



Legislation Text

File #: 22-0929, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of RFP 22-212, Springbrook Water Reclamation Center Influent Pump Station and South Plant Forcemain Improvements project, to CDM Smith, Inc. for an amount not to exceed \$579,420

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

In 2022, Water Utilities completed a Request for Qualifications (RFQ 22-109) for consulting engineering services at SWRC. The following four consultants were short listed for a three-year term as a result of this process:

1. Black & Veatch
2. Carollo Engineers
3. CDM Smith
4. Donohue & Associates

The City of Naperville recently completed a Facilities Plan for Springbrook Water Reclamation Center (SWRC). The Facilities Plan identified a long-term plan for improvements to SWRC to comply with the City's National Pollutant Discharge Elimination System (NPDES) permit and anticipated future regulations, particularly related to nutrient removal.

In June 2022, the Water Utilities issued RFP 22-212, Springbrook Water Reclamation Center Influent Pump Station and South Plant Forcemain Improvements project, to select one of the shortlisted consultants for this project. This project involves engineering design for replacement of obsolete pumps with diminished capacity that are unable to be repaired. In addition, this project will configure the influent pump station for a future 50/50 flow split between the North and South plants, as well as design a forcemain to convey additional flow to the South plant.

DISCUSSION:

Advertisement Date:	June 30, 2022	Notices Sent:	4
Opening Date:	July 29, 2022	Planholders:	4

Proposals Rece2

Proposals were received from the following vendors:

Carollo Engineers, Inc.
CDM Smith, Inc.

A selection team comprised of staff from the Water Utilities evaluated the proposals, which were scored based upon the criteria set forth in the RFP:

1. Capability, Capacity and Qualifications of the Firm (15%)
2. Suitability and Quality of the Approach/Methodology (45%)
3. Milestones and Deliverables (25%)
4. Outcomes to be Achieved (15%)

After review and scoring of the proposals, the selection committee determined that the vendor with the highest qualification score, CDM Smith Inc., is recommended for award. The table below provides a summary of the final qualification scores:

Vendor	Qualification Score
CDM Smith Inc.	83.75
Carollo Engineers, Inc.	80.15

The selected consultant was a member of the Facilities Plan and UV Disinfection design team, has performed similar projects and is familiar with SWRC facilities and operations.

The term of the contract is from the date of award to the completion date of the construction contract.

FISCAL IMPACT:

CIP #: WW041 - Facility Replacements (Non-treatment)

Facility replacements costs are expensed to the account number listed below as part of the Capital Improvement program. A total of \$1,653,400 is budgeted for WW041 in 2022. Future costs will be budgeted accordingly during the budget cycles

Account Number	Fund Description	Total Budget Amount
41252000-551502	Water Capital	\$27,438,275