

# Otter River Water Treatment Plant Finished Water Pump Upgrades

Project No. 81-2426

Addendum No. 1

February 3, 2026

To Offerors:

ADDENDUM NO. 1 is hereby made a part of the Contract Documents on which the Contract will be based, and is issued to modify, explain and/or correct the original contract documents. Receipt of this Addendum must be acknowledged where indicated on the Bid Form.

## Questions and Clarifications

No.	Question/Clarification	Response
1	Could CCUSA provide copies of the purchase orders for the new Finished Water Pump #3 and the new MCC-D?	See attached PO for the new MCC-D.  The PO for the new Finished Water Pump #3 is not available.
2	What are the anticipated delivery dates for the CCUSA purchased equipment (Finished Water Pump #3 and the new MCC-D)	These items have been delivered and are onsite at the WTP.
3	Spec Section 16440 Motor Control Center (pre-purchased) states that the GC is required to provide submittals. If the owner has pre-purchased, wouldn't they have already received and approved said submittals? Please clarify if the GC will have to supply MCC submittals along with its Operation & Maintenance manuals for approval?	The Contractor is not responsible for providing the MCC submittal or I&M Manuals.
4	The spec section "01010-1.06 Coordination of Trades" states that "The Owner's Systems Integrator will be programming, starting up, and commissioning the plant control system. The Contractor shall provide wiring to the existing control panel and terminate the wires. The Contractor shall coordinate with the Owner's Systems Integrator for start-up and commissioning. The Contractor is responsible for allowing <u>adequate time</u> in the schedule for the Owner's Systems Integrator to test their program". <u>How much time is "adequate" for the Owner's Systems Integrator to perform their work?</u>	The Contractor shall coordinate with the Owner's Systems Integrator for their schedule.
5	Are the two (2) each existing 16" x 12" FLG Eccentric Reducers at the pump #1 & #2 discharge to be re-used per plan view on contract drawing #PM-2?	These two existing reducers are concentric and are not to be reused. See revisions to Contract Drawings below.

6	Are redundant power sources required for the backwash pump and finished water pump that are to be powered by the temporary generator?	See Changes to Contract Specifications below.
---	---	---

**Additional questions received will be answered in a subsequent addendum.**

### **CONTRACT DRAWINGS**

1. Contract Drawing PM-2

**REPLACE** the callout in Detail 4 on the 12" x 16" DI INCREASER of Finished Water Pump 1 to be '12" x 16" DI ECCENTRIC INCREASER, TYP'

**\*\*\*END OF CHANGES TO CONTRACT DRAWINGS\*\*\***

### **CONTRACT SPECIFICATIONS**

1. 01010 – GENERAL REQUIREMENTS

**ADD** Part I to Sub-section 1.24 as follows:

- I. *In the event of the temporary generator failure, contractor shall provide a means to power the backwash pump and finished water pump from the existing MCC's electrical feeder.*

