

February 27, 2025

City of Temple
Ed Kolacki
3210 E. Ave. H, Bldg. A
Temple, TX 76501



Professional Services Proposal for the 2025 City of Temple State Highway 317 and FM 2483 Wastewater Improvements Project

Dear Mr. Kolacki,

We would like to thank the City of Temple for the opportunity to submit a preliminary opinion of probable cost and engineering fee proposal for the 2025 City of Temple State Highway 317 and FM 2483 Wastewater Improvements Project– Design, Bidding, and Construction Services. (Please refer to attached maps and documents for further information).

It is our understanding that this project shall consist of approximately 3,580 linear feet of new PVC Wastewater Line extension to be designed within the western Highway 317 Right of Way near the FM 2483 Intersection.

To provide these professional design services, Clark Associates, PLLC will utilize the following subconsultants.

Sub Consultant	Services Provided
All County Surveying	Topographic & Construction Surveys

Clark Associates will complete engineering designs, construction document preparation, bidding assistance, construction administration, and on-site daily inspection services. The proposed timeline for the project design phase is 60p calendar days from the authorization of notice to proceed and we estimate the time to construct the new improvements to be approximately 180 calendar days.

Clark Associates hereinafter Engineer, proposes to the City of Temple, hereinafter Client, Professional Engineering Services, for a Lump Sum Amount not to exceed \$89,600.00. We estimate the total cost of the construction to be \$1,966,343.50 and we estimate the total cost of construction including professional services and contingencies to be \$2,055,943.50. (Please refer to attached Maps, Exhibits, and the Preliminary Opinion of Probable Cost for an itemized breakdown and scope of services.)

Please contact us if you require additional information or have further questions regarding this proposal.

Sincerely,

Monty L. Clark, P.E., CPESC



EXHIBIT “A”
Professional Services Proposal for 2025 City of Temple
State Highway 317 and FM 2483
Wastewater Improvements Project



Scope of Professional Services

Civil Engineering Design Phase:	\$ 7,000.00
<ul style="list-style-type: none">• Research Existing Utilities• Prepare Final Design Construction Documents• Prepare Technical Details and Specifications• Provide Engineers Sealed Opinion of Construction Cost and Probable Days to Complete Project Construction• Attend and Facilitate Project Coordination with the City Staff• Coordination with the Texas Department of Transportation• Submit for TxDOT Utility Permit• Attendance at Property Owner/Neighborhood Meetings (If required)• Provide Miscellaneous Maps and Exhibit Drawings (If required)	
Project Bidding Phase:	\$ 2,500.00
<ul style="list-style-type: none">• Prepare and Distribute Copies of Plans, Bid Schedule, and Specifications to the City of Temple Purchasing Department• Prepare and Distribute Digital Copies of Plans, Bid Schedule, and Specifications to the City of Temple Purchasing Department• Attend and Facilitate a Pre-Bid Meeting• Respond to Contractors' Request For Information• Prepare and Issue Necessary Addenda• Attendance at Bid Opening• Review Contractor Bids for conformance to Engineers Plans• Provide Bid Tabulation and Sealed Letter of Recommendation to Award Project• Provide Final Engineers Sealed Opinion of Probable Cost and Number of Days to Construct• Attendance at City of Temple Council Meeting for Construction Project Award	
Standard Easement Parcel Preparation with Temporary Construction Easement \$ 2,500.00 + tax (each) (We estimate 6 potential easements will be required if new sanitary sewer mains are to be constructed outside of existing Rights of Way and on Private Properties)	
Construction Administration Services:	\$ 23,400.00
<ul style="list-style-type: none">• Attend and facilitate a Pre-Construction Meeting• Review of all Contractor Submittals• Provide Construction Administration and Project “Site” Visits to assist contractor with field construction questions• Assist the City of Temple with Construction Questions and Respond to Requests for Information (RFI's)• Review Contractor Applications for Payment and ensure conformance with percentage of construction complete• Execute Necessary Change Orders• Attend Final Project Inspection• Project Acceptance Letter• Provide Final Inspection Punch List• Prepare Record Drawings	
Daily Onsite Construction Project Representation and Inspection Services	\$ 25,200.00
<ul style="list-style-type: none">• Perform “Daily” On-Site Inspections• Review Contractor Construction Conformance to Engineers Plans and Specifications• Facilitate Monthly Project Construction Meetings• Provide Coordination with the Texas Department of Transportation• Provide the City of Temple with Inspector's Daily Construction Reports	
Construction Surveying Services:	\$ 16,500.00
<ul style="list-style-type: none">• Provide Construction Staking for new sewer main improvements	

