

Memo

To: City Administration/City Council

From: Mark Sollenberger/Water & Wastewater Director 

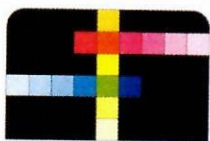
Date: January 16, 2019

Re: Process Turbidimeters Phase 2 Bid/Quote Award Recommendation

This memo is to recommend that the city council award "phase 2" of the water plant's process turbidimeters replacement program to Ambient H2O for \$4,689.50/turbidimeter, which includes some accessories and startup costs, for a total cost of \$37,516.00. The city council approved \$45,000.00 in the 2019 O&M budget to complete phase 2 of the process turbidimeters replacement program. There are a total of 14 process turbidimeters that needed replaced, and the staff replaced 6 turbidimeters at the end of 2018 (phase 1), and the remaining 8 turbidimeters (phase 2) are scheduled to be replaced in 2019. Ambient H2O agreed to hold the price per turbidimeter from their 2018 quote until January 31, 2019. The staff feels that since they were the low bidder that met our specifications in November 2018, and are holding their pricing at the same level, it would be in the city's best interest to purchase the remaining 8 (Lovibond PTV 2000) process turbidimeters from them. This way the city has the same consistency of equipment, and would only need spare parts and calibration equipment from one manufacturer.

My recommendation is to award phase 2 of the "process turbidimeters replacement program" to Ambient H2O with the bid/quote of \$ 37,516.00 for eight (8) Red LED Lovibond PTV 2000 process turbidimeters. I have included below the quote we received in 2018, and an updated comparison bid tab for your review. Thank you in advance for considering this request.

<u>Vendor</u>	<u>Price ea LED/Laser</u>	<u>Total Bid LED</u>	<u>Total Bid Laser</u>
George Fischer	no bid	no bid	no bid
Xylem	no bid	no bid	no bid
Aqua Summit (The equipment bid did not meet bid specifications for LED or Laser)			
Ambient H2O	\$4,689.50/\$7,402.00	\$37,516.00	\$ 59,216.00
Hach Company	no bid/\$7, 556.74	no bid	\$ 60,453.92



Lovibond PTV TURBIDIMETERS

FROM:

Sean Lynch

Ambiente H2O Inc.
1500 W Hapden Ave
Sheridan, CO 80110
303-956-9358

TO:

Mark Sollenberger
City of Craig WTP
111. S. Ranney St.
Craig, CO 81625
msol@ci.craig.co.us



Quotation

DATE November 26, 2018

Quotation # SL_11-26-18

Quotation valid until: January 31, 2019

For (8) Lovibond Turbidimeters

Craig CO WTP - Lovibond PTV 2000 Turbidimeters Proposal - Red/EPA Light Source

Comments or special instructions:

Pricing is based off the City of Craig WTP Bid Form

cost Adders Included Below

DESCRIPTION		AMOUNT
Lovibond PTV 2000 Red LED Turbidimeter	QTY: 8	\$ 29,200.00
Flow Body		-
Mounting Cleat, Sub Assembly		
Kit, Installation		
Kit, Fittings & Tubing		
Pad, Application, Microfiber, w/pocket, 10/pk		
T-CALplus, 5.0 NTU - For Calibration		
Manual & Documentation		
Integrated Flow Indicator		
Electrical Source 120 V Junction Box		
(2) 4-20 MA Inputs		
Cost Adders:		
Bluetooth	8	\$ 792.00
Modbus or Profibus Communication adder	8	\$ 2,800.00
Calibration Solution	8	\$ 400.00
Fittings and Tubing Replacement Kit 19806-059:	8	\$ 680.00
Includes Flow Body Fittings, Tubing and Lanyard		
Calibration Tube Replacement (Blue) 19806-062:	8	\$ 144.00
Startup & Shipping Cost		\$ 3,500.00
TOTAL		\$ 37,516.00



THANK YOU FOR YOUR BUSINESS!