overall set as well as identifying drawing sheets that are issued in subsequent revisions of the project plan set.
3. **Summary of Quantities** Sheets listing the pay item number, specification number, name of each pay item, unit of measure and estimated quantities determined during the design phase.
4. **General Notes** listing the overall project notes and any otherwise pertinent information to the project or project site as a whole.
5. **Abbreviations & Legend** listing the abbreviations used in the design set and including the guide to the common symbols used in the design set.
6. **Project Layout and Construction Safety Phasing Plan** consisting of a sketch of the airport, existing property lines, the airport operation area, contractor access route and staging area, and general project safety relative to the airport during construction.
7. **Existing Conditions and Demolition Plan** will show existing conditions, utilizing new survey of MALSR equipment and base mapping provided by the owner, illustrating the current condition of the project site. These plans will show the items that are to be removed or relocated for the development of the base bid project site, including, but not limited to MALSR equipment, mounting stands, circuitry, electrical vault or vault equipment, etc.
8. **MALSR Plan and Profile** will provide the lighting layout and design details for a new LED MALSR System consisting of new lighting, equipment, and structures.
9. **MALSR Circuitry Plan** will provide the circuitry design and cable layout for a new LED MALSR System consisting of new lighting, equipment, and structures.
10. **MALSR Details** will be provided to support the design.
11. **Electrical Vault Rehabilitation Plan** will show the location of the MALSR electrical vault, layout of the interior, rehabilitation of vault equipment including control cabinet and all pertinent details.
12. **Electrical Vault Details** will be provided to support the design.

Element 4 – Contract Documents (booklet) will consist of the advertisement for bids, instructions to bidders, bid documents, contract documents, bid bond, performance bond, payment bond, and Federal Aviation Administration (FAA) and/or Georgia Department of Transportation (GDOT) specifications to include Special Provisions to published specifications. Kimley-Horn will prepare an engineering cost estimate for the project as a part of this element.

Element 5 – Engineers/Design Report will consist of a detailed description of the project construction, design calculations, and discussion of rationale for design decisions.

Element 6 – Coordination, Review and Comments will provide an opportunity for review of the design documents and coordination of the project with the GDOT and the Owner. Comments provided by GDOT and the Owner will be addressed after the 90 percent submittal to GDOT. This element also consists of the preparation and submittal of a FAA 7460 form and Construction Safety Phasing Plan for regulatory agency coordination. The 7460 and CSPP will be submitted to GDOT for review prior to submission to the regulatory agencies.

Element 7 – Bid Phase Services will consist of preparation of an advertisement for bids, response to contractor questions during the bidding process, preparation of addenda as needed, receipt of bids at a scheduled bid opening, preparation of the bid tabulation, and recommendation of award to the lowest

responsive and responsible bidder. This element also consists of preparation and attendance at a non-mandatory Pre-Bid Meeting with the Airport and interested Contractors.

Element 8 – Construction Administration Services for a 60-calendar day Contract Time will consist of the following services:

1. **Pre-construction Meeting.** Preparation for and attendance by the Kimley-Horn Project Manager at Pre-construction Meeting. The meeting will be scheduled to permit Owner, GDOT, Contractor representatives, and Project Engineer to attend. Minutes will be prepared and distributed after the conference. **(1 Site Visit)**
2. **Site Visits and Construction Observation.** The Kimley-Horn Project Manager will make one (1) periodic site visit each month to observe the progress of the work. Observations will not be exhaustive or extend to every aspect of Contractor's work, but will be limited to spot checking, and similar methods of general observation. Based on the site visits, Consultant will evaluate whether Contractor's work is generally proceeding in accordance with the Contract Document and keep Client informed of the general progress of the work. **(2 Site Visits)**
3. **Recommendations with Respect to Defective Work.** Consultant will recommend to Client that Contractor's work be disapproved and rejected while it is in progress if, on the basis of such observations and / or testing results, Consultant believes that such work will not produce a completed Project that generally conforms to the Contract Documents.
4. **Clarifications and Interpretations.** Consultant will respond to reasonable and appropriate Contractor requests for information made in accordance with the Contract Documents and issue necessary clarifications and interpretations. Any orders authorizing variations from the Contract Documents will first be approved by Client.
5. **Change Orders.** Consultant may recommend Change Orders to the Client and will review and make recommendations related to Change Orders submitted or proposed by the Contractor.
6. **Shop Drawings and Samples.** Consultant will review Shop Drawings and Samples and other data which Contractor is required to submit, but only for general conformance with the Contract Documents. Such review and any action taken in response will not extend to means, methods, techniques, equipment choice and usage, schedules, or procedures of construction or to related safety programs. Any action in response to a shop drawing will not constitute a change in the Contract Documents, which can be changed only through the Change Orders.
7. **Substitutes and "or-equal/equivalent."** Consultant will evaluate the acceptability of substitute or "or-equal/equivalent" materials and equipment proposed by Contractor in accordance with the Contract Documents.
8. **Inspections and Tests.** Consultant may require special inspections or tests of Contractor's work and may receive and review certificates of inspections within Consultant's area of responsibility. Consultant's review will be solely to determine that the results indicate compliance with the Contract Documents and will not be an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the Contract Documents. Consultant is entitled to rely on the results of such tests.
9. **Disputes between Client and Contractor.** Consultant will, if requested by Client, render written decision on all claims of Client and Contractor relating to the acceptability of Contractor's work or the interpretation of the requirements of the Contract Documents. In rendering decisions, Consultant shall be fair and not show partiality to Client or Contractor and shall not be liable in connection with any decision.
10. **Applications for Payment.** Based on its observations and on review of applications for payment and supporting documentation, Consultant will recommend amounts that Contractor be paid. Recommendations will be based on Consultant's knowledge, information and belief, and will state whether in Consultant's opinion Contractor's work has progressed to the point indicated, subject to any qualifications stated in the recommendation. Consultant's recommendations will not be a representation that its observations to check Contractor's work have been exhaustive, extended to every aspect of Contractor's work, or involved detailed inspections.

