



## City of Ketchum

August 3, 2020

Mayor Bradshaw and City Councilors  
City of Ketchum  
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

### Recommendation To

#### Recommendation and Summary

Staff is recommending the council approve a purchase order with Banyan Technologies for \$28,810.00 and adopt the following motion:

I make a motion to approve a purchase order with Banyan Technologies in the amount of \$28,810.00 for upgrades to our Warm Springs Well electronics and monitoring system.

The reasons for the recommendation are as follows:

- **Current components are obsolete and no longer supported by the manufacture.**
- **This is part of an ongoing maintenance process.**

#### Introduction and History

The PLC components are the chief operation modules in the SCADA (control and monitoring) systems. These components have outlived their useful operational life and are no longer supported by the manufacturer.

#### Analysis

These components that are being replaced have been in service since 1997.

#### Sustainability

- This will assist in the efficient delivery of water with the monitoring and of use of our most efficient well configurations.

#### Financial Impact

Funding for this purchase order is identified in the capitol improvement of our budget and will be paid for out of the water fund.

Attachments: Banyan Technologies cost estimate  
Purchase order # 20496

Banyan Technologies Inc.

P.O. Box 5083

Twin Falls, Idaho 83303-5083

# Estimate

Date	Estimate #
7/27/2020	KW-072720

Name / Address
Ketchum City Utilities Pat Cooley PO. Box 2315 Ketchum, Idaho 83340

Terms	Project
Net 15	

Description	Qty	Cost	Total
Warm Springs (Master) PLC Upgrade Upgrade existing obsolete Allen Bradley SLC500 Programmable Logic Control (PLC) System to new Allen Bradley Compact Logix 5069 PLC System. Price includes all PLC components, wiring, installation, PLC and SCADA programming, startup and testing  Work to be completed by September 15th, 2020	1	0.00 28,810.00	0.00 28,810.00
		<b>Subtotal</b>	\$28,810.00
		<b>Sales Tax (6.0%)</b>	\$0.00
		<b>Total</b>	\$28,810.00

Phone #	Fax #	E-mail
2087367363	208-734-8677	BVW@WATER2WIRE.COM



City of Ketchum  
City Hall

## Purchase Order

Number: #20461

Date: April 6, 2020

Vendor: Banyon Technologies Inc.  
P.O. Box 5083  
Twin Falls Idaho 83303-5083

Quote Ref: bid # B207377

Quantity	Item # / SKU	Description	Item Cost	Total Cost
1		Purchase and install master PLC upgrade to existing obsolete logic control system.		\$28,810.00
			<b>Total</b>	\$28,810.00

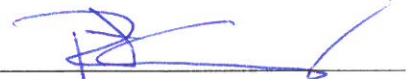
The City of Ketchum is a tax-exempt political subdivision of the State of Idaho.

Please confirm this City of Ketchum Purchase Order with Grant Gager, Director Finance & Internal Services, at ggager@ketchumidaho.org or (208) 726-3841.

Please Ship Above Listed Items to:

City of Ketchum  
Attn: Grant Gager  
480 East Avenue N  
Box 2315  
Ketchum, ID 83340

Order Submitted By:

  
 Pat Cooley