**\*\*\*END OF CHANGES TO CONTRACT SPECIFICATIONS\*\*\***

### **Attachments**

1. Pre-Bid Meeting Agenda and Sign-in Sheet
2. MCC Prepurchase PO

**\*\*\*END OF ATTACHMENTS\*\*\***

  
 \_\_\_\_\_  
 Trey Wilkins, PE  
 RK&K Project Manager

## Otter River Water Treatment Plant

### Finished Water Pumps Upgrades

#### Pre-Bid Meeting Agenda

**January 29, 2026**

**Bids due by 2pm February 12, 2026.**

1. Attendees and introductions
2. Bids submitted either as hard copies at CCUSA's office or electronically through eVA's procurement portal. *If submitted electronically, a hard copy must be submitted as well.*  
CCUSA Office: 20644 Timberlake Road, Lynchburg, Virginia, 24502
3. Carefully read Section A Administrative Contract Documents to ensure that your bid includes all of the required documents.
4. Project description of Finished Water Pump Upgrades:
  - a. Piping modifications to facilitate the removal of the existing angled flow control valves and installation of the proposed check valves on Finished Water Pumps No. 1 and No. 2
  - b. Installation of third finished water pump (pump and motor to be provided by CCUSA) at the spare space reserved in the finished water pump station, and associated piping modifications
  - c. Replacement of the existing MCC-D with proposed MCC-D (proposed MCC-D has been prepurchased by CCUSA) and is onsite
  - d. Temporary electrical systems and controls while replacing MCC-D
  - e. Painting of piping identified in the Contract Documents
  - f. All other work required to complete the water treatment plant improvements identified in the contract drawings and specifications.
5. Project Highlights
  - a. MCC-D and Pump #3 provided by CCUSA
    - i. Mfrs Shop Drawings for MCC-D are provided in Appendix A
  - b. Please read Specification 01010 carefully
    - i. Coordination with the Owner's System Integrator
    - ii. Working hours, 7am-5pm, M-F
    - iii. Allowable Shutdown Durations
    - iv. Sequence of Construction
    - v. Temporary Power Requirements for Finished Water Pumping and Backwash Pumping

6. Contract Duration:
  - a. 90 Days for Substantial Completion from NTP
  - b. 120 Days for Final Completion from NTP
  - c. Review Article 4.03 in the Agreement (Section A) for how extended lead times will be addressed
7. Addenda will be electronically distributed.
8. Questions are due by COB on February 5, 2026.
9. Open for Questions/Comments

## Otter River Water Treatment Plant

## Finished Water Pumps Upgrades

## Pre-Bid Meeting Sign-in

Name	Affiliation	Email	Address
Trey Wilkins	RK&K – Design Engineer	twilkins@rkk.com	310 1 <sup>st</sup> Street SW, Suite 400, Roanoke, VA 24011
Wayne Proffitt	HiL ELECTRICAL	w.proffitt@hilelectricalinc.com	1095 VENTURE DR. FORST, VA 24551
Bruce Blount	Syndra Hydro	b.blount@syndrahydro.com	2111 Magnolia St Kingswood, VA
Josh Clifton	English Const.	jclifton@englishconst.com	615 church st Lynchburg, VA 24504
Peter Knapp for Jeremy Regan	Maverick Construction	j.regan@maverickregan.com	(404) 971-0264
STEVE TYRRE	Rudy L. Hawkins	stree@rudyhawkinselectrical.com	434-422-6308 1019 DICKARD DR FORST, VA 24551
Chase Pruitt	CRB Electrical & Mechanical	chasepruitt@crbelectric.com	110 My Twin Lane Chatham, VA 24531 (434)-432-8520
Jim Jordan	Anderson Const., Inc.	jjordan@ AndersonConst.com	2700 Sackett St. Lynchburg, VA 24501
Mike Tompkins	CCUSA	m.tomperton@ccusa-water.com	9625 Leesville Rd Evington, VA 24530
Jeff Wells	CC & SA	j.wells@ccsa-vh.com	"
Josh Pribble	CC USA	j.pribble@CCUSA-water.com	"



## PURCHASE ORDER

### CAMPBELL COUNTY UTILITIES and SERVICE AUTHORITY

20644 Timberlake Road Lynchburg, Virginia 24502 Tel. No. (434) 239-8654 Fax No. (434) 237-5820

ORDER **5527**

Date February 14, 2025

(SHIP TO US UNLESS INDICATED BELOW.)