11. **Substantial Completion.** When requested by Contractor or Client, the Kimley-Horn Project Manager will make a substantial completion site visit to determine if the project was satisfactorily constructed in accordance with the plans and contract documents and determine if the Work is substantially complete. The meeting will be scheduled to permit the Owner, GDOT, Contractor representatives, and Project Engineer to attend. A Final Punch List will be prepared and distributed following the meeting. **(1 Site Visit)**
12. **Final Notice of Acceptability of the Work.** The Kimley-Horn Project Manager will conduct a final site visit to evaluate whether the completed Work of Contractor is generally in accordance with the Contract Documents and review any corrective work items included on the final punch list so that Consultant may recommend final payment to Contractor. Consultant will coordinate with contractor to perform all punch list items prior to final payment of the contract. Consultant will provide a letter confirming that all punch list items have been completed prior to any submittals for final payment. A Final Inspection Report will be prepared and distributed following the meeting. **(1 Site Visit)**
13. **Close-Out Documentation.** Consultant will distribute close-out documentation to consist of Final Release and Waiver of Lien, Final Acceptance Letter, Material Certifications, Affidavit of Payment of Debts and Claims, Consent to Surety of Final Payment, and other contract requirements. Final Pay Request and other project documentation as required will also be included.
14. This element also consists of expenses for project manager's attendance at pre-construction meeting, progress meetings, final observation and follow up site visit for punch list items. Expenses will consist of mileage, meals, postage, and printing costs.

Element 9 – Construction Observation Services will consist of the following:

1. Consultant will provide part-time daily observation (Daily Observer) and reporting for a maximum of 2 days per week of construction field observation up to 10 hours/day to meet with the Contractor, observe the condition and progress of the work, discuss schedule, and prepare observation/status report. Observations by Daily Observer will not be exhaustive or extend to every aspect of Contractor's work, but will be limited to spot checking, and similar methods of general observation of finished construction and are not intended to cover Contractor equipment and methods unless specifically required in Contract Documents. Based on the site visits, Daily Observer will evaluate whether Contractor's work is generally proceeding in accordance with the Contract Document and keep Client informed of the general progress of the work. Any additional time will be charged at cost, based on the hourly rate schedule.
2. Daily Observer will attend Pre-construction Meeting organized by Kimley-Horn Project Manager.
3. Daily Observer will attend one (1) site visit for the final observation in support of Element 8, task 11. The final observation will determine if the project is substantially complete and was satisfactorily constructed in accordance with the plans.
4. Daily Observer will attend one (1) follow up site visit to the Final Observation in support of Element 8, task 12 to review any corrective work items identified on the punch list and assist the Kimley-Horn Project Manager with preparation of a Final Observation Report.
5. This element also consists of expenses for Daily Observer's attendance at pre-construction meeting, weekly observation, final observation and follow up site visit for punch list items.

