

CISD PAC – Bid Package No. 1

Transformer Relocation
Richter Architects
11/5/2024



Estimate Bid Package No. 1 Transformer Relocation

Proposed GMAX \$152,123.

Proposal based on Richter Architect drawings and specifications dated, 9.26.24.

Our estimate includes the following:

General Conditions

- Supervision and coordination
- Permitting
- Jobsite Dumpsters
- Jobsite Toilet Facilities
- Security Fencing
- Project signage

Trade Scopes

- Provide new qty 2 -4" conduits from new DIP pole to new primary section of the AEP XFMR
- Some conduit will be bored under the existing drive/ parking lot and the rest will be excavated.
- Primary conduit not bored will have concrete encasement per the specifications.
- Install pull strings in AEP conduit (feeders by AEP).
- Provide new secondary conduits qty 2- 2.5" with 4-250 MCM conductors per the plans from the secondary of the XFMR to the existing panel HDPS.
- Provide conduit and install AEP provided metering conductors in conduit and mount AEP provided meter can at new location for metering of the secondary conductors leaving the XFMR.
- Demo existing secondary conductors and conduit per the plans from the existing XFMR.
- Check voltage and rotation at the panel HDPS to make sure it matches the original voltage and rotation.
- Demo the existing XFMR Pad and drilled piers.
- Provide new XFMR Pad and drilled piers.
- AEP Coordination

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Clarifications

- AEP expenses not included, to be paid by Owner.
- Concrete duct bank only at open trenches, not where boring is done.
- Does not include ARC Flash Study (not required)
- Does not include upgrades to existing electrical panels or systems.
- Does not include any temporary generators to power Science Bldg.
- Excludes Sales Tax (not required)
- Excludes Builder's Risk

Schedule

- Start underground primary conduit install November 18th – 22nd 2024.
- Start underground secondary conduit install November 25 -29th 2024.
- Pour XFMR pad December 2nd -5th 2024.
- Install secondary conductors to the panel from new XFMR December 26- December 31st, 2024.
- Install new meter or relocated meter December 27, 2024 thru Jan 2nd 2025
- Demo old secondary wiring and conduit from old XFMR December 27th 2024- Jan 3rd 2025

Detailed Estimate

Calallen ISD - Performing Arts Center

Bid Package No. 1 - Transformer Relocation
Tuesday, November 5, 2024



DESCRIPTION	VALUES	NOTES
1 GENERAL CONDITIONS	\$ 62,565	
2 ELECTRICAL	\$ 70,100	
3	\$ -	
4 LANDSCAPE ALLOWANCE	\$ 3,500	PATCH EXCAVATIONS
5	\$ -	
6 SUBTOTAL	\$ 136,165	
7 FEE 4%	\$ 5,447	
8 SUBTOTAL	\$ 141,612	
9 BOND PREMIUM	\$ 3,267	
10 SUBTOTAL	\$ 144,879	
11 CONTINGENCY 5%	\$ 7,244	
TOTAL	\$ 152,123	

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Detailed Sub Bid Tab

Calallen ISD - Performing Arct Center Bid Package No. 1 - Transformer Relocation			
Description	Responding Subcontractors		
	Malek Elect.	FSG	TL E
Base Bid	\$ 48,200	\$ 61,000	\$ 133,277
XFMR Pad	\$ 14,100	\$ 5,200	\$ 6,875
Concrete Duct bank	\$ 4,800	\$ 3,900	\$ 6,840
Demo Exist. Pad	\$ 18,500	included	included
Background Checks	Y	Y	Y
Becan Davis Wage	Y	Y	Y
Qualifications	Y	Y	Y
Schedule	Y	Y	Y
Totals	\$ 85,600	\$ 70,100	\$ 146,992