**S** CCUSA - WTP

**H** I 9625 Leesville Road

**P** T Evington, VA 24550

**O** Account Codes

**81-2426**

Terms		Ship Via	F.O.B.			
		Net 30	Best			
Quantity Ordered	Received	Description			Unit Price	Amount
1	1	Square D Model 6 LV Motor Control Center, start up, 2.5 year warranty from shipment date and spare parts as shown on your order # 1566234 dated 2/14/2025.				
2		MCC to be built in accordance with the MCC Prepurchase Drawings and Specifications as prepared by RK&K and are attached.				
3						
4						
5						
6						
7						
8		Due to the critical nature, this equipment it is being procured as a sole source supplier.				
9						
10						
11						
12						
13						
14						
15						
Total This Purchase Order						

ORDER NUMBER MUST APPEAR  
ON ALL INVOICES & SHIPMENTS

  
PURCHASING AGENT



1420 Campbell Avenue  
Lynchburg, VA 24501  
Phone: 434-528-4100  
FIN: 54-0839555

QUOTATION

Order Number	
1566234	
Order Date	Page
2/14/2025	1 of 1

**Bill To:**

CAMPBELL CO UTILITIES & SERVIC  
20644 TIMBERLAKE RD  
LYNCHBURG, VA 24502  
US

434-239-8654

**Ship To:**

CAMPBELL CO UTILITIES & SERVIC  
20644 TIMBERLAKE RD  
LYNCHBURG, VA 24502  
US

P.O. 5527  
81-2426

Customer ID: 10177

PO Number					Job Name:	Taker:		
						CULLEN_BRYANT		
Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM	Disp				
1	0	1	EA		SQD MODEL 6 LVMCC MOTOR CONTROL CENTER	EA		
1	0	1	E		SQD SRVSQDSER STARTUP	E		
1	0	1	E		SQD 8501XO40V02 RELAY 600VAC 10AMP NEMA +OPTIONS	E		
2	0	2	E		SQD 6508805210 RED LED MARKED BSD-1318-6UR	E		
2	0	2	E		SQD 6508805212 GREEN LED MARKED BSD-1318-6AG	E		
2	0	2	E		SQD 6508805211 LED	E		
10	0	10	E		SQD 2543020281 FNQ-R-2-8/10 AMP FUSE	E		
10	0	10	E		SQD 2543020400 FUSE	E		
10	0	10	E		SQD SPR PRTS 5A SEC FUSE FUSE	E		
10	0	10	E		SQD SPR PRTS 8A SEC FUSE FUSE	E		

Total Lines: 10

Quote Expires On: 03/01/2025

**SUB-TOTAL:**

**TAX:**

0.00

**AMOUNT DUE:**

U.S. Dollars

DISP. CODE EXPLANATION  
-STATE TAX APPLICABLE  
# -FED/OTHER TAX APPLICABLE  
+ -STATE & FEDERAL TAX  
B -BALANCE BACK ORDERED

C -CONSIDER COMPLETE  
D -DIRECT SHIPMENT  
F -FACTORY MINIMUM

\*\*Quoted pricing on any pipe or wire are valid for 1 day from date of quote.  
All other material pricing valid through stated expiration date.

ALL RETURNS MUST BE ACCOMPANIED BY A COPY OF THIS INVOICE WITHIN 10 DAYS OF THE PURCHASE DATE AND ARE SUBJECT TO A RESTOCKING CHARGE FOR STOCK ITEMS. SPECIAL ORDER ITEMS ARE NOT RETURNABLE!!! A FINANCE CHARGE OF 1-1/2% PER MONTH OR 18% PER A YEAR OR A MINIMUM OF \$5.00 WILL BE ADDED TO PAST DUE BALANCES.

**Prepared By:**

Nicole Barthel  
Schneider Electric USA, Inc  
WWW Business Development Manager  
805 Pinnacle Drive, Suite H  
Linthicum Heights, MD 21090  
nicole.barthel@se.com  
M: 410-662-2793

**Proposal Name:** Otter River Water Treatment Plant Finished Water Pump Upgrades

**Quote Name:** VE Options for LV MCC

---

**Proposal Number:** P-241119-4877212

**Quote Number:** Q-5601236

**Quote Date:** 01/09/2025

**Through Addenda Number:** 0

**Sales Representative:** Nicole Barthel

**Conditions of Sale**

*This Quotation is subject to Coordinated Project Terms. See <https://www.se.com/us/en/download/document/0100PL0043/>*

Quoted price in currencies other than U.S. Dollars is per the annual Schneider Electric exchange guidance.  
Quote is valid for 30 days. Quoted lead times are approximate and subject to change.

