



MEMORANDUM

TO: BCWD Board of Managers

FROM: Aaron DeRusha, WCD

DATE: 2/28/2024

RE: BCWD Water Monitoring Equipment Replacement Request

During the course of the 2023 monitoring season, two water stage and velocity sensors were damaged by wildlife chewing the cables at the McKusick Road and Diversion monitoring stations. Additionally, the central wiper for the YSI EXO multiparameter sonde at the Brown's Creek Outlet site was damaged in the field. The stage and velocity sensors are integral to the function and performance of the monitoring stations and pollutant load calculation methods, and the central wiper is critical for keeping the dissolved oxygen, turbidity, pH, and specific conductivity sensors clear of debris and biofouling. I am requesting the BCWD board approve the replacement cost, including extended warranty, of two stage and velocity sensors at \$2,317.70 each, and the replacement of the central wiper at \$1,375.00, plus applicable shipping. Attached is a quote detailing these costs. The equipment will be purchased and installed by WCD, to be reimbursed by BCWD.

Requested board action: Approve equipment replacement expenditures as described above, and payment not to exceed \$6,300 to Washington Conservation District for reimbursement from account 300-4640.

QUOTATION

Quotation From:

TECH SALES CO.
311 W. 44TH STREET
MINNEAPOLIS MN 55409
Ph: (612) 823-8238 Fx: (612) 823-4272

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Quotation For:

Washington Conservation District
455 Hayward Ave N
Oakdale MN 55128
Ph: (612) 816-7995 Fx: (651) 330-7747

Quotation#: 2240232
Revision#:
Date: 02/22/24

Attn: Aaron DeRusha E-Mail: aderusha@mnwcd.org
Ref: Isco 750 AV Sensors & YSI Central Wiper

Please Address Order To:

TECH SALES CO.
311 W. 44TH STREET
MINNEAPOLIS MN 55409

FOB: Factory
Shipment: 3-4 Weeks ARO
Salesman: Travis DeGroot
Validity: 30 Days
Terms: NET 30 DAYS

Item	Qty	Part#/Description	Unit Price	Total Price
1	2	603254021 Low Profile Area Velocity Sensor with 10' range and 25' cable.	2,107.00	4,214.00
2	2	Warranty Additional 1 year Warranty	210.70	421.40
3	1	599090-01 YSI EXO Central Wiper, EXO2, Ti.	1,375.00	1,375.00
			Quote Total:	6,010.40

Prices shown do not include freight or sales tax. MasterCard/Visa payments are accepted but may be subject to a 4% surcharge. Please review this quotation and let us know if you have any questions.

By: Travis DeGroot