



Legislation Details (With Text)

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On agenda:	7/11/2022	Final action:			
Title:	Mallard Creek Wastewater Treatment Plant Improvements				

Attachments:

Date	Ver.	Action By	Action	Result
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Mallard Creek Wastewater Treatment Plant Improvements

Action:

- A. Approve a guaranteed maximum price of \$7,069,069 to PC-Leeper, A Joint Venture for construction manager at risk services for equipment procurement and preliminary construction of the Mallard Creek Wastewater Treatment Plant Phase 1 Improvements project, and**
- B. Approve a contract in the amount of \$5,139,608 with Brown and Caldwell for construction administration services required for the Mallard Creek Wastewater Treatment Plant Phase 1 Improvements project.**

Staff Resource(s):

Angela Charles, Charlotte Water
David Czerr, Charlotte Water
Carl Wilson, Charlotte Water

Explanation

- Charlotte Water has initiated a multi-phased program spanning several years within the Mallard Creek Basin (Council District 4), which includes the capacity expansion of the Mallard Creek Wastewater Treatment Plant (WWTP) from 13.1 to 16 million gallons per day.
- The Mallard Creek WWTP Phase 1 Improvements project is anticipated to be complete by fourth quarter 2025.

Action A

- PC-Leeper, A Joint Venture has developed a guaranteed maximum price for the purchase of equipment to be installed, and initial site grading, for the capacity expansion.
- On June 28, 2021, City Council approved a contract for \$964,696 with PC-Leeper, A Joint Venture for preconstruction services.
- City Council will receive future requests for the approval of remaining project GMPs once they are established.

Action B

- This contract includes construction administration and inspection services for the Mallard Creek WWTP Phase 1 Improvements project.
- On July 22, 2019, City Council approved a contract with Brown and Caldwell for preliminary engineering, design, and program management services.

Charlotte Business INclusion

Action A

The City has established a 10.00% MSBE project goal. Because this is a Construction Manager at Risk project, the Construction Manager has the opportunity to add on Small Business Enterprise (SBE) and Minority Business Enterprise (MBE) firms throughout the life of the project (Part G: Section 2.3 of the Charlotte Business INclusion Policy).

Action B

The City negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INclusion Policy). Brown and Caldwell has committed \$545,600 or approximately 10.62% of the total contract amount to the following certified firms to be utilized as project scopes are defined:

- Froehling & Robertson, Inc. (MBE) (\$330,000) (materials testing, inspection services)
- Southeastern Consulting Engineers, Inc. (SBE) (\$215,600) (electrical services)

Fiscal Note

Funding: Charlotte Water Capital Investment Plan