Schneider Electric reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

**Pricing**

**MCC-D**

**~~Extended Warranty~~**

**Services (2.5 year warranty after shipment)**

**~~Training (Classroom)~~**

**Spare Parts**

**Total AUTHORIZED PRICE**

With the purchase of the services indicated on the next line, the warranty would be 2.5 years after shipment. This should adequate.

We don't believe this training is necessary and therefore this item can be eliminate

## MCC-D

Seq #	Qty	Product Description
1	1	<b>Designation:</b> MCC-D <b>Product Details:</b> 1-Model 6 LVMCC-Model 6 MCC - Industrial Package ----- Engineered To Order (ETO) -----

**POWER SYSTEM DATA:**

System Voltage: 480Y/277V 3PH 4W 60Hz  
System Source Type: 3 Phase Wye  
System Source Ground Point: Common Point  
Grounded  
Max Available Fault Current (RMS): 65kA

**BUS SYSTEM DATA:**

Power Bus: 1200A Tin Plated Copper  
Vertical Bus: 300A Tin Plated Copper  
Bus Bracing: 65kA  
Neutral Bus: No Neutral Bus Provided  
(Neutral connection at Main)  
Horizontal Ground Bus: 300A Tin Plated  
Copper  
Vertical Ground Bus: Tin Plated Copper

**ENCLOSURE DATA:**

Enclosure Type: 20" Deep General Purpose  
Type 1 Gasketed  
Exterior Color: ANSI 49  
Interior Color: White

**STRUCTURE FEATURES:**

Equipment Mounting Height: 72"  
Wire Tie Retainers in Vertical Wireway  
6 Additional ground bus lugs per section  
Rodent Barriers  
Equipment Nameplate Engraved with Black  
Surface/White Letters

**COMMON DEVICE FEATURES:**

Control Power: 120Vac  
Wiring Type: Class 1 Type B Wiring  
Manual Vertical Bus Shutters  
Custom Drawing Options: NEMA ICS 18 Class IS  
Drawing Format: PDF - Single Multi Page File  
Drawings Specifications Uploaded to SE  
Advantage  
Unit Nameplate Black Surface / White Letters  
Stainless Steel Nameplate Screws

**PRODUCT ACCESSORIES:**

Certified Test Report

**SPECIAL PRICING AND SECTION COUNT DATA:**

Lineup: 1 - Wire SPD Failure Contact to TB  
(TAG#: TR-140469-5)  
5 - Total Section(s) in Lineup  
2 - Section(s) with 600A Tin Plated Copper  
Vertical Bus  
3 - Section(s) with no Vertical Bus

**DIMENSIONS AND WEIGHT**

Dimensions: 135.00"W X 20"D X 94.5"H  
Approximate Weight: 3740.00 lbs / 1696.46 kgs

**INCOMING**

-----  
Incoming Connection Type: Cable  
Entry Direction: Through the Bottom

#### MAIN

---

100kA Interrupting Rating  
Aluminum Mechanical Lugs: (4) 3/0 - 500 kcmil  
Wires/Phase  
Long-time + Instantaneous Protection  
Neutral Lug Termination  
Device Height - 51 in  
Power Meter PM8244 w/ Display, 4 Wire, 3 CTs  
#14 AWG MTW Control Wire  
Factory Assigned Plastic Sleeve Wire  
Markers for Metering  
Device Height - 6 in  
(2) wired terminal blocks-Mns & Fd (TAG#:  
TR-140469-5)  
(1) METSEPM89M0024 I/O 2 ANALOG (TAG#:  
TR-140469-4)

