



Fw: HMI replacement Screens

From Belle Wood <bwood@bcpud.org>

Date Fri 4/4/2025 1:15 PM

To Georgia Woods <gwoods@bcpud.org>

 1 attachment (162 KB)

Bolinas Controls Proposal 3_28_2025.doc;

Hey, Stew says that he just talked to John Lewis and John said that not only is his quote only good until the end of the month, but the company that he gets his parts from contacted him to say that their prices are going to go up 35% starting May 1st, so he needs to order before April 30th if we go with his proposal.

See Stews email below for the proposal. Maybe next week we can go over this and the Hach stuff.

--belle

From: Stewart Oakander <stewkander@gmail.com>

Sent: Friday, April 4, 2025 1:11 PM

To: Belle Wood <bwood@bcpud.org>

Subject: Fwd: HMI replacement Screens

Hi Belle,

Here is John Lewis's proposal.

Hey needs the last page signed with a deposit if we want to go ahead with this.

Thanks,

-Stew

----- Forwarded message -----

From: **John** <johnatmvs@gmail.com>

Date: Thu, Mar 27, 2025, 1:45 PM

Subject: HMI replacement Screens

To: Stewart Oakander <stewkander@gmail.com>

Here are a few screens that are part of the typical display replacement. Also attached is the proposal to make the replacement.

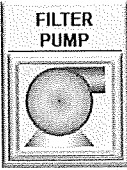
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John Lewis

Mountainview Services

719-494-5293

VALVES	START FILTER	OFFLINE			STOP FILTER	HOME
BACKWASH	INTEGRITY TEST	CIP (1)	CIP (2)	CIP (3)	PROCESS TOTALS	



**FILTER
PUMP**

FEED
FLOW


123.4 GPM

FEED
PRESSURE


123.45 PSI

WATER
TEMPERATURE


12.34 Deg C



HIGH



MID



LOW

TMP

123.45 PSI

FILTRATE
FLOW

123.4 GPM

FILTRATE
PRESSURE

123.4 PSI

17:19 03/25/24

ALARMS

VALVES	START FILTER	OFFLINE			STOP FILTER	HOME
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FORCE

FILTER ALARM
SETUP

ANALOG
SCALING

STANDBY ALARM
SETUP

FILTER
OPTIONS

INTEGRITY TEST
ALARM SETUP

CIP
RECIRCULATION
AND SOAK TIMES

START
DRAINDOWN

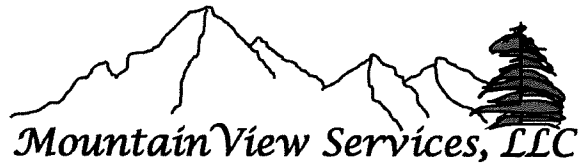
VALVES	START FILTER	OFFLINE	STOP FILTER	HOME
FEED FLOW TODAY	12345 GAL		FEED FLOW YESTERDAY	12345 GAL
FILTRATE FLOW TODAY	12345 GAL	END OF DAY >>>>>>>>	FILTRATE FLOW YESTERDAY	12345 GAL
BACKWASH FLOW TODAY	12345 GAL		BACKWASH FLOW YESTERDAY	12345 GAL
TOTAL FEED FLOW	1234512 GAL	RESET MACHINE FLOW TOTALS		
TOTAL FILTRATE FLOW	1234512 GAL			
BACKWASH FLOW	1234512 GAL			
FILTRATION RUNTIME	1234512 HOURS	RESET RUNTIME		

VALVES	START FILTER	OFFLINE	STOP FILTER	HOME
AV1 BREAK TANK FEED		SV1 HIGH PRESSURE AIR LUMENS		
AV2 LOWER FEED		SV2 LOW PRESSURE AIR LUMENS		
AV3 UPPER FEED		SV3 LOW PRESSURE AIR SHELL		
AV4 UPPER BACKWASH		SV4 HIGH PRESSURE AIR SHELL		
AV5 LOWER BACKWASH		PUMP		
AV6 SHELL RECIRULATION				
AV7 FILTRATE UPPER ISOL. (N.O.)				
AV8 FILTRATE OUTLET				
AV9 FILTRATE EXHAUST (N.O.)				

VALVES	START FILTER	OFFLINE	STOP FILTER	HOME																											
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><div style="border: 2px solid black; padding: 5px; text-align: center; margin-bottom: 10px;">START INTEGRITY TEST</div><table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 80%;">1 - CLOSE FILTRATE</td><td style="width: 10%; text-align: center;">-1234</td><td style="width: 10%; text-align: center;">(-1234)</td></tr><tr><td>2 - DRAIN LUMENS</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>3 - PRESSURIZE LUMENS</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>4 - STABILIZE</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>6 - TEST DURATION</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>8 - VENT</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>9 - SHELL FILL 1</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>10 - SHELL FILL 2</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr><tr><td>11 - LUMEN FILL</td><td style="text-align: center;">-1234</td><td style="text-align: center;">(-1234)</td></tr></table><div style="display: flex; justify-content: space-around; margin-top: 10px;"><div style="border: 1px solid black; padding: 5px; text-align: center;">FEED 12.3 PSI</div><div style="border: 1px solid black; padding: 5px; text-align: center;">FILTRATE 12.3 PSI</div></div></div><div style="width: 50%;"><div style="display: flex; justify-content: space-around; margin-bottom: 10px;"><div style="border: 1px solid black; padding: 5px; text-align: center;">INTERVAL -12 HR</div><div style="border: 1px solid black; padding: 5px; text-align: center;">SINCE LAST TEST <small>MESSAGE 0 NOT PROGRAMMED</small></div></div><div style="border: 1px solid black; padding: 10px; margin-bottom: 10px; text-align: center;">LAST INTEGRITY TEST <small>MESSAGE 0 NOT PROGRAMMED</small></div><div style="border: 1px solid black; padding: 10px; text-align: center;">LAST RESULTS NO DATA</div></div></div>					1 - CLOSE FILTRATE	-1234	(-1234)	2 - DRAIN LUMENS	-1234	(-1234)	3 - PRESSURIZE LUMENS	-1234	(-1234)	4 - STABILIZE	-1234	(-1234)	6 - TEST DURATION	-1234	(-1234)	8 - VENT	-1234	(-1234)	9 - SHELL FILL 1	-1234	(-1234)	10 - SHELL FILL 2	-1234	(-1234)	11 - LUMEN FILL	-1234	(-1234)
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MountainView Services, LLC
7661 McLaughlin Rd #181
Peyton, CO 80831
Phone 719-494-5295



