



TASK ORDER #1 TO PROVIDE ENGINEERING DESIGN SERVICES FOR BETHANY ROAD AT PROVIDENCE ROAD

THIS TASK ORDER between the parties is entered into pursuant to that certain Professional Services Agreement (RFP #20-PW12) dated March 15, 2021 (“Agreement”), incorporated herein by reference, and shall serve as authorization by **CITY OF MILTON, GEORGIA** (“City”) to **KCI TECHNOLOGIES, INC.** (“Consultant”) to perform the services described herein pursuant to the terms and conditions, mutual covenants and promises provided herein and in the Agreement.

WHEREAS, the terms herein shall be incorporated into the Agreement by the references herein; and

NOW, THEREFORE, for and in consideration of the mutual promises, the public purposes, and the acknowledgements and agreements contained herein, and other good and adequate consideration, the sufficiency of which is hereby acknowledged, the parties do mutually agree as follows:

Description of Services:

The Engineering design services will consist of the design of a roundabout at the intersection of Bethany Road at Providence Road. This effort is a continuation of RFP 20-PW12, TSPLOST Batch 3 Design Services, in particular Tasks 2, 3 and 9 as set forth in Section I(D) of the Agreement. The Consultant will provide all labor, materials, and equipment necessary to assist the City in completing the tasks. A more complete description of services is found in **Exhibit “A”** attached hereto.

Timing:

This Task Order #1 will be completed within twenty-five (25) months following receipt of the notice to proceed delivered by the City. The proposed schedule in **Exhibit “A”** hereto reflects the actual notice to proceed date given by the City.

Compensation:

This Task Order shall not exceed ONE HUNDRED SIXTY-SIX THOUSAND SEVEN HUNDRED FIFTY AND 00/100 DOLLARS (\$166,750.00) based upon the fees listed in **Exhibit “A”** attached hereto.

Attachments:

Exhibit “A” Contractor’s Proposal letter dated November 1, 2021

[See following page for signatures]

CITY: CITY OF MILTON, GEORGIA

CONSULTANT: KCI TECHNOLOGIES, INC.

By: _____

By:  _____

Title: _____

Title: Vice President _____

Name: _____

Name: Erick Fry _____

Date: _____

Date: 11-19-21 _____

[CITY SEAL]

Approved by City Council

Mayor

Date

Approved as to form:

City Attorney

EXHIBIT "A"



ISO 9001:2008 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

2160 Satellite Boulevard, Suite 130 • Duluth, GA 30097 • Phone 678-990-6200 • Fax 678-990-6222

November 1, 2021

Ms. Sara Leaders
Public Works Director
City of Milton
2006 Heritage Walk
Milton, GA 30004

RE: Bethany Road at Providence Road – Engineering Design Services

Ms. Leaders:

KCI Technologies, Inc. (KCI) is pleased to submit this scope of work and fee for the design of a roundabout at the intersection of Bethany Road at Providence Road. The roundabout was identified as the preferred improvement based on the traffic engineering study. The “open year” concept layout will be designed (see attached).

This effort is a continuation of RFP 20-PW12: TSPLOST Batch 3 Design Services. This effort consists of Task 2, Task 3, and Task 9. The KCI team’s scope of work is limited exclusively to the work described below. Anything not expressly described shall be excluded from this scope of work.

Database Preparation Phase

The KCI team will perform a topographic field survey in accordance with Georgia DOT Standards, and the processed data will be delivered in MicroStation V8i and OpenRoads database files. The database will be consistent with GDOT standards, but certain items such as a GPS network will not be required. The survey limits are 1000 feet along each leg of the intersection and a 100-foot corridor width.

