



Title: Authorization to Purchase and Renew Kisters WISKI Software Licenses and Maintenance

Resolution number: 20-029

Prepared by: Name: Brian Beck
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Recommended action: Staff seeks Board’s approval to renew and purchase new WISKI software licenses and maintenance

Schedule: Date: 5/1/2020 to 4/30/2021 – License agreement period

Budget considerations: Fund name and code: 100-1003 (Information Technology)
Fund budget: \$181,332.00 for IT Update and IT Consultant
Expenditures to date: \$60,827.50
Requested amount of funding: \$30,020.00

Past Board action:

Res # 19-047	Title: Approval of WSB as IT Consultant and Authorized District Administrator to Enter into Contract Negotiations
Res # 19-052	Title: Approval of IT Consultant Contract
Res # 19-080	Title: Approval of Phase II Amendment to IT Consultant Contract

Summary:

The District has prioritized investment in information technology (IT) to enhance internal workflow and public interaction. This need was identified in the District’s 2017 Strategic Alignment plan, which articulated the essential steps of eliminating disparate technology siloes and seeking solutions which efficiently move data across the organization. Investing in, and deploying, linked systems allows the District to make better informed data-driven decisions. In short, the District can more effectively pursue its strategic goals by eliminating technology silos and leveraging tools provided through connected IT systems.

The IT Update initiative began in earnest in July 2018 with the establishment of the cross-functional IT team. Through the work of that team, WSB was selected as the District’s IT consultant to conduct discovery of organizational and program functional needs and present recommendations of budget, viable vendors and phasing. This Phase I work served as the plan for the current stage of the IT Update – evaluating, selecting and implementing connected IT systems.

Minnehaha Creek Watershed District’s (MCWD) geographic information system (GIS) serves as the central platform connecting all subsequent systems implemented through the IT Update initiative, and will be the mechanism through which the data is shared and accessed across the organization. GIS provides tools for advanced analysis to increase understanding of the natural and built environments, and is a medium to enhance communication with external stakeholders and the public. GIS is the central hub of information for the District.

The Research and Monitoring (R&M) Department was scheduled to assess its IT needs after MCWD staff selected a GIS platform. In 2015, R&M invested in an establishing an industry standard commercial off the shelf (COTS) database system to store water quality, flow, and biological data (KISTERS WISKI database). WSB and R&M staff reviewed other potential database options and confirmed that the Kisters WISKI database was cost competitive and offered similar features as other databases. However, R&M staff identified that MCWD’s Kisters license did not include the module to connect the WISKI database to GIS hub. Therefore, the only additional cost will be for an additional module to connect the WISKI database to MCWD’s enterprise GIS system.

MCWD’s current Kisters WISKI database license includes:

- *Kisters WISKI User Licenses*– Four user licenses for the Kisters WISKI database platform
- *Kisters WISKI Annual Support and maintenance* – the core platform that supports the database
- *Kisters WISKI (KiWQM) Water Quality Module Annual Support and Maintenance* – Module that supports the water quality database
- *Kisters WISKI Biological Module (KiECO) Annual Support and Maintenance* – Module that supports the water quality database

MCWD’s additional Kisters WISKI database license purchases include:

- *Kisters WISKI database connection module (KiWIS)* – Module that supports GIS integration of R&M’s water quality, hydrology, and biology data.
- *Kisters WISKI KiWIS Annual Support and Maintenance* – Module annual support and maintenance.
- *Kisters Training for KiWIS module* – Cost for training R&M staff on KiWIS module.

One year of maintenance was provided in the purchase price, which provides benefits such as software updates, training and technical support. The quote for maintenance, license renewal, and additional modules for Kisters WISKI is summarized in the table below:

