



Legislation Details (With Text)

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**Title:** McAlpine Creek Wastewater Treatment Plant Nutrient Harvesting Project Equipment Purchase

**Attachments:**

Date	Ver.	Action By	Action	Result
6/12/2023	1	City Council Business Meeting	Approve	

### McAlpine Creek Wastewater Treatment Plant Nutrient Harvesting Project Equipment Purchase

**Action:**

**Approve a guaranteed maximum price of \$11,687,921 to MEB General Contractors, Inc. for the purchase of wastewater treatment equipment needed for the McAlpine Creek Wastewater Treatment Plant Nutrient Harvesting project.**

**Staff Resource(s):**

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

**Explanation**

- MEB General Contractors, Inc. has developed a guaranteed maximum price (GMP) for the purchase and installation of equipment required to complete a major component of the Nutrient Harvesting project at the McAlpine Creek Wastewater Treatment Plant (WWTP), in the Town of Pineville (adjacent to Council District 7).
- Equipment will be purchased all at once to reduce project duration and lock in costs to reduce escalation risk.
- This project will recover and reuse phosphorous for fertilizer production.
- On October 11, 2021, Council approved a contract with MEB General Contractors, Inc. for \$2,098,500 for Design-Build design services.
- The project is anticipated to be complete by fourth quarter 2024.
- Council will receive requests for the approval of remaining project GMPs once established.

**Charlotte Business INclusion**

The city negotiates participation for Design-Build contracts after the firm is selected and scopes of work are defined for design and construction services (Part G: Section 2.4 of the Charlotte Business INclusion Policy). This contract is solely for the purchase of equipment and therefore does not have subcontracting opportunities.

**Fiscal Note**

Funding: Charlotte Water Capital Investment Plan