Date: 3/27/2025

BCPUD
P.O. Box 390
Bolas, CA 94924

This correspondence outlines the complete scope of work requested including objectives, procedures, identification of responsibilities and fees.

OVERVIEW

Replace the machines operating PLC and Operator interface HMI. Replace the current programs with updated Low Pressure Backwash programs. Upgrade the machine wiring and make sure all 4 machines are the same. Currently they are not the same and do not have the same operating process programs.

SCOPE OF WORK

The proposed scope of work shall include but is not limited to the following:
Replace current plc process programs with updated programs in each machine.
Provide and install new machine control PLC with digital output and Analog input modules.
Correct differences in wiring between all 4 machines. Currently the machines are not wired the same.
Provide and install new color touch screen HMI Operator interface displays into all 4 machines.
Provide Electrical input and output document for new PLC wiring.
This upgrade includes remote access to each machine for programming adjustments if needed. A local computer will be required for access. Also, each machine can be viewed remotely with a local pc from another location.
This Proposal includes time on site (4 days) for the installation only and DOES NOT include travel and living expenses. Travel and living expenses will be added to final Invoice at cost.
This proposal DOES NOT include data collection and logging programming to remote computer. It only provides access to machines PLCs via localized computer. (RSLogix software required)

PURCHASE TERMS

The purchase price for the proposal as listed above is \$8841.00 per machine This price does not include freight and any required insurance to ship products to Bolas Public Utility District.

The terms of purchase are 1/2 with buyers purchase order (\$17,682.00). Balance (\$17,682.00 plus travel and living expenses) due upon completion of training and delivery of treated water to distribution.

PROFESSIONAL FEES FOR SERVICES PROVIDED TO BUYER OUTSIDE THE SCOPE (CHANGE ORDERS) OF THE PURCHASE ORDER

MountainView Services will invoice buyer \$1180 per day plus expenses for days spent on site after completion of training and the introduction of treated water to distribution. All Change Orders will be in writing to the seller from the buyer. Change orders are invoiced at seller's materials cost.

MountainView Services will add a finance charge of 15% to any unpaid invoice balance after 30 days from date of final invoice.

BUYERS RESPONSIBILITIES

It will be the buyer's responsibility to provide the following:

1. Provide and install communications network wiring from machine to machine. This is the interface wiring for remote access.
2. Provide a local pc for programming and accessing each machine via remote location.
3. Notify MountainView Services, LLC (719-494-5293) before the scheduled installation of any delays of installation or storage of equipment after predetermined date of delivery.
4. To provide and fund all testing and sampling required buy all regulatory agencies.

LIMITED WARRANTY

MountainView Services, LLC will provide to the buyer a limited warranty for the period of 12 months from the date of final invoice. All warranties are Manufacture's warranties for installed parts. The repair or replacement of any failed or damaged part will be determined solely by MountainView Services, LLC or Manufacturer's authorized servicing agent. All warranties are for parts and time on site only and do not include travel and living expenses.

Any damage to the equipment either by neglect, misuse or non-recommended operation will not be covered by any warranty either implied or written.

THE ABOVE WARRANTIES ARE IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES AND SELLER SPECIFICALLY DISCLAIMS ALL SUCH OTHER EXPRESS OR IMPLIED WARRANTIES AND/OR AGREEMENTS INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL NOT BE LIABLE TO BUYER OR ITS AFFILIATES FOR ANY DAMAGES IN CONNECTION WITH THE SALE OF SYSTEMS OR THE PERFORMANCE OF SERVICES UNDER THIS CONTRACT, WHETHER ARISING IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE UNDER ANY ONE STATEMENT WORK IN EXCESS OF THE PURCHASE PRICE FOR THE SYSTEMS AND SERVICES PROVIDED AND PAID TO SELLER BY BUYER AND RETAINED BY SELLER UNDER THE SPECIFIC SALES ORDER GIVING RISE TO BUYER'S CLAIM.

This proposal is valid until Wednesday April 30th 2025

At the completion of 2025 Mountainview Services LLC will no longer be doing field control panel upgrades. If this proposal is accepted work must be scheduled and completed by the calendar end of 2025. Due to long lead times for the displays and PLC it is recommended to place your order by the calendar end of April 2025.

We appreciate the opportunity to provide quality equipment and services. To accept this proposal, please sign one copy and return it to:

MountainView Services, LLC,
7661 McLaughlin Rd #181
Peyton, CO 80831

Sincerely,

John Lewis
MountainView Services, LLC
johnatmvs@gmail.com
Phone 719-494-5293

ACCEPTANCE

This project proposal correctly sets forth the understanding of the agreement and payment schedule between Buyer and MountainView Services, LLC.

Authorized By

Title

Date

We appreciate the opportunity to provide quality equipment and services. To accept this proposal, please sign one copy and return it to: