

**COMMISSION FILE NO:** 21-105-7 **DATE INTRODUCED:** July 12, 2021

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

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Award of Contract W40016C01, Kinnickinnic River Sewer Modifications, and Approve Changes in Total Project Cost

**SUMMARY:**

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract W40016C01, Kinnickinnic (KK) River Sewer Modifications, to Terra Engineering and Construction Corporation (Terra) in the amount of \$4,735,086. Terra was the lowest responsible, responsive bidder among four bids received.

Further, the Commission is requested to increase the total project cost (TPC) for Project W40016, KK River Sewer Modifications, by \$1,278,946 for an amended TPC of \$5,610,676 and to make a corresponding change to the TPC of Project M99001, Allowance for Cost and Schedule Changes.

The District's KK River 6<sup>th</sup> to 16<sup>th</sup> Street Project (W40012) reduces flood risk to over 300 residential and commercial structures located in the floodplain. The project also improves public safety by reducing drowning risk and improves aquatic and riparian habitat conditions. The concrete channel lining was installed in the 1960's and is nearing the end of its useful service life.

In general, the KK River 6<sup>th</sup> to 16<sup>th</sup> Street Project includes the following work:

- Replacing over 4,000 linear feet of concrete channel with a wider, lower, and naturalized watercourse. The channel will be lowered by approximately two to three feet and widened by about 140 feet.
- Modifying or replacing three vehicle bridges and three pedestrian bridges.
- Relocating public utilities to accommodate the lowered and widened channel.

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

OP\_Award\_W40016C01\_KK\_River\_Sewer\_Modifications\_legislative\_file.docx  
06-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

### **Award of Contract W40016C01, Kinnickinnic River Sewer Modifications, and Approve Changes in Total Project Cost**

---

Widening and lowering the channel results in conflicts with existing City of Milwaukee (City) combined sewers in South 8<sup>th</sup> Street. The W40016 project will make modifications to the sewer system to allow for the future channel lowering and widening.

Under Contract W40016C01, the contractor will:

- Install approximately 1,000 feet of new 24-inch Metropolitan Interceptor Sewer constructed by tunneling methods.
- Replace local City combined sewers by open cut construction.
- Construct eight new manholes.
- Construct a new intercepting structure.
- Modify an existing diversion structure.
- Restore the construction site.

In 2019, the District executed an intergovernmental cooperation agreement (ICA) with the City, which identified District and City responsibilities relative to City-owned combined sewers and District-owned sanitary sewers within the KK River 6<sup>th</sup> to 16<sup>th</sup> project footprint. The proposed work under Contract W40016C01 fulfills some of the District obligations under the ICA related to sewer improvements.

The low bid received by the District for Contract W40016C01 is more than budgeted, and staff requests to increase the TPC accordingly.

The duration of the contract is 270 days.

## **RESOLUTION**

Award of Contract W40016C01, Kinnickinnic River Sewer Modifications, and Approve Changes in Total Project Cost

---

**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that Contract W40016C01, Kinnickinnic River Sewer Modifications, is awarded to Terra Engineering and Construction Corporation in the amount of \$4,735,086, and that the Executive Director is directed to execute a contract on behalf of the District.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project W40016, Kinnickinnic River Sewer Modifications, is increased by \$1,278,946 for an amended total project cost of \$5,610,676, and that a corresponding change is made to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.