Element 10 – Record Drawings and Final Engineer's Report will include the following:

1. Preparation of Record Drawings showing significant changes reported by the Contractor or made to the design by Consultant. Record drawings are not guaranteed to be as-built but will be based on information made available by the Contractor during and post-construction activities. Record drawings will be provided in PDF format.
2. Preparation of a Final Engineer's Report detailing the construction activity upon project completion.

Deliverables:

In conjunction with the performance of the above scope, Kimley-Horn will provide the following deliverables (documents) to the Client and GDOT:

- One (1) set of electronic Plans and Specifications to GDOT for review and comment prior to the bidding phase.
- One (1) electronic copy of the final plan set in pdf format.
- One (1) electronic copy of the plan set in AutoCAD format.
- One (1) electronic copy of the CatEx Checklist Document.
- 7460s will be submitted to GDOT for review and concurrence prior to initial submittal to FAA.
- Contractor's Affidavit of Payment of Debts and Claims will be coordinated for execution by the Contractor and provided as a part of the final pay application.
- Contractor's Final Release and Waiver of Lien will be coordinated for execution by the Contractor and provided as a part of the final pay application.
- Consent of Surety to Final Payment will be coordinated for execution by the Contractor and provided as a part of the final pay application.
- Final DBE Participation Letter will be provided by the Contractor and reviewed by Kimley-Horn for submittal as a part of the final pay application.
- One (1) electronic set of red-lined Record Drawings in PDF format and one (1) electronic copy of the Final Engineer's Report in PDF format will be delivered following project completion.

Services not Included:

Any other services, including but not limited to the following, are not included in this agreement:

- 50% submittal to GDOT will be one (1) pdf of an "In-progress" set of drawings and draft engineer's design report, submitted solely to show design progression.
- No ALP update is included in this project scope.
- No drainage design, calculations, or report is included in this project scope.
- No pavement design is included in this project scope.
- No erosion control services are included in this project scope.

Additional Services if required:

Any services not specifically provided for in the above scope will be billed as additional services and performed at our then current hourly rates. Additional services we can provide include, but are not limited to, the following:

- Contract Administration Services (beyond 60 Calendar Day Contract Time)
- Construction Observation Services (beyond 60 Calendar Day Contract Time)
- Sediment and Erosion Control Services
- Design Changes due to unforeseen field conditions
- Environmental Services

Responsibilities of Client:

In addition to other responsibilities set out in this Agreement, the Client shall:

- N/A

Schedule:

Services shall commence after receipt of a fully executed agreement. We will provide our services as expeditiously as practicable with the goal of meeting the following schedule:

- Work shall begin within 10 days of Notice to Proceed. Execution date of this IPO shall be considered the Notice to Proceed date.

Terms of compensation:

In return for performance of the tasks described in the above Scope of Services, the Client shall pay the Consultant the amount of **\$ 224,284.41**, payable according to the following terms.

1. Kimley-Horn will perform the services outlined above for the lump sum fee as indicated below. Individual task amounts are for information only.
2. All permitting, application, and similar project fees will be paid directly by the Client.
3. Expenses such as mileage, meals, postage, and printing costs are part of the lump sum fee.

Element 1	Project Formulation and Coordination	\$ 8,352.50
Element 2	Survey Services	\$ 10,688.51
Element 3	Construction Plans	\$ 50,788.80
Element 4	Contract Documents	\$ 11,014.00
Element 5	Engineer’s Design Report	\$ 5,550.95
Element 6	Coordination, Review and Comments	\$ 20,998.02
Element 7	Bid Phase Services	\$ 14,557.10
Element 8	Construction Administration Services	\$ 49,068.68
Element 9	Construction Observation Services	\$ 48,200.58
Element 10	Record Drawings and Final Engineer’s Report	\$ 5,065.26
	Total Consultant Fee	\$ 224,284.41

Lump sum fees will be invoiced monthly based upon the overall percentage of services performed. Payment will be due within 25 days of your receipt of the invoice and should include the invoice number and Kimley-Horn project number.

Other special terms of Individual Project Order:

Kimley-Horn, in an effort to expedite invoices and reduce paper waste, submits invoices via email in a PDF. We can also provide a paper copy via regular mail if requested. Please include the invoice number and Kimley-Horn project number with all payments. Please provide the following information:

_____ Please email all invoices to awiersma@daltonga.gov

ACCEPTED:

CITY OF DALTON

KIMLEY-HORN AND ASSOCIATES, INC.

SIGNED: _____

SIGNED: John D. Walker

PRINTED NAME: _____

PRINTED NAME: John D. Walker, P.E.

TITLE: _____

TITLE: Senior Vice President

DATE: _____

DATE: 3/11/2026