PROFESSIONAL FEE SCHEDULE

Senior Licensed Professional Engineer (PE)	\$ 225.00/hr.
Licensed Professional Engineer (PE)	\$ 185.00/hr.
Engineer in Training (EIT)	\$ 125.00/hr.
Design Technician	\$ 90.00/hr.
CADD Technician	\$ 80.00/hr.
CADD Draftsman	\$ 65.00/hr.
Clerical	\$ 55.00/hr.
Licensed Professional Land Surveyor (RPLS)	\$ 275.00/hr.
Field Crew & Total Station	\$ 195.00/hr.
Field Crew & GPS	\$ 250.00/hr.
Survey Technician	\$ 125.00/hr.
Survey Research and Schematic Production	\$ 90.00/hr.
Daily On-Site Inspection Services	\$ 68.00/hr.
Landscaping Designer	\$ 85.00/hr.
Expenses	Additional Cost Plus 10%



Preliminary Opinion of Probable Cost for Budget

City of Temple State Highway 317 and FM 2483 Wastewater Improvements Project

Date: 2-27-2025

Item Description	Unit	Unit Cost	Quantity	Total
1. Site Preparation and Clearing	STA.	\$ 850.00	36.5	\$ 31,025.00
2. Site Mobilization, Bonding, and Insurance	L.S.	\$ 70,000.00	100%	\$ 70,000.00
3. Traffic Control Plan & Implementation	L.S.	\$ 12,500.00	100%	\$ 12,500.00
4. Storm Water Pollution Prevention Plan & Implementation	L.S.	\$ 9,500.00	100%	\$ 9,500.00
5. Trench Safety	L.S.	\$ 14,000.00	100%	\$ 14,000.00
6. Remove and Replace Existing Fencing	L.F.	\$ 38.00	80	\$ 3,040.00
7. Sawcut, Remove, and Replace Existing HMAC Pavement	S.Y.	\$ 80.00	54	\$ 4,320.00
8. Demolish and Remove Existing Manhole	EA.	\$ 2,750.00	4	\$ 11,000.00
9. 5' Dia. Concrete Manhole with 32" Ring and Lid Assembly	EA.	\$ 14,500.00	11	\$ 159,500.00
10. Bypass Pumping	L.S.	\$ 22,500.00	100%	\$ 22,500.00
11. Connection to Existing Sanitary Sewer Main	EA.	\$ 2,500.00	2	\$ 5,000.00
12. 18" PVC SDR 26 Sanitary Sewer Main	L.F.	\$ 350.00	3600	\$ 1,260,000.00
13. 36" Steel Pipe Encasement Via Roadway Bore	L.F.	\$ 780.00	215	\$ 167,700.00
14. Testing per COT & TCEQ Requirements	L.S.	\$ 17,500.00	100%	\$ 17,500.00

SUBTOTAL: \$ 1,787,585.00

10% CONSTRUCTION CONTINGENCY: \$ 178,758.50

TOTAL CONSTRUCTION: \$ 1,966,343.50

DESIGN AND PROFESSIONAL SERVICES: \$ 7,000.00

TOPOGRAPHIC SURVEYING SERVICES: N/A

CONSTRUCTION SURVEYING SERVICES: \$ 16,500.00

PROJECT BIDDING PHASE: \$ 2,500.00

CONSTRUCTION ADMINISTRATION SERVICES: \$ 23,400.00

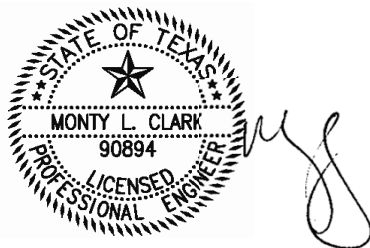
DAILY ON-SITE PROJECT REPRESENTATION AND INSPECTION SERVICES: \$ 25,200.00

STANDARD EASEMENT PREPARATION WITH TEMPORARY CONSTRUCTION EASEMENT SHOWN: \$ 15,000.00

(6 @ \$2,500.00 ea. + tax)

TOTAL PS&E: \$ 89,600.00

TOTAL CONSTRUCTION WITH PS&E: \$ 2,055,943.50



Not Included within the OPC:

* Right of Way Acquisition Services

* Title Runs or Title Commitments