

IWQ – Design of Pedestrian Refuge Island on Mount Vernon Road at North Peachtree Road

1. BACKGROUND

1.1. The City of Dunwoody is seeking cost proposals to design a raised concrete pedestrian refuge island on Mount Vernon Road at North Peachtree Road. By tapering traffic into the existing right turn lane for the shopping center north of the referenced intersection, an island can be created to serve as a pedestrian refuge while crossing Mount Vernon Road. On the north side, an area should be designed to serve as a left turn lane into North Peachtree Road shall be developed with some storage. The City understands a full turn lane may not be possible. The traffic shift may also cause the paved shoulder, curb and gutter line, and sidewalk to be relocated. This possible realignment should be minimized but may trigger minor changes to the existing storm drainage network. Refer to attached sketch as a guide for the City's intentions.

All work shall be included within the existing right-of-way as the City does not plan on purchasing additional right of way or easements. Also, minimizing impacts to the existing utilities shall be a priority during project design and development in order to reduce construction cost and time.

The project will be 100% locally funded with construction planned for late 2019.

2. GENERAL SCOPE OF WORK

- 2.1. It shall be the Consultant's responsibility to design, prepare, assemble and coordinate the necessary construction documents to complete the project. The completed project documents must comply with all applicable local, state, and federal environmental laws and regulations.
- 2.2. The design must comply with the latest Americans with Disabilities Act (ADA) requirements.
- 2.3. At a minimum, the latest editions and applicable addenda of the following standards shall be utilized for the project:
 - Georgia Department of Transportation (GDOT) Design Policy Manual
 - Georgia Department of Transportation (GDOT) Standards, Details, and Specifications
 - Georgia Department of Transportation (GDOT) Signing and Marking Design Guidelines
 - Applicable AASHTO Standards, Manuals, and Design Guides
 - Manual on Uniform traffic Control Devices (MUTCD)
 - Georgia Soil and Water Conservation Commission Manual for Erosion and Sediment Control in Georgia

- City of Dunwoody Development Regulations
- City of Dunwoody Code of Ordinances

3. SPECIFIC SCOPE OF SERVICES

- 3.1. The consultant should provide a proposal to provide a set of construction plans for this project. The engineering/design items include but are not limited to the following:
 - 3.2.1 Review available data including but not limited to, City GIS.
 - 3.2.2 Collect survey data needed to design and permit the project.
 - 3.2.3 Review hand sketched concept attached to this proposal.
 - 3.2.4 Provide a 90% set of plans for City review.
 - 3.2.5 Incorporate City's comments and submit a final set of construction plans.

- 3.2. The design shall be prepared by or under the direct supervision of licensed design professionals. A Professional Engineer licensed to practice engineering in the State of Georgia, shall seal the final plans.

- 3.3. Plans shall be prepared to the level of detail and shall contain all necessary information required for the project construction and review and/or approval by the City. These may include, but are not limited to, the following items:
 - Cover sheet
 - Plan sheet(s) that shows the centerline, demolition or resetting of existing features, construction of infrastructure including all utilities, signing and marking, grading, limits of construction, and existing right-of-way limits.
 - General Notes with typical section
 - Driveway profiles – if applicable.
 - Coordination with utility companies regarding existing and proposed utility plans.
 - Erosion and sediment control plans.
 - Special provisions and other specifications as required.
 - All other necessary information required for the project construction.
 - GDOT plan format/software is not required.

- 3.4. Projects with over one (1) acre disturbed or more within the City of Dunwoody have to be submitted to the Georgia EPD for Erosion Control plan review and permitting. This project is not anticipated to be over 1 acre disturbed.

- 3.5. Provide support to include answering questions and providing clarifications during the construction phase.

- 3.6. Upon approval of the Final Design Documents, all original drawings, specifications, CADD files, field notes, computations, etc. shall become the property of the City of Dunwoody. Final design computations shall be neatly and clearly prepared, bound in a booklet format and submitted to the City.



SCALE IN FEET



PROPOSAL FORMAT

1. Cost proposal should be submitted in letter format with a brief description of qualifications and identification of the project personnel.
2. Cost, assumptions and any gaps in scope should be clearly outlined.

PROPOSALS ARE DUE MARCH 8, 2019 AT 2:00 PM

**ANY QUESTIONS SHOULD BE DIRECTED TO JOHN GATES, PURCHASING MANAGER,
at john.gates@dunwoodyga.gov.**

Proposal must be addressed as follows:

Purchasing Department

City of Dunwoody

4800 Ashford Dunwoody Road

Dunwoody, GA 30338