

COMMISSION FILE NO: 20-141-9 **DATE INTRODUCED:** September 14, 2020

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Award of Contracts J06026C04 and S06010C02, Jones Island and South Shore Water Reclamation Facilities Hazardous Areas Lighting Upgrade

SUMMARY:

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract J06026C04, Jones Island Water Reclamation Facility (JIWRF) Hazardous Areas Lighting Upgrade, with Staff Electric Co., Inc., in the amount of \$662,301. Staff Electric Co., Inc., was the lowest responsible, responsive bidder among three bids received. The Commission is also requested to authorize the Executive Director to execute on behalf of the District Contract S06010C02, South Shore Water Reclamation Facility (SSWRF) Hazardous Areas Lighting Upgrade, with Staff Electric Co., Inc., in the amount of \$860,802. Staff Electric Co., Inc., was the lowest responsible, responsive bidder among three bids.

JIWRF and SSWRF have more than 2,500 hazardous-rated lighting fixtures throughout the facilities. The hazardous classification is determined by fixture location within the facilities. Hazardous rated fixtures need to be either dust proof or explosion proof. The existing lighting fixtures slated to be replaced have reached the end of their useful lives. They are less energy efficient and are older, making replacement parts and servicing obsolete. The purpose of these contracts is to replace the outdated lighting technology with new Light Emitting Diode (LED) lighting technology. LED technology has a much longer life and uses far less energy for the same light output. These contracts combined are expected to reduce lighting electrical load by 165 kilowatts. The general scope of work for these contracts will remove and properly dispose of all of the older, less efficient lighting technology in the hazardous areas of the two water reclamation facilities and replace approximately 2,500 lights with newer LED technology.

The duration for J06026C04 is 307 days and the duration for S06010C02 is 321 days. The low bids received by the District are lower than budgeted.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐ _____

OP_Award_J06026C04-S06010C02_JISSWRFacility_Hazardous_Areas_Lighting_Upgrade_legislative_file.docx
09-01-20

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

RESOLUTION

Award of Contracts J06026C04 and S06010C02, Jones Island and South Shore Water Reclamation Facilities Hazardous Areas Lighting Upgrade

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute on behalf of the District Contract J06026C04, Jones Island Water Reclamation Facility Hazardous Areas Lighting Upgrade, with Staff Electric Co., Inc., in the amount of \$662,301, and Contract S06010C02, South Shore Water Reclamation Facility Hazardous Areas Lighting Upgrade, with Staff Electric Co., Inc., in the amount of \$860,802.