



## ADDENDUM NO. 01

To: Bidders & Plan Holders

From: Craig A. Johnson, P.E.  
Crist Engineers, Inc.

Date: July 15, 2021

Project: Lonoke White Public Water Authority  
Intake Improvements Electrical  
Pearson, Arkansas

Bid Date: July 20, 2021

Bid Time: 10:00 AM

Location: Lonoke White Public Water Authority  
230 Pearce Road  
Quitman, Arkansas 72131

The BIDDER shall properly acknowledge Addendum No. 01 as required in Article 3 of Document 004100 on the Bid Form as confirmation that the BIDDER has examined the following Addenda and the related changes to the Contract Documents. Lack of proper acknowledgement on the Bid Form may deem a bid non-responsive.

The Contract Documents dated June 15, 2021, are hereby amended as follows:





Bidders & Plan Holders  
Addendum No. 01  
Intake Improvements Electrical  
Page 2 of 2

**BID DOCUMENTS:**

No modifications

**SPECIFICATIONS:**

No modifications

**DRAWINGS:**

1. Drawing M-1 – Mechanical HVAC Plan:
  - a. Remove in its entirety from the Contract Documents
  
2. Drawing E-2 – Electrical Building Plan:
  - a. Remove this drawing in its entirety and replace with Electrical Building Plan – Addendum No. 01 attached hereto.

**END ADDENDUM NO. 01**

**KEYED NOTES:**

ELECTRICAL CONTRACTOR SHALL OBTAIN THE SERVICES OF AND PAY ALL COSTS FOR CUMMINS POWER GENERATION TO:

- A1. (RESERVED)
- A2. MAKE WIRING MODIFICATIONS TO SEL RELAYS AND TESTSWITCHES IN SWITCHGEAR POWER SECTION AS DESCRIBED IN SHEET E6 NOTE A2.
- A3. UPDATE FULL SWITCHGEAR DRAWING PACKAGE AS DESCRIBED IN SHEET E7 NOTE A3.

ELECTRICAL CONTRACTOR SHALL OBTAIN THE SERVICES OF AND PAY ALL COSTS FOR SQUARE D SERVICES TO:

