



February 19, 2020

TO: Mark Mitchell, Interim City Manager

FROM: Dan Scherer, Local Manager (Alliance Water Resources)

RE: **WWTP Capital Improvement Item E. coli Testing Equipment (for WWTP Laboratory)**

One of our many MDNR Operating Permit required testing parameters for the WWTP effluent is the presence of E. coli bacteria. To comply with these requirements staff is required to pull weekly samples during the disinfection season (April 1 - October 31) and then transport these samples to a semi-local lab for analysis. This lab is located in Pittsburgh, Ks. and requires a staff member to make a 120-mile round trip (2 hours) to drop the samples off for analysis. There may be times that additional samples are needed to meet our required monthly average, meaning additional trips to the lab. By purchasing the required testing equipment and performing these tests in house, staff will have more control testing wise, more time to perform maintenance tasks at the WWTP, and ultimately save the City money. See justification table below:

Lab Cost Per Test	Estimated # Of Tests Annually	Travel Time	Average Wage	IRS Mileage Rate \$0.575 120 miles per trip	Current Annual Cost	New Equipment Cost	Return on Investment (ROI)
\$50.00	40	2 hours	\$18.00	\$2,760.00	\$6,200.00	\$8,594.95	1.4 years
$\$50.00 \times 40 = \$2,000.00$		$36 \times 40 = \$1,440.00$		$\$0.575 \times 4800$	$\$8,594.96 / \$6,200.00 = \text{ROI}$		

Bids as follows:

IDEXX Laboratories (see attached quote for all included equipment) -- \$8,549.96
(includes 4-year extended warranty on equipment)

USA Blue Book (see attached quote for all included equipment) -- \$9,709.34
(includes standard 1-year warranty on equipment)

Cole Laboratory Equipment (quote requested but not received) -- No Bid

At this time, I am requesting approval to purchase the E. coli testing equipment for the WWTP Lab from the low bidder **IDEXX Laboratories** in the amount of \$8,549.96. **IDEXX Laboratories** is also the sole source supplier (letter attached) for the specific testing equipment we are requesting to purchase. This is a budgeted item and will be expensed from City funds budget line 500-5-4225-320 with a present balance of \$10,000.00. If you have any questions, please feel free to contact me.

Cc: Gary Johnson, Kristie Modlin, file



START-UP QUOTE

Number / Date
20213819 / 02/11/2020

Ship to Address
City of Nevada WWTP
16517 S. 1338 Road
NEVADA MO 64772
UNITED STATES
UNITED STATES

Sold to Address
City of Nevada/Alliance Water Res
NEVADA WATER TREATMENT PLAN
110 S. Ash
NEVADA MO 64772
UNITED STATES
UNITED STATES

Bill-to Customer 118712

Net weight : 33.741

Material ID Commodity/COO	Description Batch	Exp.Date	Quantity Backorder item	UnitPrice	Total Value
98-0002570-00 8422309187/US	SEALER PLUS, WQTSPLUS		1	4,200.00	4,200.00
98-0001197-00 9018907560/US	MINI INCUBATOR H-P 135000I, 115VAC		1	1,993.10	1,993.10
98-21322-00 9027905650/US	WCM10 UV VIEWING CABINET		1	277.35	277.35
98-20724-01 8539490080/US	WL160,6 WATT FLUOR LAMP		1	191.90	191.90
99-19150 98-12972-00 3822005090/US	COLILERT/QTRAY2K COMBO 20PK		1		
98-14854-00 3926909910/US	WP020I GAMMA IRRAD COLILERT 100ML 20PK		1		
98-09220-00 3926909910/CN	WQT2K-20 QUANTI-TRAY 2000 DISP. 20/BOX		1		
98-09227-00 3822005090/US	WW120SBST-20,VESSELS W/ST AND SB, 20PK		1		
98-09406-01 3822001090/US	WQT2KC, PRE-DISP.QT 2000 COMPARATOR		1		
	WDPD10FD,FREE CI,5/10ML,200T W/DISPENS		1	46.66	46.66

