



MEMORANDUM

DATE: August 28, 2023

TO: Honorable Mayor and City Councilmembers
Dave Perrault, City Administrator

FROM: David Swearingen, P.E. Public Works Director / City Engineer

SUBJECT: South Tower Improvements Project – Professional Services Agreement with TKDA

Budgeted Amount:	Actual Amount:	Funding Source:
\$250,000	\$TBD	Water Utility Fund
(Draft 2024 CIP)		

Council Should Consider

Motions to approve, table, or deny the following:

- Professional Services Agreement with TKDA for the South Tower Improvements project in the amount not-to-exceed \$67,183.
- Increase 2024 CIP amount to \$350,000 to account for desired security options and consulting fees related to the scope of work.

Background

Within the City’s Capital Improvement Plan (CIP) the South Tower is planned for improvements in 2024. The MN Department of Health recommends that storage facilities for public water supply systems are inspected and maintained on a 5-year cycle. Public Works ordered an inspection of the South Tower that was completed Fall of 2022. The report recommendations include spot coating repairs, minor structural repairs, the addition of water stagnation system, and other improvements related to OSHA requirements.

Along with the recommended repairs, it is desired to include security improvements to the South Tower with this project. Below are some options that will be considered:

- a. Security perimeter fencing with signage
- b. Bollards for booster station generator
- c. Bollards for West exterior water tower door
- d. Replace plywood cover of lower level access with lockable cover
- e. Card reader for site access control
- f. Intrusion alarms for overhead doors at booster station and water tower
- g. Locking mechanism for interior ladder

Discussion

Engineering Consultant, TKDA, has submitted a proposal to perform project planning, design and construction administration. TKDA has managed projects for Arden Hills recently related to the water infrastructure and has provided the City with valuable services. City staff recommends approval of the PSA as Attachment A.

Budget Impact

The current amount included in the draft 2024-2028 CIP is \$250,000. Staff is recommending increasing the budget to \$350,000 for this project to account for desired security options and the consulting fees related to the scope of work, with the funding source being the water utility fund. Staff will be pursuing the Urban Area Security Initiative (UASI) grant program to assist in funding the selected security improvements.

Attachments

Attachment A: PSA TKDA