A. Topographic Database

- a. Visible improvements within the project limits, including edge of pavement, utilities, sidewalk, drainage structures, curb and gutter.
- b. Visible and accessible drainage structures within the project limits. At a minimum identify the pipe size, pipe material, upstream and downstream inverts, end treatments (end of pipe, headwalls).
- c. Location of all walls, fences, buildings, poles, other visible improvements within the project or twenty-five feet of project.
- d. Topographic survey with a minimum of 1 foot topographic contour intervals.
- e. Locate trees 8” and above within the survey limits.

B. Property Database

- a. Research and locate property corners within the LOS
- b. Compile property information along with right-of-way information to create a property file for the parcels within the LOS without the benefit of title.

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Environmental Screening

The KCI team will perform the wetlands/waters delineation. A biologist will conduct a field visit of the site to delineate jurisdictional wetlands and waters in accordance with the three-parameter Routine Onsite Methodology described in the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual and applicable supplements. This level of effort is required by the USACE to support 404 permitting, if required. Ecological Solutions, Inc. will perform the following:

- Mark wetland boundaries using “wetland boundary” plastic survey flagging. Flags will be labeled with sequential alphanumeric designation corresponding to wetland area and flag number (example: A - 1).
- Complete upland and wetland field data points forms for each separate jurisdictional system. Vegetation, soils, and hydrology will be documented on the data forms.
- Mark the upper limits and changes in classification of streams on the site.
- GPS locate the boundaries of all state and federal waters.

Preliminary Plans Phase

Upon completion of the database, the KCI team will develop preliminary design plans in MicroStation V8i based on the approved concept. The plans will be created based on the Georgia DOT Plan Presentation Guide and City of Milton Standards. KCI will submit plans, stormwater analysis and a construction cost estimate for field plan review. We will attend the review meeting and will address the comments received. The following items will be included in the plan set:

- Cover Sheet
- Index
- Revision Summary
- General Notes
- Typical Sections
- Roadway Plan
- Roadway Profiles
- Drainage Profiles
- Roadway Cross Sections
- Utility Plans
- Signing and Marking Plans
- Erosion, Sediment & Pollution Control Plans

Final Plans Phase

Once the preliminary plans are complete, the KCI team will work to complete the Final Plan Set including Right of Way Plans, Summary of Quantities and the Detail Estimate. The KCI team will prepare for and attend up to five property owner meetings to support the City during right of way negotiations. We will also make minor revisions to the plans as needed based on the City’s negotiations with property owners.

Right of Way Staking

Once the Right of Way Plans are approved by the City, the KCI team will upon request, stake the locations of all the proposed R/W and easement points as shown in the Right of Way Plans.

Deliverables

1. Survey Database
2. Waters and wetlands delineation
3. Preliminary Plans
4. Right of Way Plans
5. Final Plans
6. Right of Way Staking
7. Construction Cost Estimate
8. MicroStation V8I design files

Miscellaneous Services

When requested by the City of Milton, the KCI team will perform additional services beyond those identified in this task order. The KCI team will perform those services as requested based on an agreed upon scope and fee. These additional services cannot be billed without prior written approval from the City of Milton Project Manager.

The following items are some of the services that may be required as Additional Services to complete the work but that are expressly excluded from KCI's Scope of Services listed above.

- a) Right-of-Way Acquisition Services
- b) SUE
- c) Environmental Services Permitting
- d) Public Involvement Planning, court reporter or interpreter services
- e) Geotechnical Services
- f) Landscape Services
- g) Traffic Signal Services
- h) Lighting
- i) Sidewalk extension to the school.

KCI Technologies, Inc. is pleased to submit the following estimate to complete the above referenced project in accordance with the scope of services. KCI will perform the services described within for a Lump Sum. Fees will be invoiced monthly along with a Monthly Status Report for work performed.

Database Phase: \$29,500

Environmental Screening: \$2,250

Preliminary Plans Phase: \$62,000

Final Plans Phase: \$54,500

Right of Way Staking: \$3,500

Miscellaneous Services: \$15,000

Total fee: \$166,750

Please contact feel free to contact me at (470) 299-1385 or kerrie.boyette@kci.com if you have any questions.