<i>Software License</i>	<i>Maintenance Term</i>	<i>Quantity</i>	<i>Unit Cost</i>	<i>Total Cost</i>
WISKI Annual Support and Maintenance	5/1/2020 to 4/30/2021	1	\$3,247.00	\$3,247.00
WISKI User Licenses (4)	5/1/2020 to 4/30/2021	1	\$6,494.00	\$6,494.00
KiWQM Module Annual Support and Maintenance	5/1/2020 to 4/30/2021	1	\$1,234.00	\$1,234.00
KiECO Annual Support and Maintenance	5/1/2020 to 4/30/2021	1	\$845.00	\$845.00
Purchase of KiWIS Module (module to connect WISKI to GIS)	5/1/2020 to 4/30/2021	1	\$12,500.00	\$12,500.00
KiWIS Annual Support and Maintenance	5/1/2020 to 4/30/2021	1	\$2,500.00	\$2,500.00
Kisters Remote Training	5/1/2020 to 4/30/2021	16*	\$200.00	\$3,200.00
Total				\$30,020.00

*Unit hours of training

The total cost for Kisters WISKI maintenance, license renewal, training, and software purchases for 2020 is : **\$30,020.00**

Supporting documents (list attachments):

1. Quote from Kisters North America for annual WISKI software licenses, maintenance, and training.



RESOLUTION

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- WHEREAS, in February of 2017 the Minnehaha Creek Watershed District adopted a strategic plan to achieve its mission of protecting and improving land and water by building green infrastructure, and changing local, regional and state policy to further integrate land and water planning; and
- WHEREAS, a critical component in operationalizing this strategy is the effective deployment of technology; and
- WHEREAS, on May 9, 2019 the Board approved the Information Technology (IT) Consultant contract with WSB for Phase I of the IT update; and
- WHEREAS, on August 8, 2019 the IT Team and WSB presented Phase I findings, recommendations, and budget estimates for Phase II of the IT update to the Operations and Programs Committee; and
- WHEREAS, Phase I recommended implementing geographic information system (GIS) in 2019 as the foundation of the IT update; and
- WHEREAS, on September 12, 2019 the Board approved the IT Consultant contract amendment with WSB for Phase II of the IT update; and
- WHEREAS, as part of Phase II work, a detailed review and final selection of Kisters WISKI software licenses was conducted; and
- WHEREAS, a quote for license renewal and maintenance was obtained from Kisters North America; and
- WHEREAS, staff recommends licenses be renewed and maintenance extended to continue the benefits and build out of the research and monitoring Kisters WISKI software; and
- WHEREAS, the cost of Kisters Wiski license purchase, renewal and maintenance, and training through April 30th, 2021 is \$30,020.00;

NOW, THEREFORE, BE IT RESOLVED that the Minnehaha Creek Watershed District Board of Managers hereby approves the purchase, renewal, and training of Kisters WISKI software maintenance and licenses for an amount of **\$30,020.00**.

Resolution Number 20-029 was moved by Manager _____, seconded by Manager _____. Motion to adopt the resolution ___ ayes, ___ nays, ___ abstentions. Date: 4/9/2020

 Secretary Date: _____



Kisters North America
 1520 Eureka Road, Suite 102
 Roseville, CA 95661
 Tel 916-723-1441 Fax 916-774-1520

Quote

Date	Quote No.
4/6/2020	3932

Minnehaha Creek Watershed District
 15320 Minnetonka Blvd
 Minnetonka, MN 55345

Ship To:

Minnehaha Creek Watershed District
 15320 Minnetonka Blvd
 Minnetonka, MN 55345
 USA

Client Contact

Brian Beck

Line No.	Description	Qty	Rate	Total
1	Annual Support and Maintenance - WISKI 1	1	3,247.00	3,247.00T
2	Annual Support and Maintenance - WISKI (3 licenses, seats 2-4)	1	6,494.00	6,494.00T
3	Annual Support and Maintenance - KiWQM	1	1,234.00	1,234.00T
4	Annual Support and Maintenance - KiECO	1	845.00	845.00T
5	KiWIS	1	12,500.00	12,500.00T
6	Annual Support and Maintenance - WISKI - KiWIS	1	2,500.00	2,500.00T
7	Remote Training for WISKI KiECO, and BIBER/SKED (8 to 16 hours @ \$200 per hour)	16	200.00	3,200.00
	All Support and Maintenance includes a 2.5% CPI increase			
	Support Period: May 1, 2020 to April 30, 2021			
	Out-of-state sale or exempt from sales tax		0.00%	0.00

Quotes are good for 90 days.
 All amounts are in US Dollars.

Total

USD 30,020.00