## Dyer, Riddle, Mills & Precourt, Inc.

Principals Wayne D. Chalifoux Donaldson K. Barton, Jr. Lucius J. Cushman, Jr. Jon S. Meadows Lawrence L. Smith, Jr. William T. Stone



September 26, 2008

Mr. J.E. Swearingen, P.E. City of Gainesville Public Works Department 306 N.E. 6<sup>th</sup> Avenue Gainesville, Florida 32602-0490

Preliminary Roadway Plans RE:

SW 8<sup>th</sup> Avenue, from SW 13<sup>th</sup> Street to SW 9<sup>th</sup> Street

Dear Mr. Swearingen:

We are pleased to have the opportunity to submit this proposal for engineering and surveying services for the referenced project. The project consists of the following scope of services based on our meeting held on September 15, 2008.

# Scope of Services

1. Survey

- a. Limits: SW 8<sup>th</sup> Avenue from the West side of 13<sup>th</sup> Street to the East side SW 9<sup>th</sup> Street and 100' along SW 8<sup>th</sup> Lane, Southwest of SW 9<sup>th</sup> Street.
- b. Need full topographic survey between southern and northern right-of-way lines including:
  - i. All ground features (including trees 6" and above, and significant landscaping features within the right of way and up to 50 feet beyond)
  - ii. Underground utilities:
    - 1. Storm facilities: tops, inverts, pipe type, pipe sizes, including the storm drain run to be modified.
    - 2. Sanitary facilities: tops, inverts, pipe type, pipe sizes, and cleanouts.
    - 3. Water valves (line type and size from GRU records).
    - 4. Communication line horizontal locations (as marked by their respective owners).
    - 5. Natural gas valves with line size & horizontal locations (as marked by their respective owners).
- c. Include surface topographic data up to 50 feet beyond the right-of-ways. Data to include driveway culvert facilities, such as concrete encased mitered end culverts, and excluding building interiors.
- d. Including reasonable right-of-way location and available or approximate parcel side property lines.
- e. Establish a stationed baseline approximately at the center of the right-ofway, stationed West to East.
- f. Contours to be developed in one-foot intervals on a separate AutoCAD layer.
- Coordinates to be based on the Florida State Plane coordinate system.
- h. Vertical information to be based on the North American Vertical Datum of 1988.

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- i. Attainable finished floor elevations of buildings abutting the project limits will be provided.
- 2. Preliminary Roadway plans (Approximately 30% construction plans)
  - a. Cover Sheet
  - b. Typical Sections (Utilizing the "College Park / University Heights" CRA standard where applicable)
  - c. 10 Scale Conceptual Plans with Horizontal Layout
    - i. SW 8<sup>th</sup> Avenue with on street parking, generally following the layout from the City plans dated January 1998
    - ii. Limits of roadway construction with the remaining areas milled and resurfaced without any disturbance to the traffic signal loops at the intersection with SW 13<sup>th</sup> Street
    - iii. Minimal connection layout to SW 8th Lane
    - iv. Curb and Gutter
    - v. Brick Crosswalks with a concrete saddle at existing crossings with the addition of a mid-block crossing between 12<sup>th</sup> and 13<sup>th</sup> Street
    - vi. Full ADA compliant sidewalks and ramps
    - vii. Street Lighting
    - viii. Storm Inlets and Piping
    - ix. Right-of-way take and/or easement locations
    - x. Utility Relocations (underground all utilities)
- 3. Reports
  - a. Progress Meeting Minutes
  - b. Utility Coordination Correspondences
  - c. Order of Magnitude Construction Cost
  - d. Order of Magnitude Cost to Complete Construction Documents and Property take descriptions
  - e. Stormwater Permit Requirements
- 4. Meetings
  - a. Progress meetings every 3-4 weeks or as required during the schedule below
  - b. Utility Coordination meetings for existing and future plans

### **Deliverables**

- 1. Hard copies of plans and reports
- 2. Electronic files (AutoCAD and PDF)

#### Schedule

DRMP understands it is the City's wish to have complete construction documents by the end of February, 2009. DRMP will make reasonable attempts to furnish the City with the preliminary roadway plans within 80 days of the executed purchase order and notice to





proceed. Please keep in mind that with this accelerated schedule, it will be difficult to have all utility relocations coordinated and DRMP cannot be held to this schedule if there are issues with unresponsive utility companies.

# Miscellaneous

- 1. Pavement borings will be part of the following contract to provide full construction documents.
- 2. No modifications to intersection signalization are anticipated.
- 3. Requests for major modifications to the plans will require a supplemental agreement.

### Fee

- 1. Professional Surveying Services: Lump Sum \$22,450.00
- 2. Professional Engineering Services: Lump Sum \$28,800.00
- 3. Reimbursable Items: **Direct Cost** + 10%, **Not to Exceed \$500.00** (Reimbursable Items include travel, postage, copies, etc.)

Thank you for the opportunity to provide this proposal. Feel free to contact us if you have any questions or concerns with our proposal or scope of services.

Sincerely,

Dyer, Riddle, Mills, & Precourt, Inc.

Chris Towne, P.E.

General Civil Office Manager

cc: Diane Bennett, CRA

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