Sincerely,



Kerrie Boyette, PE



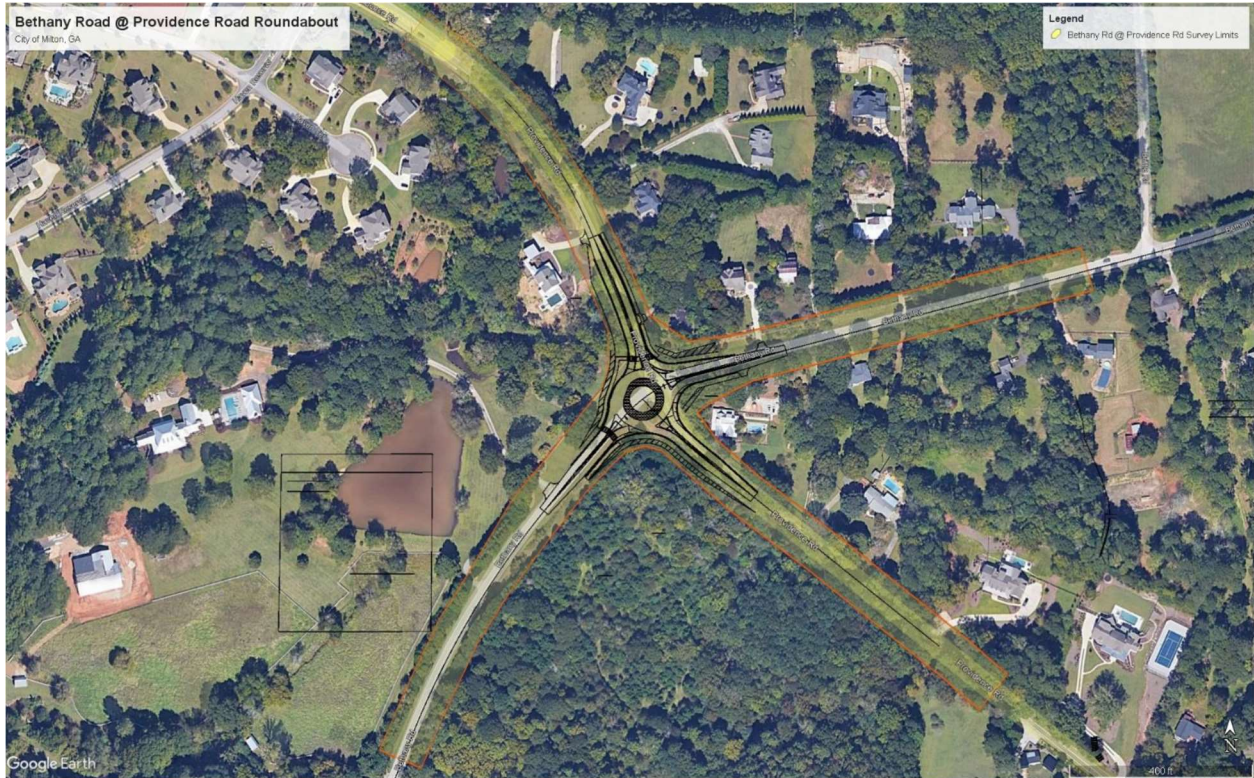
Andrew Antweiler, PE, PTOE

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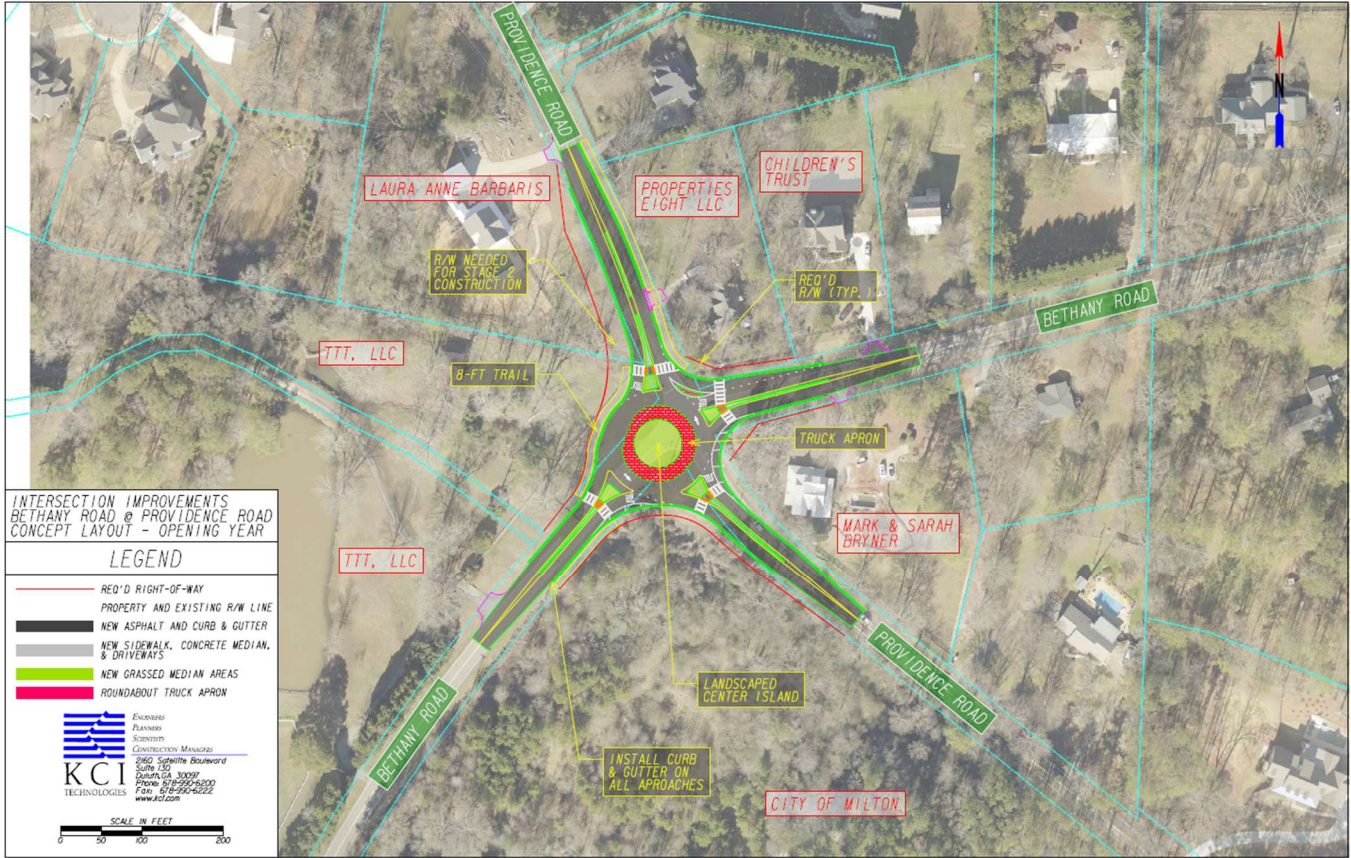
Project Manager

Project Quality Assurance

Survey Limits



Approved Concept Layout



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Project Schedule

Bethany Rd at Providence Rd Roundabout

- Estimated Notice to Proceed – Dec. 7, 2021
- Database Complete – Feb. 15, 2022
- Preliminary Plans Submission – May 1, 2022
- Preliminary Plans Comments Received – May 15, 2022
- R/W Plans Submission – June 15, 2022
- Plans Submission to Utility Owners – June 15, 2022
- Final Plans Submission – November 30, 2022
- Final Plans Comments Received – December 30, 2022
- Final Plans Submission – January 30, 2023