



~~March 13, 2019~~
Revised June 5, 2019

Rodolfo Valladares
Public Services
City of Alachua
P.O. Box 9
Alachua, FL 32616

RE: Utility System Upgrades
Professional Consulting Services
Alachua, Florida

Dear Rodolfo:

In accordance with our recent meeting, CHW submits this proposal to provide services for the proposed water and wastewater upgrades west of Publix along US 441 in the City of Alachua. See the attached maps showing the proposed water and wastewater improvements. The water system improvements will be extension of the 12-inch water main west to the City limits along US 441 and extension south on CR 235A south as shown on the attached map. The wastewater improvements consist of the construction of an 8" force main from the probable western most City lift station to the existing FM at the corner of CR 235A. The approximate cost of these upgrades is approximately \$1,000,000.

The proposed wastewater line will be subject to the authority of the following regulatory agencies and utility entities:

- City of Alachua – for review and approval of the water & wastewater layout
- FDOT Utility Permit – for mains within the US 441 right-of-way
- County ROW Permit- for mains located in CR 235A
- FDEP – for permitting of the mains

Please note: this proposal assumes that the proposed project will not be subject to City of Alachua site plan permitting.

The client must provide the following items:

1. Direct payment for all regulatory application fees. CHW will identify and confirm the fee amounts and request checks from the client for inclusion in submittal packages to regulatory agencies;
2. Legal Services for ROW or easement acquisition; and

3. The project manual (for bidding) including all required advertising for bidding.

Assistance with Bidding is included below in the Construction Admin phase of Services.

Causseaux, Hewett, & Walpole, Inc. (CHW) will provide the following scope of services:

A. Surveying Services

CHW will perform a Topographic survey along a corridor from the edge of pavement of US441 to a 15 ft overlap on private property along both sides of US 441 and CR235A as shown on the attached map. The survey will include the location of all visible improvements; such as, curbing, pavement, paint striping, signs, landscaping, visible utility structures, drainage structures, sewer manholes, including elevations of their tops and inverts, water valves, etc. Underground utilities will be mapped based on available utility maps. Vertical data will be collected in pervious areas to assist in the preparation of a one-foot (1') interval contour map. Spot elevations will be depicted on impervious surfaces to the nearest one-hundredth of a foot. The vertical control will be referenced to NAVD 1988 datum.

B. Engineering Design Services

1. Prepare utility plan documents including a cover sheet, plan view, profile view, cross-sections, and construction details. Plans will be prepared at the following stages:
 - i. Concept Plans;
 - ii. 60% Construction Plans/Permit Plans;
 - iii. 90% Construction Plans;
 - iv. 100% Construction and Bid Plans.
2. Prepare technical specifications as needed.

C. Permitting Services

1. Coordinate with the City of Alachua for review and comment for each phase of construction plans.
2. Prepare, submit, and administer the FDOT Utility Permit application process.
3. Prepare, submit, and administer the County ROW Utility Permit application process.
4. Prepare, submit, and administer the FDEP Utility Permit application process.
5. Provide all permits and construction documents to the client for bidding and construction purposes.

D. Construction Administration & Engineering Inspection Services

1. Assist with the bid package preparation;
2. Attend a Pre-Bid Meeting;
3. Attend a Bid Opening;
4. Independent bid evaluations and attend a bid award meeting;
5. Review shop drawings;
6. Respond to RFCs;
7. Perform ten (10) inspections with field reports; and
8. Provide permit closeouts and certifications.

E. Activities / Services Excluded or to be added later

The following items are excluded from this contract because they are either not anticipated to be needed for this project or may be needed but cannot be determined or quantified at this time. We provide a description of the possible additional services here to aid in your planning and budgeting activities. During design and permitting, if and / or when circumstances change and additional information is available, CHW can provide a proposal for additional required services.

1. Vertical and horizontal verification (vVH) of utilities – during design, if the need arises to verify the horizontal and / or vertical location of any utilities, CHW will provide an additional services proposal at that time; vVH needs typically cannot be identified or quantified until design is substantially complete.
2. Sketches and legal descriptions for easements will be provided for this project via a separate scope and contract.

F. Fees

Task	Fee
A. Topographic Survey	\$ 31,688.00
B. Engineering Design Services	\$ 48,088.00
C. Permitting Services	\$ 9,040.00
D. Construction Administration Services	\$ 11,400.00
Total	\$ 100,216.00

The above-mentioned services will be provided for a lump sum fee of **\$ 100,216.00**. Invoices will be submitted periodically, based upon percentage of services completed to date.

Please issue a purchase order for the above amount as authorization for us to proceed. Should you have any questions or concerns, please contact me at Walpole@chw-inc.com or 352-331-1976. We look forward to working with you on this project.

Sincerely,
CHW



Robert J. Walpole, PE
President

[illegible]

CHW - 2019 Standard Hourly Rates

<u>Civil Engineering Division</u>	<u>Rate</u>
Director Engineering	\$ 173.00
Senior Project Manager	\$ 158.00
Project Manager/Professional Engineer	\$ 142.00
Project Engineer	\$ 116.00
Project Coordinator	\$ 68.00
<u>Construction Engineering Inspections Division</u>	<u>Rate</u>
Director Construction Services	\$ 173.00
Construction Project Manager	\$ 126.00
Senior Inspector/Supervisor	\$ 100.00
Inspector	\$ 84.00
<u>Planning Division</u>	<u>Rate</u>
Director of Planning & GIS Services	\$ 173.00
Senior Project Manager	\$ 158.00
Senior Planner	\$ 142.00
Land Planner	\$ 116.00
<u>Design Division</u>	<u>Rate</u>
Director of Landscape Architecture/Urban Design	\$ 173.00
Project Manager/Professional Landscape Architect	\$ 142.00
Project Landscape Architect	\$ 116.00
Designer	\$ 100.00
<u>Land Surveying Division</u>	<u>Rate</u>
Director/Professional Surveyor & Mapper	\$ 173.00
Senior Project Manager	\$ 158.00
Professional Surveyor & Mapper	\$ 142.00
Chief of Surveys/Project Surveyor	\$ 116.00
2-Man Field Crew	\$ 142.00
3-Man Field Crew	\$ 179.00
GPS Field Operator/Robotics (1-man)	\$ 105.00
Field Technician	\$ 70.00
Project Coordinator	\$ 68.00
<u>All Divisions</u>	<u>Rate</u>
Depositions/Expert Witness	\$ 420.00
Principals	\$ 210.00
Senior CADD Designer	\$ 105.00
CADD Designer II	\$ 95.00
CADD Designer I	\$ 79.00
GIS/Mapping Technician	\$ 87.00
Project Interns	\$ 58.00
Project Assistant / Administrative Assistant	\$ 58.00

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