



AGENDA ACTION FORM

Consideration of a Resolution Awarding Bid for Construction of Wastewater Treatment Plant (WWTP) Motor Control Center Six (MCC6) Replacement to Morgan Contracting Inc. and Authorize Mayor to Sign All Applicable Documents

To: Board of Mayor and Aldermen
 From: Chris McCartt, City Manager *CM*

Action Form No.: AF-375-2023
 Work Session: December 18, 2023
 First Reading: N/A
 Final Adoption: December 19, 2023
 Staff Work By: Harris Darby
 Presentation By: Ryan McReynolds

Recommendation:
 Approve the Resolution

Executive Summary:
 Motor Control Center - 6 (MCC-6) controls pumps that are critical to the plant's activated sludge process. MCC-6 was installed in 1980. It has a single feeder and provides power to the return activated sludge (RAS) and waste activated sludge (WAS) pumping stations resulting in a single point of failure. The existing building does not have the ventilation necessary to keep electrical components cooled properly during summer months.

The project includes construction of properly ventilated building and replacement of MCC-6 with two new main-tie-main motor control centers interlocked with kirk keys. MCC-6A and MCC-6B will be fed from opposite sides of newly constructed switch board 1 (SB-1) to increase reliability. This project is necessary to maintain compliance, ensure reliability and improve operations and maintenance capabilities of the wastewater treatment plant electrical distribution equipment.

Bids were opened November 30, 2023 for the WWTP MCC6 Replacement project. CDM Smith and city staff reviewed the bids and recommend awarding the contract to the apparent low bidder Morgan Contracting Inc. in the amount of \$2,065,000. Project funding will reside in SW2407.

Base Bid: \$2,065,000.00
 Contingency (6%): \$ 123,900.00
Total Project Costs: \$2,183,900.00

- Attachments:**
1. Resolution
 2. Project Location Map
 3. Engineer's Recommendation
 4. Certified Bid Tabulation

	Y	N	O
Cooper	—	—	—
Duncan	—	—	—
George	—	—	—
Montgomery	—	—	—
Olterman	—	—	—
Phillips	—	—	—
Shull	—	—	—