

MEETING DATE
December 19, 2022

CITY OF LAKE CITY

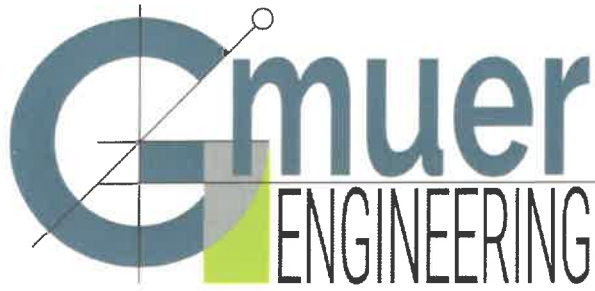
Report to Council

COUNCIL AGENDA	
SECTION	
ITEM NO.	

SUBJECT: Gmuer Engineering for extension of water main into Sunset Meadows Subdivision from the existing water main in NW Lake Jeffery Rd.

DEPT / OFFICE: Distribution & Collections

Originator: Brian Scott, Director of Distribution and Collections		
Interim City Manager Paul Dyal	Department Director Brian Scott	Date 12-09-2022
Recommended Action: Approve Gmuer Engineering proposal for engineering for extension of water main into Sunset Meadows Subdivision from the existing water main in NW Lake Jeffery Rd. (Not to exceed \$7,600.00)		
Summary Explanation & Background: This is for professional services to extend approximately 1,750 linear ft of water main within the subdivision along NW Meadow Lark Dr., NW Hibiscus Glen, and NW Geranium Ct with fire hydrants.		
Design <ul style="list-style-type: none"> ➤ Prepare a schematic utility plan that meets the applicable code requirements of the reviewing agencies 		
Permitting <ul style="list-style-type: none"> ➤ Submit permit applications to the reviewing agencies, respond to comments, and revise plans 		
Construction <ul style="list-style-type: none"> ➤ Perform site visits at the request of the City to resolve conflicts encountered in the field ➤ Issue verbal or written field orders or field orders with revised plans in response to requests for information ➤ Review record drawings kept by the contractor in relation to the utility construction plans ➤ Certify pressure and other material and construction testing and certify bacteriological and other public safety testing (completed at the cost of the contractor and witnessed by the City) as required by FDEP ➤ Complete any required closeout documentation with the City and FDEP 		
Alternatives: None		
Source of Funds: 410.78.536-030.31		
Financial Impact: \$7,600.00		
Exhibits Attached: 1) Quote from Gmuer Engineering		



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gmuereng.com

June 13, 2022

Lake City Distribution/Collections – Brian Scott, Director
692 SW Saint Margarets St, Lake City, FL, 32025

Re: Meadow Lark Dr Water Main Extension

Thank you for the opportunity to submit this proposal for professional services under the continuing services contract with Lake City. The project scope and services are listed below.

Project understanding and scope:

The Lake City Distribution/Collections Department (City / Owner) would like to extend a water main into the Sunset Meadows Subdivision from the existing water main in NW Lake Jeffery Rd. The proposed system is shown in the attached sketch provided by Lake City and generally consists of:

- Watermain – Tap the existing water main in NW Lake Jeffery Rd which is assumed to be on the north side and thus no need to cross NW Lake Jeffery Rd and as such is assumed to be installed by trench.
- Watermain – Extend approximately 1,750 linear ft of water main within the subdivision along NW Meadow Lark Dr, NW Hibiscus Glen, and NW Geranium Ct with fire hydrants.

To facilitate the project, Gmuer Engineering, LLC (GmuerEng) will produce a schematic utility plan, permit the water improvements with FDEP, supply the schematic utility plan for construction, review record drawings, and certify testing with FDEP. The services are more specifically outlined in the following sections.

GmuerEng will provide the following services:

Subcontract

- Not Anticipated

Design

- Prepare a schematic utility plan that meet the applicable code requirements of the reviewing agencies

Permitting

- Submit permit applications to the reviewing agencies, respond to comments, and revise plans

Bidding

- Provide utility plans to the City and answer bid questions from contractors via the City

Construction

- Perform site visits at the request of the City to resolve conflicts encountered in the field
- Issue verbal or written field orders or field orders with revised plans in response to requests for information
- Review record drawings kept by the contractor in relation to the utility construction plans

1 of 2

- Certify pressure and other material and construction testing and certify bacteriological and other public safety testing (completed at the cost of the contractor and witnessed by the City) as required by FDEP
- Complete any required closeout documentation with the City and FDEP

GmuerEng has not included the following services in this proposal:

- Bid Administration with Contractors, Construction Management, or regular Construction Monitoring
- Specific service tap and meter locations for the individual lots

Owner shall contract separately for the following services:

- Construction Survey Staking of any applicable right-of-way, property lines, easements, entitlements, etc.
- Columbia County ROW Use Permitting
- It is assumed that the City as the utility owner has the qualified staff necessary to adequately monitor the project throughout construction and witness the final testing required by the reviewing agencies

Other conditions of this proposal:

- Design parameters provided by GmuerEng are approximate and the City is responsible for the resulting costs
- The following costs will be billed as direct reimbursable to the City:
 - All printing, shipping, and materials costs for submittals, response to comments, etc.
 - All travel expenses for locations outside of Columbia and Alachua County, FL
- City is responsible for supplying all permitting fees, impact fees, connection fees, etc.
- Additional services may be required for changes made after reviewing agency approval.

Schedule: The following schedule is referenced to the issuance of a Notice to Proceed (NTP)

- 4 Weeks from NTP: Base Map Creation, and 60% Utility Layout
- 6 Weeks from NTP: Waiting for comments from Lake City Distribution/Collections
- 8 Weeks from NTP: Submittals to Permitting Agencies
- 12 Weeks from NTP: Receive and Respond to Review Comments
- 16 Weeks from NTP: Anticipated Issuance of Permits and Start of Construction

Fee: To be invoiced in portions based upon Engineer's estimate of services completed. Each task fee below.

\$3,250	Utility Plan Design
\$3,250	FDEP Permitting
\$200	Bidding
\$900	<u>Construction Services</u>
\$7,600	TOTAL

Sincerely,
 Gmuer Engineering, LLC
 Christopher A Gmuer, PE – President



Proposed 6" Water Main



Legend	
	Proposed Fire Hydrant
	Proposed Water Main
	Water Main
	Parcels

This product is for informational purposes only and may not have been prepared for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of displayed information. It is not to be used in place of locates.