

SUBJECT

BOARD RESOLUTION NO. 26-981

Pertaining to an agreement with GEI Consultants, Inc. to provide professional engineering services for design and construction during the Vadnais Intake Gate House Replacement project.

2026 STRATEGIC PLAN GOALS: Infrastructure Strategy & Performance

See attached

RECOMMENDATION

Approval

MEETING DATE: June 16, 2026

BOARD RESOLUTION NUMBER: 26-981

Pertaining to an agreement with GEI Consultants, Inc. to provide professional engineering services for design and construction during the Vadnais Intake Gate House Replacement project.

STRATEGIC PLAN GOAL: Infrastructure Strategy & Performance

Saint Paul Regional Water Services requires professional engineering services to design and support construction of a new raw water intake Gate House No. 1 at Vadnais Lake. The new facility must meet OSHA permit-required confined space requirements (29 CFR 1910.146), provide engineered double-isolation, and maintain reliable raw-water operations. The project also includes planning considerations for potential future replacement of Gate House No. 2, including identifying elements suitable for standardization or replication.

The Consultant will deliver engineering design, bidding support, construction administration, and field observation services for a complete and constructible Gate House No. 1 design. Work includes development of 3D models, evaluation of operational constraints, and integration of geotechnical, structural, mechanical, electrical, and control system components. The current construction cost estimate for Gate House No. 1 is approximately \$940,000.

Staff is seeking approval of an agreement with GEI Consultants, Inc. at a cost not to exceed \$375,800 to provide professional services for design and construction support for the Vadnais Intake Gate House Replacement project. Funding for these services is available within the approved SPRWS capital budget.

A Request for Proposals was advertised by the City of Saint Paul Contract and Analysis Services. Three proposals were received, reviewed, and scored by a SPRWS selection committee. The following provides a summary of the scoring of the reviewed firms:

PROPOSAL SECTION	POSSIBLE POINTS	Jacobs	TKDA	GEI Consultants
Overall Approach	30	28.67	23.67	28.33
Scope of Services	20	17.67	16.00	19.33
Previous Work	10	9.67	6.33	9.00
Qualifications	10	9.33	6.33	9.00
Total Tech Score	70	65.33	52.33	65.67
Tab 5 - Cost	30	25.7	30.0	29.8
Total Score	100	91.0	82.3	95.4
COST		\$435,450.00	\$372,700.00	\$ 375,800.00

Following Board approval, City of Saint Paul Contracts and Analysis will prepare a Professional Services Agreement, which will include the Board's standard terms and conditions, liability and insurance language, and the following:

Scope of Services:

1. Project Initiation
2. Preliminary Design
3. Final Design and Construction Documents
4. Bidding Services
5. Construction Administration and Inspection Services

Cost: \$375,800.00

RECOMMENDED ACTION: Approval