



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
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Legislative File No: 2019-0024

TO: Mayor and City Council Members
FROM: Allan E. Schneck, P.E., Director Public Services
DATE: January 28, 2019
SUBJECT: Software for Water Quality Monitoring and Sampling Selection

REQUEST:

City Council is requested to authorize a blanket purchase order/contract software for water quality monitoring and sampling selection to Aquasight, Troy, Michigan as the software service provider and Great Lakes Water Authority (GLWA), Detroit, Michigan as the payee in the amount of \$27,533.25 for a three year period to expire on January 31, 2022.

REASON FOR PURCHASE:

Great Lakes Water Authority (GLWA) awarded a contract to Aquasight LLC that provides a software analytical tool, which uses water-sampling data and a water distribution systems hydraulic model to calculate the age of the water in water distribution systems. The City will receive benefit from utilizing this software analytical tool because it will provide insight into the age of water in our distribution system, which will allow for better operation and maintenance management of the water distribution system. Purchasing has reviewed and researched the information provided and has determined that Aquasight is a single source provider in that the City, if they were to solicit for this tool on their own, would not benefit from doing so because they would not receive the timely results of water sampling data that GLWA currently collects in addition to the standardized analysis to GLWA customers. There is a benefit to the City to enter into this agreement. GLWA established pricing for the benefit of participating agencies if they utilized the agreement and GLWA has secured a Competitive Grant Assistance Program (CGAP) award that will pickup the on-boarding fees estimated at \$5,000. The City will contract with Aquasight for the software tool and will remit payment to GLWA for this service.

PROCESS:

Vendor Name and Address:

Aquasight, LLC.
1650 W. Big Beaver Rd Ste 101
Troy, MI 48084

Great Lakes Water Authority
735 Randolph, Ste 1900
Detroit, MI 48226

Reason for Selection:

Single Source

Method of Purchase:

Blanket Purchase Order/Contract

BUDGET:

Funding is included in the FY 2019 Adopted Budget and FY 2020 and 2021 Projected Budgets

Fund Name	Department Account No	Account No. Description	3-Year Budget Amount	3-Year Cost	Remaining Budget
Water	530.801000	Professional Services	\$30,000	\$27,533.25	\$2,466.75
		Total	\$30,000	\$27,533.25	\$2,466.75

RECOMMENDATION:

It is recommended that City Council authorize a blanket purchase order/contract software for water quality monitoring and sampling selection to Aquasight, Troy, Michigan as the software service provider and Great Lakes Water Authority (GLWA), Detroit, Michigan as the payee in the amount of \$27,533.25 for a three year period to expire on January 31, 2022, and further authorizes the Mayor to execute the agreement on behalf of the City.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		