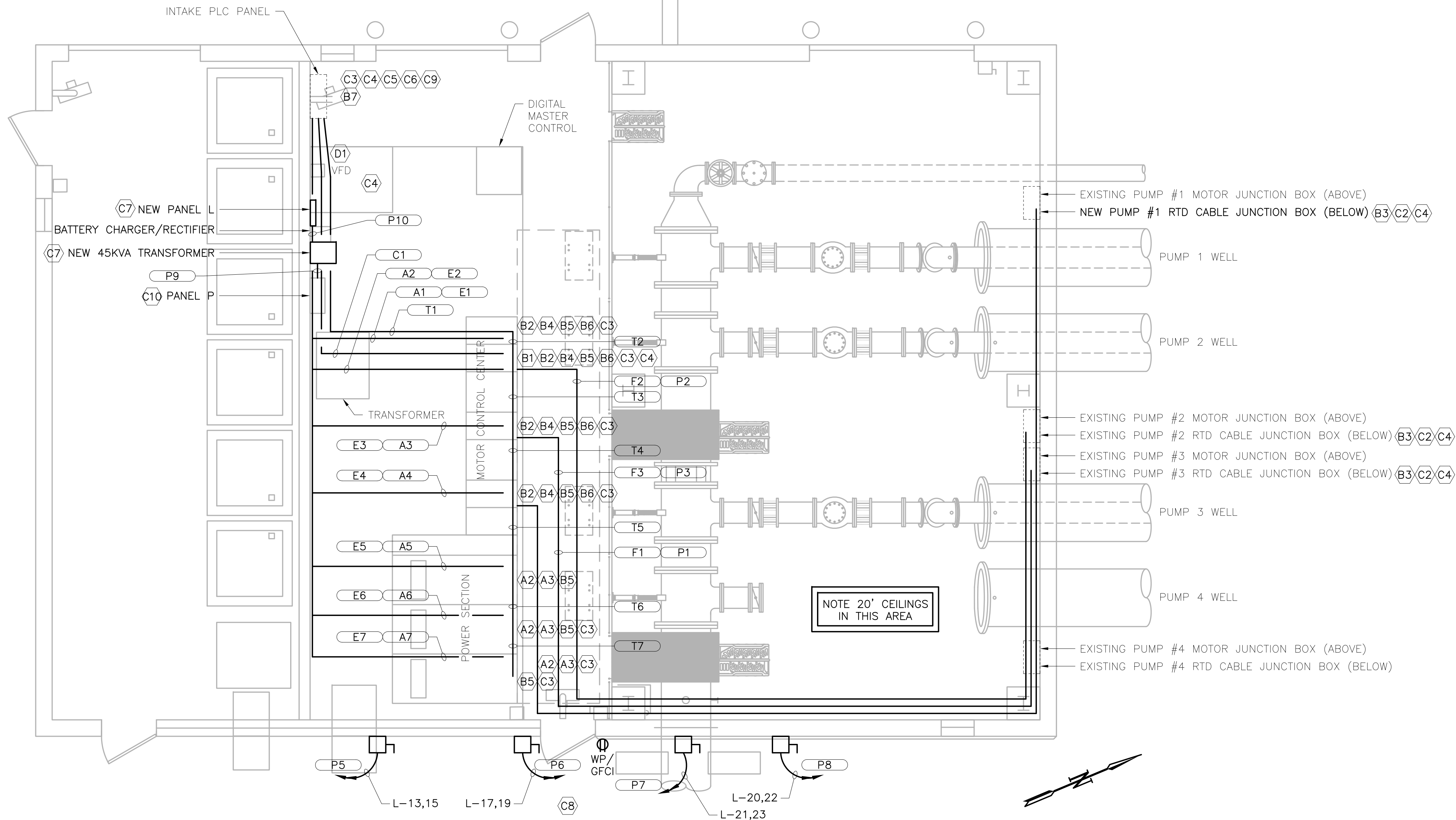
- B1. FURNISH, INSTALL, AND WIRE NEW VT AND ASSOCIATED CIRCUITRY IN MOTOR CONTROL CENTER SECTION 6 TO MATCH EXISTING VT SYSTEM IN MOTOR CONTROL CENTER SECTION 7 AS DESCRIBED IN SHEET E4 NOTE B1.
- B2. FURNISH, INSTALL, AND WIRE NEW SEL RELAYS WITH ACCOMPANYING TESTSWITCHES IN STARTER CABINETS AS DESCRIBED IN SHEET E4 NOTE B2.
- B3. FURNISH, INSTALL, AND WIRE NEW SEL RTD MODULES IN RTD CABLE JUNCTION BOXES AS DESCRIBED IN SHEET E4 NOTE B3.
- B4. DEVELOP AND INSTALL APPROPRIATE RELAY SETTINGS FILES FOR NEW SEL RELAYS; TEST AND COMMISSION NEW SEL RELAYS AS DESCRIBED IN SHEET E4 NOTE B4.
- B5. SET ETHERNET PORT SETTINGS FOR NEW AND EXISTING SEL RELAYS AS SHOWN IN SHEET E5 NOTE B5.
- B6. UPDATE FULL MOTOR CONTROL CENTER DRAWING PACKAGE AS DESCRIBED IN SHEET E8 NOTE B6.
- B7. FULLY DESIGN, SPECIFY, AND FURNISH FOR ELECTRICAL CONTRACTOR TO INSTALL, SEL-2401 SATELLITE CLOCK SYSTEM AS DESCRIBED IN SHEET E5 NOTE B7.

ELECTRICAL CONTRACTOR SHALL:

- C1. NOT USED.
- C2. REVISE RTD CABLE JUNCTION BOXES AND CONNECTIONS AS DESCRIBED IN SHEET E4 NOTE C2.
- C3. FURNISH AND INSTALL NETWORK CABLES BETWEEN SWITCHGEAR POWER SECTION, MOTOR CONTROL CENTER, RTD CABLE JUNCTION BOXES, AND INTAKE PLC PANEL AS DESCRIBED IN SHEET E5 NOTE C3 AND IN SHEET E10 CONDUIT AND CABLE SCHEDULE.
- C4. FURNISH AND INSTALL OTHER CABLING AS SHOWN IN SHEET E10 CONDUIT AND CABLE SCHEDULE. ROUTE ALL CONDUIT TO AVOID HOIST TRAVEL.
- C5. FURNISH, INSTALL, AND WIRE NEW ETHERNET SWITCH IN INTAKE PLC PANEL AS DESCRIBED IN SHEET E11 NOTE C5.
- C6. FURNISH, INSTALL, AND WIRE NEW PLC I/O MODULES AND TERMINAL BLOCKS IN INTAKE PLC PANEL AS DESCRIBED IN SHEET E11 NOTE C6.
- C7. FURNISH AND INSTALL NEW 150A 208Y/120V PANEL, 45KVA TRANSFORMER, AND PRIMARY AND SECONDARY CONDUCTORS TO REPLACE IN-PLACE EXISTING "PANEL L" AS DESCRIBED IN SHEET E4 NOTE C7.
- C8. FURNISH AND INSTALL NEW FEEDER BREAKERS, NEMA 3R DISCONNECTS, AND CIRCUITS FOR NEW HVAC EQUIPMENT AS SHOWN IN SHEET E9 PANEL L SCHEDULE AND IN SHEET E10 CONDUIT AND CABLE SCHEDULE. FURNISH AND INSTALL NEW WEATHERPROOF WHILE IN USE GFCI RECEPTACLE.
- C9. INSTALL SEL-2401 SATELLITE CLOCK SYSTEM FURNISHED BY SQUARE D SERVICES, AS DESCRIBED IN SHEET E5 NOTE C9.
- C10. REPLACE EXISTING 30A/3P WITH NEW 70A/3P TRANSFORMER FEEDER BREAKER IN EXISTING "PANEL P" AS DESCRIBED IN SHEET E4 NOTE C10.

ELECTRICAL CONTRACTOR SHALL OBTAIN THE SERVICES OF AND PAY ALL COSTS FOR EATON FIELD SERVICES TO:

- D1. TERMINATE CONTROL WIRES IN VFD, MODIFY VFD PARAMETERS, AND SUPPORT STARTUP EFFORTS FOR PUMP #2 RELAY COMMISSIONING AS DESCRIBED IN SHEET E4 NOTE D1.



**1**  
**E2** **ELECTRICAL BUILDING PLAN**  
SCALE: 1/4" = 1'-0"

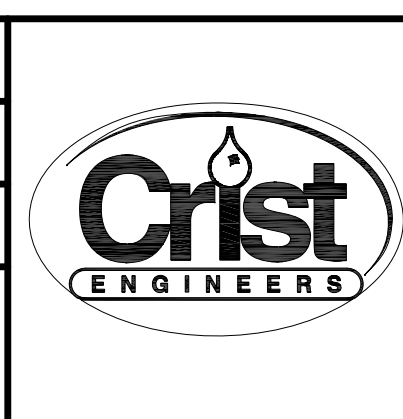
P:\SHARES\PRODUCTION\PROJECTS\CRIST ENGINEERS (CRI)\017 LONOKE WHITE WTP RAW WATER PUMP PROTECTION\DWG\02\_BUILDING PLAN.DWG 7/13/2021 8:43 AM

REV. NO.	DATE	DRWN	CHKD	REMARKS

Professional Engineer Seal for Matthew P. Scott, No. 15376, State of Arkansas. The seal is circular and includes the text 'STATE OF ARKANSAS', 'LICENSED PROFESSIONAL ENGINEER', and 'MATTHEW P. SCOTT'. A date stamp '6/15/2021' is visible over the seal.

Scale bar showing 0 to 1 inch. Text: 'THIS LINE MEASURES 1" WHEN PLOTTED FULL SIZE'.

DESIGNED:	NPS
DRAFTED:	CD
CHECKED:	BB
DATE:	JUNE, 2021



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CLEBURNE COUNTY, ARKANSAS  
**LONOKE WHITE PUBLIC WATER AUTHORITY**  
**RAW WATER PUMP STATION**  
  
ELECTRICAL  
BUILDING PLAN

JOB NO.	CRI-017
SHEET NO.	E2

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