All local taxes at customer charge



Date
02/11/2020

Number
20213819

Material ID Commodity/COO	Description Batch	Exp.Date	Quantity Backorder item	UnitPrice	Total Value
98-09409-01 3822001090/US	WDPD10TD,TOTAL CI,5 OR 10ML,200 W/DISPEN		1	46.66	46.66
98-29000-00 3822005090/US	UN3373-WQC COLIFORM / E. COLI		1		
95-29043-00 99-19150	WPT-WW MICRO		1		
98-12972-00 3822005090/US	COLILERT/QTRAY2K COMBO 20PK		2	209.28	418.56
98-14854-00 3926909910/US	WP020I GAMMA IRRAD COLILERT 100ML 20PK		2		
98-09220-00 3926909910/CN	WQT2K-20 QUANTI-TRAY 2000 DISP. 20/BOX		2		
98-21675-00 3926909910/US	WV120SBST-20,VESSELS W/ST AND SB, 20PK		2	21.73	43.46
98-29000-00 3822005090/US	WQT2K QUANTI-TRAY 2000 DISPOSABLE 100/BX		1	238.00	238.00
95-21376-00	UN3373-WQC COLIFORM / E. COLI		1	226.63	226.63
	IDEXX SEALER CARE		1	750.00	750.00
Items Total					8,432.32
Freight Value					162.64
Total Amount					USD 8,594.96
					=====

All local taxes at customer charge



2/12/2020
Nevada WWTP
Alliance Water Resources

Please accept this letter as confirmation that IDEXX Distribution, Inc. (FEIN # 35-2186625) is a wholly owned subsidiary of IDEXX Laboratories, Inc. and is the **sole supplier** of the following products to the Water Market:

Product	Sole Manufacturer	Sole Supplier in US Water Testing Market
Colilert* reagent	Yes	Yes
Colilert* Comparator	Yes	Yes
Colilert*-18 reagent	Yes	Yes
Colisure* reagent	Yes	Yes
Enterolert* reagent	Yes	Yes
Pseudalert* reagent	Yes	Yes
Legiolert* reagent	Yes	Yes
IDEXX Vessel	Yes	Yes
Quanti-Tray* Sealer PLUS	Yes	Yes
Quanti-Tray*	Yes	Yes
All Colilert* Starter Kits	Yes	Yes
All 20-pack, 100-pack, and 200-pack Combo Packs	Yes	Yes
IDEXX-QC	Yes	Yes
Quanti-Cult™ QC kit	Yes	Yes
SimPlate* for HPC test kit	Yes	Yes
HPC for Quanti-Tray* reagent	Yes	Yes
Filta-Max <i>xpress</i> Filter modules	Yes	Yes
Filta-Max <i>xpress</i> pressure Elution station	Yes	Yes
Filta-Max manual wash station	Yes	Yes
Filta-Max filter modules	Yes	Yes

Please note that IDEXX Distribution, Inc. was formed as a wholly owned subsidiary of IDEXX Laboratories, Inc. because our shipping location moved from Westbrook, Maine to Memphis, Tennessee.

I hope this information is of assistance. If you have any questions, please contact me at 1-800-321-0207 ext. 66179.

Sincerely,
Amanda Nowinski

*Colilert, Colilert-18, Colisure, Enterolert, Pseudalert, Legiolert, Quanti-Tray, SimPlate, IDEXX-QC and Filta-Max are trademarks or registered trademarks of IDEXX Laboratories, Inc. or its affiliates in the United States and/or other countries.

QUOTATION
HDSFM
D/B/A USABLUEBOOK
PO Box 9004
Gurnee, IL 60031-9004
Toll free: 1-800-548-1234
Fax: (847) 689-3030

