Grant County VSP WG Meeting June 27, 2025

Zoom

12:00 Am-1:00 PM

Attendees: Jim Anderson Cook (Grant County Development), Matt Harris (WA Potato Commission), Dan Dormaier (Producer), John Preston (CBCD Supervisor), Mike Poteet (WSCC VSP Coordinator)

CBCD Staff: Ron Sawyer, Kaley Wisher, Harold Crose, Deanna Elliott

Call to Order: Meeting called to order by K. Wisher at 12:01 PM.

Public Comment: None

Ron Sawyer: Presentation in support of the purchase of groundwater monitoring equipment.

Motion by H Crose to approve the purchase of groundwater monitoring equipment to be used for VSP critical area monitoring. Total cost of the purchase: \$11,125.20.00

Discussion: Mike Poteet confirmed that any equipment must be purchased and in hand before the end of the fiscal cycle.

2nd: Jim Anderson Cook

Motion carries to approve the purchase of groundwater monitoring equipment for the purpose of monitoring critical areas

Adjournment: Meeting adjourned by K. Wisher at 12:11 PM.

Next Meeting will be July 24, 2025, and will be a hybrid meeting at CBCD's boardroom



Quote - Q-147107

In-Situ, Inc. 221 E. Lincoln Avenue Fort Collins, CO 80524 U.S.A. Tel: (800) 446-7488 Fax: (970) 498-1598 Email: sales@in-situ.com Web: www.in-situ.com Issued By: Bill Mann Date: June 24, 2025 Quote Valid for 30 days

Quote Total

Tax is not normally quoted due to State & local variability. If you need to have Tax included in this quotation, please contact us.

If your organization is a tax-exempt entity, please email or fax a copy of your tax-exempt certificate to taxcerts@in-situ.com or fax to (970) 498-1598.

Tax rates will be based on delivery address of the order. If your organization qualifies for GSA pricing, please verify eligibility requirements on the GSA website at GSA

Eligibility Determinations and confirm if you intend to use the GSA contract for this purchase.

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All quoted product & service prices are in U.S. Dollars unless specifically noted otherwise.

Shipping:

Sales Tax:

\$175.20

\$0.00

Total Amount (Excludes Optional Items):

USD

\$11,125.20

Quality Assurance Project Plan

for

Data Collection at Moses Lake, Washington

to support implementation of a Lake Cyanobacteria Management Plan

Prepared by



January 2025

Author and Contact Information

Ron Sawyer, Columbia Basin Conservation District (CBCD) 1107 S Juniper Dr, Moses Lake, WA 98837 ronnie-sawyer@columbiabasincd.org, (509) 765-9618

Rich Wildman, Geosyntec Consultants 801 Fifth Avenue, Suite 2200, Seattle, WA 98104 rwildman@geosyntec.com, (971) 271-5914

	The state of the second	The state of the s	Precision Field	Equip			
Parameter	Equipment/Metho d	Bias (median)	Duplicate s (median)	Accurac y	Resolutio n	Range	Expected Range
Groundwater	Level Measurements	Per in the per in the contract of the			Harris III		
Depth to Water	Waterline Electric Tape			<u>+</u> 0.05 feet	0.01 feet		15 to 30 feet
Field Water Q	uality Parameters			<u>. </u>			
рН		But Mar		±0.1 SU	0.01 SU	0 to 14 SU	6.5 to 8.5 SU
Specific Conductivit y		w 100		±0.5% + 1 μS/cm	0.1 μS/cm	0 to 350,00 0 μS/cm	150 to 500 μS/cm
Dissolved Oxygen	In Situ AquaTroll 600	**************************************		± 0.1 mg/L	0.01 mg/L	0 to 20 mg/L	0 to 10 mg/L
Oxidation- Reduction Potential		## TW.	•••	±5 mV	0.1 mV	-1400 to +1400 mV	-300 to +300 mV
Temperature		Man date	'	±0.1°C	0.01°C	-5 to 50°C	1 to 25°C

Notes: mV – millivolts, ft H₂O = feet of water. mg/L = milligrams per liter, μS/cm = microsiemens per centimeter. SU = standard units.

Table 3. Measurement quality objectives for laboratory analyses of water samples.								
Parameter	Lab Duplicate (RPD)	Field Duplicate (RPD)	Matrix Spike Duplicate (RPD)	Matrix Spike Recovery	Control standard/ surrogate Recovery	Reporting Limit Target		
	Bias and Precision	Precision	Bias and Precision	Bias and Accuracy	Bias and Accuracy	Sensitivity*		





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						1

Ship To:	
Columbia Basin Conservat	ion District
903 West 3rd Avenue Moses Lake, Washington	
Moses Lake, Washington	98837
United States	
Comments:	

Equ	ipment							
Line	Product Description	Part Number	Unit of Sale	Qty.	Unit List Price	Total List Price	Disc.	Customer Total Price
1.	Aqua TROLL 600, Vented 0-30m	0074090	Each	1	\$5,240.00	\$5,240.00	0.00%	\$5,240.00
2.	Aqua TROLL 500/600 Wiper Port Plug	0064630	Each	1	\$82.00	\$82.00	0.00%	\$82.00
3,	Aqua TROLL Temperature/Conductivity Sensor	0063460	Each	1	\$1,070.00	\$1,070.00	0.00%	\$1,070.00
4.	Aqua TROLL pH/ORP Sensor	0063470	Each	1	\$840.00	\$840.00	0.00%	\$840.00
5.	Aqua TROLL Turbidity Sensor	0063480	Each	1	\$1,220.00	\$1,220.00	0.00%	\$1,220.00
6.	Aqua TROLL RDO Sensor (includes RDO-X Cap)	0063450	Each	1	\$1,220.00	\$1,220.00	0.00%	\$1,220.00
7.	Large Desiccant (Titanium Connector)	0051810	Each	1	\$145.00	\$145.00	0.00%	\$145.00
8,	Conductivity Calibration Solution, 147µS/cm, Liter	0032560	Each	1	\$52.00	\$52.00	0.00%	\$52,00
9.	Conductivity Calibration Solution, 1413µS/cm, Liter	0020680	Each	1	\$52.00	\$52.00	0.00%	\$52.00
1 0.	pH/ORP Calibration Kit – Includes 1 Liter Each: 4, 7, 10 pH, Zobell'S Solution	0032120	Each	1	\$120.00	\$120.00	0.00%	\$120.00
1 1.	Rugged Twist-Lock Cable Vented Poly Twist-Lock No Adapter No Reel	0052000 VENTED POLY TW ISTLOCK NO_ADA PTER NO REEL	30ft	1	\$310.00	\$310.00	0.00%	\$310.00
1 2.	Wireless TROLL Com for iOS, Android, and PC (Twist Lock/Cable Connect Version)	0031240	Each	1	\$599.00	\$599.00	0.00%	\$599,00
							Subtotal:	\$10,950.00

Detail Start Date: 07-18				· · · · · · · · · · · · · · · · · · ·	Term: 12 M	onths	
Line Product Description	Part Number	Unit of Sale	Qty.	Unit List Price	Total List Price	Disc.	Customer Total Price
			,			Subtotal:	12