#### FULL VOLTAGE NON-REVERSING STARTERS

---

1 - 100 HP NEMA Size 4 FVNR Starter w/Circuit  
Breaker  
Electronic Motor Circuit Protector  
65kA Interrupting Rating  
Motor Logic Feature Based Overload  
1 NO & 2 NC Auxiliary Electrical  
Interlocks  
300VA Control Power Transformer  
#16 AWG MTW Control Wire  
30mm Type K Pilot Devices  
Hand-Off-Auto Selector Switch  
Emergency Stop  
Motor On LED Pilot Light: Red Push-to-Test  
Motor OFF LED Pilot Light: Green  
Push-to-Test  
Overload Trip LED Light Yellow Push to  
Test  
2 Additional Pilot Device Contact Block(s)  
Elapsed Time Meter  
4 Additional Wired Terminal Points  
Factory Assigned Plastic Sleeve Wire  
Markers  
Fishtape Unit Plugs  
Device Height - 21 in  
(4) Motor Heater Control Fuse (TAG#:  
TR-140469-1)  
(1) Xfmr rated 30MM pl for starter RED  
RUNNING (TAG#: TR-140469-2)  
(1) Xfmr rated 30MM pl for starter GREEN  
STOPPED (TAG#: TR-140469-2)  
(1) Xfmr rated 30MM pl for starter YELLOW  
MOTOR OVERLOAD (TAG#: TR-140469-2)

#### FEEDERS

---

2 - Compac 6 Circuit Breaker Branch Feeder  
20A  
65kA Interrupting Rating  
2 - Compac 6 Circuit Breaker Branch Feeder  
100A  
65kA Interrupting Rating

#### COMMON FEEDER FEATURES

---

Aluminum Mechanical Lugs: (1) 14 - 3/0 AWG  
Wire/Phase  
Fishtape Unit Plugs  
Device Height - 6 in

**SOFT START CONTROLLERS**

3 - Altistart 22, 300 HP, Standard Duty with  
Circuit Breaker and SSRV Model C41

**COMMON SOFT START CONTROLLER FEATURES**

65kA Interrupting Rating  
Circuit Breaker Alarm Switch  
Circuit Breaker Shunt Trip 120Vac  
Input/Isolation Contactor  
300VA Control Power Transformer  
#16 AWG MTW Control Wire  
30mm Type K Pilot Devices  
Hand-Off-Auto Selector Switch  
Emergency Stop  
Motor On LED Pilot Light: Red Push-to-Test  
Additional Pilot Light #1: Yellow  
Push-to-Test LED  
2 Additional Pilot Device Contact Block(s)  
Elapsed Time Meter  
Factory Assigned Plastic Sleeve Wire Markers  
Device Height - 72 in  
(2) XO Relay 2 NO + 2NC 1CR AND 2CR (TAG#:  
SP-23132)  
(1) Xfmr rated 30MM pl for soft st RED RUN  
(TAG#: TR-140469-3)  
(1) Xfmr rated 30MM pl for soft st YELLOW  
FAULT (TAG#: TR-140469-3)

**MISCELLANEOUS DEVICES**

1 - 3" Prepared Space  
1 - Surge Protection Device  
Solidly Grounded  
240kA Surge Rating  
Wye Connected Secondary Transformer -  
With Circuit Breaker Disconnect  
SPD Surge Counter  
Fishtape Unit Plugs  
Device Height - 12 in  
1 - 12" Prepared Space  
1 - 15" Prepared Space

## Extended Warranty

Seq #	Qty	Product Description
2	1	Designation:EXTENDED WARRANTY <b>Product Details:</b> 1-ECOCAREADV-P-EcoCare Advanced Plan Type of Plan Advanced Term of Plan 1 Year Is this a greenfield Order Total Quantity of Assets 5

Access to mySchneider portal.  
Direct access to Premium support, 8x5 24x7  
Premium support upgrade - 2h  
4 hours response on-site service (labor not included)  
15% labor discount, travel not included  
Customer Success Management  
25% parts discount  
Connected services Hub support 24x7  
Continuous remote monitoring and alarming for

digitally connected assets only  
10% practical on-site training discount  
Member rates on other services and events