NO. 163904

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08/16/19

Ship-to: 4
NEVADA, CITY OF

16517 S 1338 RD
NEVADA MO 64772-3701
USA

Bill-to: 26602
NEVADA CITY OF

16517 S 1338 RD
NEVADA MO 64772-3199
USA

REFERENCE #	EXPIRES	SLSP	TERMS	WH	FREIGHT	SHIP VIA
08/16/2019	09/15/19	MRD	NET 30	01	FXD/PPD	DAYTON FREIGHT

QUOTED BY: MRD | QUOTED TO: MARK MENDENHALL

ITEM	DESCRIPTION	QUANTITY	UM	PRICE	UM	EXTENSION
30043	Corning Coliform Containers w/Sodium Thiosulfate, 100/cs	1	CS	81.65	CS	81.65
40661	BioClave Autoclave, 16 L 115 VAC	1	EA	4419.00	EA	4419.00
31410	Filter Funnel, Magnetic PALL 4242	1	EA	307.75	EA	307.75
31072	Filter Flask, 1000 mL Sold Each	1	EA	52.84	EA	52.84
39841	Welch Piston-Style Vacuum Pump, 0.76 CFM	1	EA	602.95	EA	602.95
24769	Nalgene 180 PVC VACUUM Tubing 3/8 x 7/8 x 5ft	1	PK	66.35	PK	66.35
37673	Graduated Cylinder, 100 mL Class B	1	EA	23.35	EA	23.35
67851	Disposable Pipet, Plastic, 1mL Bulk-Packed 25/pack	1	PK	5.51	PK	5.51
40690	Quick-Release Pipet Pump, Green, 10 mL	1	EA	18.15	EA	18.15
30721	Phosphate Buffer w/Magnesium Chloride, pH 7.2, 99 mL, 50/cs	1	CS	72.45	CS	72.45
33253	Dilution Bottle, Glass, Kimax 160 mL with Line at 99 mL	1	EA	11.65	EA	11.65
31230	Sterile Petri Dish w/ Pad Pack of 100, Pall 7245	1	PK	62.35	PK	62.35
38106	USABlueBook Filter Membranes Sterile w/o pads, Pack of 200	1	PK	95.15	PK	95.15
69769	USABlueBook m-Endo Broth in Plastic Ampules, 50/PK	1	PK	65.40	PK	65.40

CONTINUED

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HDSFM
D/B/A USABLUBOOK
PO Box 9004
Gurnee, IL 60031-9004
Toll free: 1-800-548-1234
Fax: (847) 689-3030

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QUOTED BY: MRD | QUOTED TO: MARK MENDENHALL

ITEM	DESCRIPTION	QUANTITY	UM	PRICE	UM	EXTENSION
69768	USABlueBook m-FC Broth with Rosolic, Plastic Ampules, 50/PK	1	PK	65.40	PK	65.40
31320	Forceps, Filter, Pall SS with Straight Tip	1	EA	47.15	EA	47.15
33139	Alcohol Burner, Glass with Metal Cap, 150 mL	1	EA	11.59	EA	11.59
29667	(OR) Isopropanol, ACS Grade 500 mL	1	EA	14.79	EA	14.79
68764	Digital Incubator 0.7 Cubic Feet, 115VAC	1	EA	552.00	EA	552.00
92069	Precision Coliform Bath 19L	1	EA	2150.95	EA	2150.95
35518	Petri Dish Rack for Precision Baths	1	EA	248.35	EA	248.35
30923	Sampling Bag, 18 oz Whirl-Pak pk of 500	1	PK	64.75	PK	64.75
33242	Flask Weight, C-Shaped for 250-1000 mL Flasks	1	EA	32.92	EA	32.92
33922	Stereo Microscope 10x& 30x Dual LED Illumination	1	EA	387.95	EA	387.95
33770	Colony Counter, Economy	1	EA	12.79	EA	12.79
41333	Clear Autoclave Bags 12"W x 24"H, 100/bx	1	BX	68.75	BX	68.75
TESTING METHOD CAN BE FOUND IN THE REFERENCE: STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER MARK MENDENHALL; 417-321-6002; 9AM - 3PM FREIGHT COST IS ESTIMATED, EXACT COST AT TIME OF ORDER						

Please note that your order may be subject to applicable taxes based

CONTINUED

QUOTATION
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D/B/A USABLUBOOK
PO Box 9004
Gurnee, IL 60031-9004
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Fax: (847) 689-3030

NO. 163904

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NEVADA CITY OF

16517 S 1338 RD
NEVADA MO 64772-3199
USA

REFERENCE #	EXPIRES	SLSP	TERMS	WH	FREIGHT	SHIP VIA
08/16/2019	09/15/19	MRD	NET 30	01	FXD/PPD	DAYTON FREIGHT

QUOTED BY: MRD | QUOTED TO: MARK MENDENHALL

ITEM	DESCRIPTION	QUANTITY	UM	PRICE	UM	EXTENSION
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on current rates at the time your order is completed.

TO ORDER --

For your convenience, you may simply sign below and return via fax to 847-689-3030. We will process your order promptly and fax a confirmation so you know we have it. If you prefer to call your order in or have additional questions or concerns, you may contact our Customer Service Department @ 800-548-1234. Please note any changes to the quantities or shipping address. Thanks for choosing USABlueBook.

Authorization Signature

PO Number (if required)

MERCHANDISE	MISC	TAX	FREIGHT	TOTAL
9541.94	.00	.00	167.40	9709.34

USE THIS QUOTE # ON PO's!