Enprotec | Hibbs & Todd

June 5, 2026

WEST CENTRAL TEXAS MUNICIPAL WATER DISTRICT
SCADA SYSTEM REPLACEMENT

Addendum No. 3

Attention is called to the following modifications to the Plans, Specifications and Contract Documents for the above referenced project. WEST CENTRAL TEXAS MUNICIPAL WATER DISTRICT (MWD) will receive sealed Bids for the SCADA SYSTEM REPLACEMENT Project until **2:00 p.m.** local time on **Thursday, June 11th, 2026** at West Central Texas WMD Office, 410 Hickory Street, Abilene, TX 79601. Bids will be publicly opened and read aloud. We hereby modify the documents as follows.

CONTRACT DOCUMENTS:

1. **REPLACE** Specification 01010-Summary of Work in its entirety with the attached Specification 01010-Summary of Work.

This addendum consists of nine 9 pages. This addendum becomes a part of the Bid Documents and **SHALL BE ACKNOWLEDGED** by the bidder on the Bid Form submitted.

Donald S. Mattern

By: Donald Mattern, P.E. #106161
Project Engineer

6/5/2026

PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration No. 10011900

SECTION 01010

SUMMARY OF WORK

PART 1 GENERAL

1.1 SECTION INCLUDES:

A. Complete SCADA System Programming, including SCADA system security requirements.

1. Provide VT SCADA and all Licenses Required.

2. Complete integration of SCADA including Programming, HMI Screen Development, and HMI Interface of New SCADA System.

3. Provide temporary program to allow existing SCADA system to remain in operation during construction and installation of new VT SCADA system.

B. Lake Pump Station

1. Provide New Backplate in Existing Cabinet with Siemens S7 1500 PLC and cellular communications with booster antenna.

2. Provide Conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

3. Provide SCADA workstation and Monitors as shown on plans.

4. Provide Conduit and Wiring as necessary for New Vibration Sensors and head pressure sensor for Existing Pumps.

5. Provide Vibration Sensors on each motor and pump.

6. Provide new Head Pressure Sensor for each pump.

7. Provide Conduit and wiring as necessary for a complete system.

C. WCTMWD Electrical Shop (Breckenridge)

1. Provide NEMA 1 RTU Cabinet with Siemens S7 1500 PLC and cellular communications with booster antenna.

2. Provide SCADA workstation and Monitors.

3. Provide TV Screens.

4. Provide Conduit and Wiring as necessary for a complete system.

D. WCTMWD Abilene Office

1. Provide NEMA 1 RTU Cabinet with Siemens S7 1500 PLC and cellular communications with booster antenna.

2. Provide SCADA workstation and Monitors.

3. Provide TV Screens.

4. Provide Conduit and Wiring as necessary for a complete system.

E. PK Intake Pump Station

1. Provide NEMA 3R RTU Cabinet, Siemens S7 1200 PLC, Cellular communications with Booster Antenna.

2. Provide 40’ Rohn Communication Tower.

3. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

4. Provide Conduit and Wiring as necessary for New Vibration Sensors and head pressure sensor for Existing Pumps.

5. Provide Vibration Sensors on each motor and pump.

6. Provide new Head Pressure Sensor for each pump.

7. Provide Conduit and Wiring as necessary.

F. Booster Station 1

1. Modify existing and provide 1 new NEMA 3R RTU cabinets each with AC, Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Provide Conduit and Wiring as necessary for New Vibration Sensors and head pressure sensor For Existing Pumps.

4. Provide Vibration Sensors on each motor and pump.

5. Provide new Head Pressure Sensor for each pump.

6. Provide Conduit and Wiring as necessary.

7. Existing panel to remain. Demo entire backplate and all components and replace with new. Provide coverplate on enclosure for removal of existing HMI screen.

G. Booster Station 2

1. Modify existing and provide 1 new NEMA 3R RTU cabinets each with AC, Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

3. Provide Conduit and Wiring as necessary for New Vibration Sensors and head pressure sensor For Existing Pumps.

4. Provide Vibration Sensors on each motor and pump.

5. Provide new Head Pressure Sensor for each pump.

6. Provide Conduit and wiring as necessary for a complete system.

7. Existing panel to remain. Demo entire backplate and all components and replace with new. Provide coverplate on enclosure for removal of existing HMI screen

H. Veale Park SCADA

1. Provide NEMA 3R RTU cabinet with AC, Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Provide Conduit and Wiring as necessary for New Vibration Sensors and head pressure sensor For Existing Pumps.

I. Albany WTP

1. Provide cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, Communication).

J. High Point Tank

1. Provide NEMA 1 RTU cabinet with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

K. Abilene Vault

1. Provide NEMA 3R RTU cabinet with AC, with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

L. Anson Pump Station

1. Provide NEMA 3R RTU cabinet with AC, with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

M. Breckenridge Tank

1. Provide NEMA 3R RTU cabinet with AC, Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

N. Abilene WTP

1. Provide NEMA 1 RTU cabinet with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

O. SRSUD

1. Provide NEMA 3R RTU cabinet with AC, Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Provide additional Radio Communication to SRSUD.

P. Anson WTP

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

Q. Anson Tank

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

R. Breckenridge Flowmeter

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

S. DFG Ranger

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

T. PK Roughing Facility

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Provide Conduit and Wiring as necessary for New Vibration Sensors and head pressure sensor For Existing Pumps.

4. Provide Vibration Sensors on each motor and pump.

5. Provide new Head Pressure Sensor for each pump.

6. Provide Conduit and wiring as necessary for a complete system.

7. Existing panel to remain. Demo entire backplate and all components and replace with new.

U. BASA – Ward C

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

V. Ward B / Curry SCADA

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

W. SEBU SCADA

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

X. BASA – Josephine Welch

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

Y. ECU – 2 SCADA

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

Z. Satellite 6 / TEXAN OIL

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

AA. Caldwell Carlile SCADA

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

BB. BASA – Black Stoker

1. Remove existing PLC and communications; Provide Siemens S7 1200 PLC and communications.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

CC. BASA – CBU

1. Provide NEMA 3R RTU cabinet with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

DD. BASA – Baber Ackers

1. Provide NEMA 3R RTU cabinet with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communications).

3. Existing panel to remain. Demo entire backplate and all components and replace with new.

EE. FORT GRIFFIN

1. Provide New NEMA 3R SCADA RTU cabinet with Siemens S7 1200 PLC, and cellular communications with booster antenna.

2. Provide conduit and wiring as necessary for RTU cabinet (Power, I/O, Communication).

1.2 CONTRACTOR USE OF SITE:

A. Limit use of sites to allow:

1. Owner occupancy.
2. Coordinate access to the locked facility with the Owner.

END OF SECTION