

SUBJECT

BOARD RESOLUTION NO. 20-120

Pertaining to an agreement with Black & Veatch Corporation to provide professional services for hydraulic model updates and calibration.

BACKGROUND INFORMATION

Staff is seeking approval of a \$105,000 professional services agreement with Black & Veatch to provide for the update and calibration of the Board's water distribution hydraulic model.

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

Proposal Criteria	POSSIBLE POINTS	SEH	Black & Veatch	Arcadis	HDR
Proposer's Overall Approach or Solution	20	16	13	16	12
Scope of Services	15	10	10	7	11
Previous Work Providing Similar Services	15	9	12	13	10
Organizational Qualifications	20	14	15	16	13
Cost	30	25	30	22	27
TOTAL POINTS:	100	75	80	74	73

Black & Veatch received the highest score among the proposers, who were all rated on experience, project approach and cost.

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

Scope of Services:

1. Review of existing model
2. Project initiation
3. Model maintenance
4. Field testing
5. Steady state model calibration
6. Extended period model calibration
7. Development of a hydraulic model user's manual

The work is further detailed in Black & Veatch's November 13, 2019 Proposal, which is attached for review.

Cost: Not to exceed \$105,000

Term: January 14, 2020 – February 28, 2021

RECOMMENDATION

Board approval is recommended.