



City of Ketchum

5/3/2021

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

Recommendation and Summary

Staff is recommending the council authorize the purchase order with Banyan Technologies for PLC / SCADA upgrades and adopt the following motion:

I move to recommend the Council authorize the Mayor to sign purchase order #20628 with Banyan Technologies for PLC / SCADA upgrades for our Parkwood Well. This purchase order is in an amount not to exceed \$15,370.00

The reasons for the recommendation are as follows:

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

Introduction and History

The PLC components are the chief operating modules of our SCADA control and monitoring system. These components have outlived their operational life and are no longer supported by the manufacturer.

Analysis

These components have been in place since 1998.

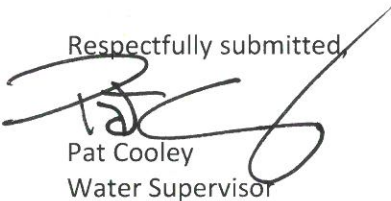
Sustainability

- This purchase will continue to help us operate our system in the most efficient way possible.

Financial Impact

This upgrade is identified in the capital improvement section of our budget and will be paid for out of the Water Fund.

Respectfully submitted,



Pat Cooley
Water Supervisor

Attachments:

Banyan Technologies cost estimate.
Purchase order #20628

Banyan Technologies Inc.
P.O. Box 5083
Twin Falls, Idaho 83303-5083

Estimate

Date	Estimate #
4/20/2021	KW-PW42021

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

Terms	Project
Net 15	

Description	Qty	Cost	Total
Parkwood PLC Upgrade Upgrade existing obsolete Allen Bradley SLC500 Programmable Logic Control (PLC) System to new Allen Bradley Micrologix PLC System. Price includes all PLC components, wiring, installation, PLC and SCADA programming, startup and testing.	1	15,370.00	15,370.00
		Subtotal	\$15,370.00
		Sales Tax (6.0%)	\$0.00
		Total	\$15,370.00

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