



# **CSP 8574**

## **Substation Construction Services**

**ID 25-512**

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**Denton Municipal Electric**  
**March 25, 2025**



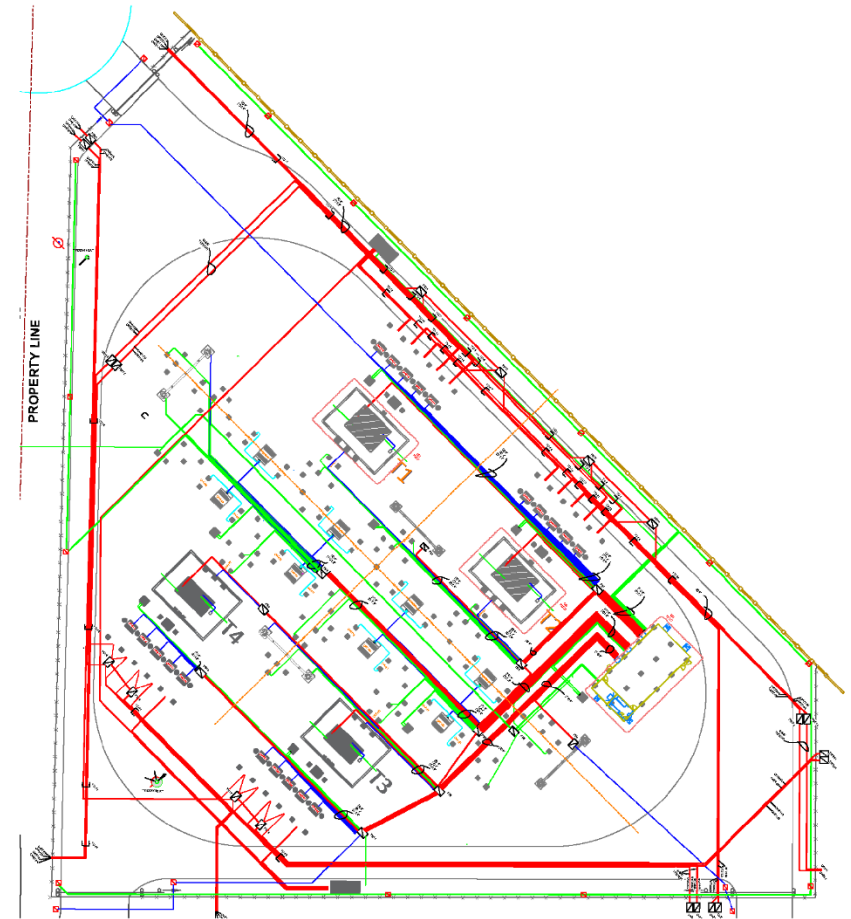
# Construction Services

Substation underground construction:

- Ground Grid
- Pier foundation and concrete flatwork
- Conduit trenches and duct banks

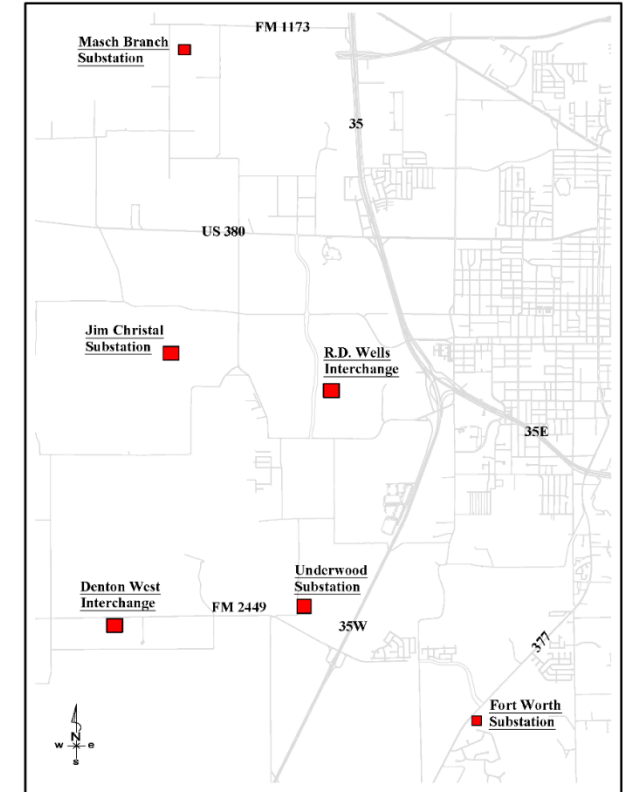
Substation above ground construction:

- Steel erection
- Equipment connection
- Aluminum Bus
- Pulling Cable



# Projects

	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29
Underwood Substation	\$ 4,950,000.00				
SSVT Projects	30,000.00				
Denton West Brazos Tie-In		\$ 1,030,000.00			
Masch Branch Xfmr Add.		910,000.00			
Jim Christal Xfmr Add.			\$ 910,000.00		
RD Wells Xfmr Add.			910,000.00		
RD Wells Upgrade				\$ 630,000.00	
Southwest Substation				4,950,000.00	
345kV Interchange					\$ 4,900,000.00
345kV Switch					2,870,000.00
<b>Yearly Total</b>	<b>\$ 4,980,000.00</b>	<b>\$ 1,940,000.00</b>	<b>\$ 1,820,000.00</b>	<b>\$ 5,580,000.00</b>	<b>\$ 7,770,000.00</b>
<b>Total Contract Estimate</b>					<b>\$ 22,090,000.00</b>



# Request for Proposals:

CSP 8574 was advertised to construct electric substations for DME.

DME has structured designs into standard units. Each standard unit has a cost which may consist of several pieces of material.

Seven proposal were received.

Evaluation was based on schedule, experience, safety record, and price. NorthStar Energy Solutions was ranked the highest.



# Results:

CSP 8574 - Pricing Evaluation for Substation Construction Services					
Contractor	Safety	Quality	Schedule	Price	Total
NorthStar Energy Solutions, LLC	3	28	12	36.26	79.26
Energy Erectors Inc.	3	21	12	40	76
Integrated Power Co.	3	21	12	36.28	72.28
Primoris T&D Services, LLC	1	21	13.33	33.49	68.82
Alterman, Inc.	3	21	12	23.2	59.2
GridTech LLC	3	21	12	19.85	55.85
DDGrid, LLC	3	21	12	14.89	50.89

# Recommendation

- NorthStar Energy Solutions, LLC. has constructed several DME substation sites with efficiency, workmanship, and excellence in service.
- DME recommends award of a contract with NorthStar Energy Solutions, LLC., for substation construction services for Denton Municipal Electric in the not-to-exceed amount of \$22,090,000.00.\*

\* DME is not obligated to spend any amount under this contact. Much of this total will ultimately be recoverable through the Public Utility Commission of Texas (PUCT) Transmission Cost of Service (TCOS) Program.

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# Questions?