Product Type LV Motor Control Center  
Designation:  
This line has startup and commissioning ordered.  
Qty of Assets 5  
5-ECOADVLV1Y-EcoCare Adv LV 1Y  
Designation:  
This line has startup and commissioning ordered.  
Qty of Assets 5  
5-ECOADVEDFSR4H-EcoAdv ED SLA4H

## Services (Startup & Training)

Seq #	Qty	Product Description
3	1	Designation:SERVICES
<b>Product Details:</b>		
1-SRVSQDSER-Startup Services - Straight Time The following startup scope of work is Schneider Electrics manufacturer recommended scope of work for Startup Services.		
Schneider Electric will perform the Scope of Work per Schneider Electric document 1910DB1302-120213 Scopes of Work for Electrical Acceptance Testing.		
Work will be performed during Straight Time (any scheduled 8 hour period between 06:00 and 18:00 hours Monday thru Friday).		
Startup scope of work includes Schneider Electric technician supervision during energization of equipment. Quote price is based on energization during final day of inspection and testing.		
To allow us to better service your needs, please contact Schneider Electric Services a minimum of 4-6 weeks prior to date of service. Lead times are not guaranteed, but requests less than 4-6 weeks may result in additional charges based on FSR availability and required logistics. To schedule dates of service, please contact your local Schneider Electric project manager or call: 1-888-778-2733. Additionally, to avoid repricing, startup must be performed within 3 months of equipment ship date. Formal report to be issued electronically within 2 weeks of service completion.		

### 1 Day Informal Training

\*\*\*\*\*  
Following user entered devices included in startup:  
None  
\*\*\*\*\*

12 month complimentary extended warranty.

Schneider Electric Services is pleased to offer a complimentary 12 month warranty extension above and beyond our standard warranty and any purchased extended warranties.

The 12 month warranty extension only applies to equipment that is successfully tested, started up, invoiced by SE, and paid in full by the customer.

Qty 1 - Model 6 Industrial Package

Designation: MCC-D

1-12MTHEXTWARRWSTUP-SIBS 12 MO EXTENDED WARRANTY W/ STARTUP

Schneider Electric Services is pleased to offer a complimentary 12 month warranty extension above and beyond our standard warranty and any purchased extended warranties.

The 12 month warranty extension only applies to equipment that is successfully tested, started up, invoiced by SE, and paid in full by the customer.

## Spare Parts

**Seq #**   **Qty**   **Product Description**  
 4        1      Designation:SPARE PARTS - RELAY  
 Product Details:  
 8501XO40V02-RELAY 600VAC 10AMP NEMA +OPTIONS

**Seq #**   **Qty**   **Product Description**  
 5        2      Designation:SPARE PARTS - RED BULB  
 Product Details:  
 6508805210-RED 12V LAMP FOR 120VMODU

**Seq #**   **Qty**   **Product Description**  
 6        2      Designation:SPARE PARTS - GREEN BULB  
 Product Details:  
 6508805212-LED

**Seq #**   **Qty**   **Product Description**  
 7        2      Designation:SPARE PARTS - YELLOW BULB  
 Product Details:  
 6508805211-LED

**Seq #**   **Qty**   **Product Description**  
 8        10     Designation:SPARE PARTS - 4A PRI FUSE  
 Product Details:  
 2543020400-FUS 4A 600V CC FERRULE 10.3X38.1

**Seq #**   **Qty**   **Product Description**  
 9        10     Designation:SPARE PARTS 2.8A PRI FUSE  
 Product Details:  
 2543020281-FNQ-R-2-8/10 AMP FUSE

**Seq #**   **Qty**   **Product Description**

10 10 **Designation:**SPARE PARTS 5A SEC FUSE  
**Product Details:**  
2541300230-FUS 5 A RK5 FUS BLK 2"x0.5"

<b>Seq #</b>	<b>Qty</b>	<b>Product Description</b>
11	10	<b>Designation:</b> SPARE PARTS 8A SEC FUSE <b>Product Details:</b> 2541300230-FUS 5 A RK5 FUS BLK 2"x0.5"