



Agenda Memo

Crest Hill, IL

Meeting Date:	August 15, 2022
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Approve the execution of a proposal with Strand Associates, Inc. for Construction Engineering Services for the West Plant Wastewater Treatment Facility Construction in an amount not to exceed amount of \$3,720,000.00.

Summary:

A proposal by Strand and Associates to provide construction engineering services was discussed at the August 4 works session. Their service includes the following tasks:

- Review contractor's initial schedule of values and list of subcontractor and suppliers.
- Attend preconstruction meeting.
- Attend up to 84 construction progress meetings.
- Attend one electrical and controls preconstruction conference with contractor and city.
- Attend one pre-painting conference.
- Review Contractor's project schedule for 42 months
- Review and response to up to 150 contractor requests for information
- If needed, prepared and review all documents for the preparation of up to 100 cost proposals for change orders, field changes or work change directives.
- Review shop drawing and manufacturer provided operation and maintenance submittals.
- Construction site visits by engineering staff (96 visits included in proposal).
- Prepare monthly Illinois Environmental Protection Agency requests for loan disbursement.
- Provide support for field issues as requested by field staff.
- Review all contractor pay requests for work completed and conduct two partial utilization review and one substantial completion review along with completion of punch list items that need to be corrected prior to release of retention.
- Attend one factory acceptance test for electrical and control equipment.
- Provide continuous field inspection services for the length of the project (total hours included in proposal 7,762)
- Observe specified tests, equipment and system startups.
- Provide city staff start up and training of new equipment.

Recommended Council Action:

Approve the execution of a proposal with Strand Associates, Inc. for Construction Engineering Services for the West Plant West Plant Wastewater Treatment Facility Construction in an amount not to exceed amount of \$3,720,000.00.

Financial Impact:

Funding Source: Water/Sewer

Budgeted Amount: \$1,097,000.00 (FY 2023)

Cost: Total Current Projected Cost for this project \$3,720,000.00

Total to be paid is based on the schedule below. These yearly costs will be included in future budgets.

Yearly Break Down

\$400,000 - 2023

\$830,075 - 2024

\$830,075 - 2025

\$830,075 - 2026

\$830,075 - 2027

Attachments:

Agreement