

Legislation Details (With Text)

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Title: Irwin Creek Wastewater Treatment Plant Dewatering Facilities

Attachments:

Date	Ver.	Action By	Action	Result
12/11/2017	1	City Council Business Meeting	Approve	Pass

Irwin Creek Wastewater Treatment Plant Dewatering Facilities

Action:

Award a contract in the amount of \$2,486,000 to the lowest responsive bidder The Harper Corporation - General Contractors for the Irwin Creek Wastewater Treatment Plant Dewatering Facilities project.

Staff Resource(s):

Barry Gullet, Charlotte Water
Ron Hargrove, Charlotte Water
Carl Wilson, Charlotte Water

Explanation

- The Irwin Creek Wastewater Treatment Plant (WWTP) is one of Charlotte Water's five WWTPs and is located in the southwestern part of the City near the airport and the Billy Graham Library.
- The project provides the installation of new Biosolids Dewatering Facilities.
- Dewatering is the process by which water is removed from the biosolids that are generated during the wastewater treatment process.
- The facilities will include a dewatering building that will house a new dewatering system that includes a belt filter press, biosolids and chemical feed pumps, as well as miscellaneous piping, valves, electrical equipment, and instrumentation required to provide a complete dewatering system.
- In addition to the new dewatering system, the major components of the temporary system currently in operation will be completely refurbished and installed in the new dewatering building.
- When complete, the new dewatering building will include two identical biosolids dewatering systems capable of meeting current and future needs of the Irwin Creek WWTP.
- On September 7, 2017, the City issued an Invitation to Bid; five bids were received from interested service providers.
- The Harper Corporation - General Contractors was selected as the lowest responsive, responsible bidder.
- The project is anticipated to be complete by the second quarter of 2019.

Charlotte Business INclusion

Established MSBE Goal: 10%

Committed MBE Goal: 10.18%

The Harper Corporation - General Contractors met the established subcontracting goal and has committed 10.18 percent (\$253,164) of the total contract amount to the following certified firm (Part B: Section 3 of the Charlotte Business INclusion Policy):

- CITI, LLC (MBE) (\$253,164) (systems integration)

Fiscal Note

Funding: Charlotte Water Community Investment Plan