



NORTHEAST TEXAS MUNICIPAL WATER DISTRICT

REQUEST FOR PROPOSALS (RFP)

TANNER PLANT

AVENGER / JEFFERSON PUMP STATION

ELECTRICAL UPGRADE – 125 HP VFD INSTALLATION

Issue Date: January 1, 2026

RFP Number: CIP-TP-AJ-VFD-2026

Proposal Due Date:

Friday, January 19, 2026 – 10:00 AM (Central Time)

Project Location:

Tanner Plant – Avenger / Jefferson Pump Station

Northeast Texas Municipal Water District (NETMWD)

1. GENERAL INFORMATION

The Northeast Texas Municipal Water District (NETMWD) is soliciting sealed proposals from qualified electrical contractors to furnish labor and materials necessary to complete an **electrical upgrade at the Tanner Plant Avenger/Jefferson Pump Station**, including the installation of **three (3) new 125 HP Variable Frequency Drives (VFDs)** for existing 125 HP motors.

All new VFDs shall be installed in a **new electrical room located adjacent to the existing Avenger pump head**. Existing electrical infrastructure shall be reused to the maximum extent practical as described in this RFP.

Proposers shall submit a **single lump-sum, not-to-exceed price**. Prices submitted shall be final and not subject to escalation unless approved in writing by NETMWD through a formal change order.

NETMWD reserves the right to waive informalities, reject any or all proposals, and award the contract deemed to be in the best interest of the District.

2. PROPOSAL SUBMISSION REQUIREMENTS

Proposals must be **submitted in sealed envelopes** and received by NETMWD **no later than Friday, January 23, 2026 at 10:00 AM (CT)**.

Proposals may be delivered by mail, commercial carrier, or **delivered in person** to the NETMWD office.

Delivery Addresses

USPS:

NETMWD
PO Box 955
Hughes Springs, TX 75656

UPS / FedEx / In-Person Delivery:

NETMWD
4180 FM 250 South
Hughes Springs, TX 75656

Envelope Labeling (Required)

RFP CIP-TP-AJ-VFD-2026

Tanner Plant Avenger/Jefferson Pump Station Electrical Upgrade
Due January 23, 2026 at 10:00 AM

Late proposals will not be accepted and will be returned unopened.

3. QUESTIONS AND POINT OF CONTACT

All questions regarding this RFP shall be directed to:

Dominik Sobieraj

Chief Operating Officer
Northeast Texas Municipal Water District
Phone: 903-353-2510
Email: dsobieraj@netmwd.org

4. PURPOSE AND INTENT

The purpose of this RFP is to select a qualified contractor to deliver a **complete, NEC-compliant, fully operational VFD-based electrical system** for three existing 125 HP pumps, fully coordinated with existing electrical and SCADA infrastructure.

5. SCOPE OF WORK – ITEMS INCLUDED IN PROPOSAL PRICE

The successful proposer shall furnish all labor, materials, equipment, supervision, testing, startup, and cleanup required to complete the following minimum scope of work:

General Electrical Requirements

1. All conduit and fittings shall be **rigid type**.
2. All conductors shall be **THHN/THWN copper**.

VFD Installation and Power Distribution

3. Furnish and install **three (3) new 125 HP VFDs** for existing 125 HP motors.
4. Mount all VFDs in the **new electrical room adjacent to the existing Avenger pump head**.
5. Furnish and install **VFD output filters** for each VFD.
6. Reuse all existing conduit, wire, and breakers currently serving the motors and extend them to the new electrical room as required.

Electrical Room Improvements

7. Furnish and install **two (2) new LED strip lights** in the new electrical room.
8. Furnish and install **four (4) new 120-VAC outlets** in the new electrical room.
9. Furnish and install **one (1) HVAC power outlet** for the new electrical room.
10. Furnish and install **one (1) light switch** in the new electrical room.
11. Furnish and install new conduit and wire from the new electrical room to the existing electrical room for a **new 120/240-VAC circuit** serving the new electrical room.

Motor, Controls, and SCADA Integration

12. Furnish and install new conduit and wire from all existing motors to the new electrical room for **power and control to each new VFD**, reusing existing conduit and wiring back to the MCC and SCADA system where feasible.

13. Furnish and install new conduit and wire from each new VFD to each existing motor for power and control.
14. Reconnect all existing motors and control devices to the new conduit and wiring from the new VFDs.
15. Furnish and install **new NEMA 3R junction boxes** where required to allow reuse of existing power, control, and SCADA wiring.
16. Size all new conduit and wiring in accordance with **NEC requirements**.

Testing, Startup, and Cleanup

17. Start up and check out all three (3) new VFDs with the plant operator after completion of all work.
18. Check out all new wiring connections to the existing SCADA system with the plant operator.
19. Reuse all existing electrical and control wiring where possible and **clean up and organize existing electrical and control systems** around the motors to accommodate the new installation.

6. ITEMS SPECIFICALLY EXCLUDED FROM PROPOSAL PRICE

The proposer's lump-sum price **shall NOT include** the following:

1. Taxes or bonding.
2. Pumps or motors.
3. SCADA system equipment or programming (existing wiring shall be reused and extended as required).
4. New conduit or wiring from existing motors back to the existing MCC (reuse existing wiring and breakers).
5. New control devices for existing motors. Any failed devices shall be replaced by the Owner.
6. New HVAC (A/C) unit for the new electrical room.
7. New flow meters or pressure transmitters.
8. Wiring for pump control valves; all discharge valves shall be **swing-check type**.

9. Any work outside the scope of this RFP. A **pre-construction coordination meeting** shall be required prior to project start to confirm scope alignment.

The omission of excluded items shall not constitute grounds for additional compensation.

7. SITE INSPECTION AND RESPONSIBILITY

Each proposer is responsible for inspecting the project site and becoming familiar with existing conditions prior to submitting a proposal. Failure to inspect shall not relieve the successful proposer of responsibility.

All work shall comply with **NEC, OSHA, TCEQ, NETMWD**, and all applicable laws.

8. INSURANCE REQUIREMENTS

Minimum insurance requirements:

- General Liability: \$1,000,000 per occurrence / \$2,000,000 aggregate
- Workers' Compensation: Statutory limits
- Automobile Liability: \$1,000,000 combined single limit
- Umbrella / Excess Liability: \$5,000,000

NETMWD shall be named as **Additional Insured**.

9. PROJECT SCHEDULE

The proposer shall include an estimated project duration. Final schedule is subject to NETMWD approval.

10. PROPOSAL CONTENTS

Each proposal shall include:

- Company qualifications and experience
- Confirmation of included and excluded scope

- Lump-sum price
- Proposed schedule
- Safety program
- Insurance certificates

11. AWARD OF PROPOSAL

Award will be made by the NETMWD Board of Directors at a public meeting. NETMWD reserves the right to reject any or all proposals.

12. AFFIDAVIT

I, _____, being an authorized representative of _____, certify that I have read, understand, and agree to the terms and conditions of this Request for Proposals.

Signature: _____

Date: _____

END OF REQUEST FOR PROPOSALS