

Committee Report

Environment Committee



Committee Meeting Date: September 27, 2022

For the Metropolitan Council: October 12, 2022

Business Item: 2022-204

Wastewater Treatment Plant PLC Renewal

Proposed Action

To authorize the Regional Administrator to award and execute Contract 21P328 with Carollo Engineers for programmable logic controller renewal design, implementation, and construction support services in an amount not to exceed \$10,400,000.

Summary of Environment Committee Discussion/Questions

- CM Sterner asked if we are taking out 150 PLC's is there any recycle value to that and if so, is the Council capturing that or is that part of the bid with the engineering group.
Staff replied there is not any salvage value with PLC's; they usually last about 14 years and are not reprogrammable because the technology is changing so quickly.
- Chair Lindstrom asked if Carollo takes the old PLC's and recycles them.
Staff replied that the PLC's will be disposed of.
- CM Wulff asked to clarify whether this is for services specifically and there is a separate contract for the actual devices.
Staff replied that is correct. This contract isn't purchasing equipment this contract is for professional services, construction support, and inspection services.
- Chair Lindstrom noted that we may see the contract for the PLC equipment in a later Environment Committee (EC) Meeting. Staff concurred.

Motion by CM Wulff, seconded by CM Sterner. Motion carried.

Business Item

Environment Committee



Committee Meeting Date: September 27, 2022

For the Metropolitan Council: October 12, 2022

Business Item: 2022-204

Programmable Logic Controller Renewal Design/Implementation Services and Construction Support Services, Contract 21P328

| | |
|----------------------------------|---|
| District(s), Member(s): | All |
| Policy/Legal Reference: | FM 14-2 - Expenditures for the Procurement of Goods, Services, and Real Estate Policy |
| Staff Prepared/Presented: | Rene Heflin, Manager, 651-602-1077 |
| Division/Department: | MCES c/o Leisa Thompson, 651-602-8101 |

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to negotiate and execute Contract 21P328 with Carollo Engineers for programmable logic controller renewal design, implementation, and construction support services in an amount not to exceed \$10,400,000.

Background

This contract will provide for design and implementation services for renewal of approximately 150 programmable logic controllers at wastewater treatment plants. The contract will also assist with inspection and construction administration of Metropolitan Council Environmental Services (MCES) treatment plant projects.

The Request for Proposals was issued on January 14, 2022. A pre-proposal meeting was hosted by Council staff that outlined the solicitation requirements, discussed project specifications, and responded to plan holder inquires. There were twenty registered plan holders consisting of eleven consultants, five sub-contractors, one equipment supplier one plan room, and one plan holder identified as minority, woman, small or disadvantaged business enterprise. The Council received four proposals on February 17, 2022, to be evaluated for the consideration of award.

In accordance with the Brooks Act, the evaluation of proposals followed a two-step process. An evaluation panel of Council staff and external stakeholders ranked and selected the most technically qualified proposer. Following approval of the evaluation panel findings, conclusions, and recommendations, the costing data of the highest ranked proposer was reviewed by a negotiation panel that negotiated pricing and agreed that the final prices have been determined to be fair and reasonable and recommend the proposal submitted by Carollo Engineers as the most advantageous to the Council.

Rationale

Architecture and engineering contracts with a total value of \$500,000 or more require Metropolitan Council approval.

Thrive Lens Analysis

This action advances the Thrive Outcomes of Stewardship and Sustainability. Public financial resources will be responsibly invested to support orderly economic development while maintaining the regional wastewater system assets, which protect the region's natural resources.

Funding

Funding is provided in the 2022 Authorized Capital Program.

Small Business Inclusion

The Office of Equity and Equal Opportunity (OEEO) set a Disadvantaged Business Enterprise (DBE) goal of three percent (3%). OEEO determined that the firm being recommended for award has met the requirements of this contract.

