

Legislation Text

File #: 15-10578, Version: 1

McAlpine Creek Wastewater Treatment Plant Reliability and Process Improvements Design-Build Construction Phase

Action:

Approve a guaranteed maximum price of \$57,560,798 to Garney Companies, Inc. for the purchase of wastewater treatment equipment needed for Phase 3 Design-Build Services for the McAlpine Creek Wastewater Treatment Plant Reliability and Process Improvements project.

Staff Resource(s):

Angela Lee, Charlotte Water
Ron Hargrove, Charlotte Water
Carl Wilson, Charlotte Water

Explanation

- This action will approve the guaranteed maximum price (GMP) for the purchase and installation of equipment required to complete a major component of the McAlpine Creek Wastewater Treatment Plant (WWTP) Reliability and Process Improvements project, in the Town of Pineville (adjacent to Council District 7).
- Equipment will be purchased all at once to receive significant volume discounts and reduce the risk of future price escalation.
- This project will rehabilitate or replace critical components of the wastewater treatment process systems at the McAlpine Creek WWTP to ensure reliable discharge permit compliance.
- On February 26, 2018, Council approved a contract with Garney Companies, Inc. for Phase 1 Design-Build Services for design of a full-scale process pilot with associated tasks.
- On May 14, 2018, Council approved a contract with Garney Companies, Inc. for Phase 2a construction of the full-scale process pilot, analysis of data resulting from the pilot, and recommendations of options for future phases of the project.
- On January 14, 2019, Council approved a contract with Garney Companies, Inc. for the Phase 2b purchase of wastewater treatment equipment and professional services for design.
- This project will be designed and constructed in phases over a span of up to five years and has an estimated construction cost of approximately \$120,000,000.
- Council will receive requests for the approval of remaining project GMPs.

Charlotte Business INclusion

The city negotiates subcontracting participation for Design-Build contracts after scopes of work are defined for equipment purchase and construction services (Part G: Section 2.7 of the Charlotte Business INclusion Policy). Garney Companies, Inc. has committed 10.39% (\$3,702,571), excluding allowances and wastewater treatment equipment purchase, to the following certified firms:

- East Coast Construction Services, LLC (WBE) (\$2,392,400) (electrical)
- Southeastern Consulting Engineers, Inc. (SBE) (\$447,000) (electrical design)
- CITI, LLC (MBE) (\$200,835) (instrumentation and control)
- Ram Tool & Construction Supply (WBE) (200,000) (construction materials and tools)
- Harrisburg Security Inc. (SBE) (\$174,240) (security services)
- The Huffstetler Group, Inc. (SBE) (\$145,596) (concrete sidewalk, clarifier tank cleaning)
- All Points Waste Service, Inc. (MBE) (\$99,000) (portable toilet service)

- JB Long Photography (SBE) (\$35,000) (construction photography)
- Richa Graphics (SBE, MBE) (\$8,500) (printing services)

Fiscal Note

Funding: Charlotte Water Community Investment Plan

Attachment(s)

Map