



17988 Edison Avenue
Chesterfield, MO 63005
www.insituform.com

Timothy N. Naylor
3413 Hunter Rd., San Marcos, Tx 78666
Phone: 512-677-8732
tnaylor@aegion.com

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Buyboard Proposal

Project Name: City of San Marcos, Tx – Replacement of 10” Water Main on Aquarena Springs by Means of Pipebursting

Insituform Technologies, LLC. (Insituform) herein proposes to furnish all labor, materials, equipment and services for accomplishing the referenced task (as described in the project location maps presented by the City of San Marcos) utilizing The Local Government Purchasing Cooperative Contract #555-18 administered through the BuyBoard.

ASSUMPTIONS AND QUALIFICATIONS

We have based this proposal on a 10 inch DR18 DIPS Fusible PVC pipe with a nominal wall thickness as shown on the price sheet. This is based on the best available information at the time of this proposal. The system is designed to be a fully structural pipe for all external loading and internal pressure loading.

Unless directed otherwise, all water services connections to the main will be reconnected after installation with the appropriate size copper tubing or other City of San Marcos approved material to include new angle stop and brass fittings. Temporary service will be provided to each connection prior to flow isolation and will be maintained throughout the installation process until new connections can be completed.

Insituform Technologies, LLC will work with the City of San Marcos to make all practical attempts to notify the affected residents or businesses of this water line replacement project with the expected inconveniences and project schedule.

Insituform will supply the City of San Marcos, Payment, and Performance Bonds and Certificate of Insurance if necessary following acceptance of this proposal.

The pricing in this proposal assumes that all Technical Specifications set forth by the BuyBoard will be strictly adhered to.

City of San Marcos will supply the following:

- Valve operation to isolate system to be rehabilitated.
- Permits and Tax-Exempt Certificate.
- Exact limits of the project prior to start of work.
- Assistance with resident / effected businesses notification and coordination.
- Close pipe staging area for short term storage, fusing, and stringing pipe 2-4 days prior to install.
- Bac-T testing as required for temporary water service lines and post installation of the designated main line.

Insituform will supply the following:

- All access pits at each end of the pipe segments to be rehabilitated and exposure of all service connections. Pits will be properly secured to OSHA standards.
- Fusing of PVC pipe above ground prior to installation.
- Pipebursting of existing lines after excavation pits and services are exposed.
- Reassembly of new system.
- Pressure testing of mainlines prior to reconnections.
- Complete all restoration necessary after installing pipe. In accordance with City specifications.

Proposal Terms and Conditions

Terms and Conditions from the Texas Statewide Cooperative Purchasing Contract are available upon request from the BuyBoard. Any changes to these conditions must be noted and agreed upon by both parties.

Proposal Pricing

San Marcos					
Pipeburst 10in with FPVC					
Bid Item per Docs	Description	Unit of Measure	Per Bid Quantity	Bid Price	Total
1	Travel and Mobilization- Texas	EA	1	\$ 7,500.00	\$ 7,500.00
2	Burst existing 8" or 10" to 10" IPS SDR 19 (0'- 8' deep)	LF	760	\$ 60.00	\$ 45,600.00
3	8" - 12" Pipeburst Setup Charge Per Install Length	LF	760	\$ 15.00	\$ 11,400.00
4	Change Pipeburst Pipe to Potable Water Grade or Non-Standard Pipe Type Add-On	IN/DIA/FT	7,600	\$ 6.40	\$ 48,640.00
5	Access Pit (0'-8' deep)	EA	4	\$ 2,500.00	\$ 10,000.00
6	10" DR 18 DIPS Fusible PVC®	LF	760	\$ 25.00	\$ 19,000.00
7	Mobilization/Demobilization for Fusible PVC®	Per Event	1	\$ 5,000.00	\$ 5,000.00
8	Freight for Fusible PVC®	Per Truck	1	\$ 2,500.00	\$ 2,500.00
9	Fusion Services for 4"-12" Fusible PVC®	Day	2	\$ 1,450.00	\$ 2,900.00
10	Potholing for Nearby Utility Location (0'-8' deep up to 4Hr duration)	EA	4	\$ 1,000.00	\$ 4,000.00
11	Water service connection in pit	EA	2	\$ 2,750.00	\$ 5,500.00
12	Install 10" Gate Valve and Box	EA	2	\$ 4,800.00	\$ 9,600.00
13	10" Main Line Connection to existing Main	EA	2	\$ 4,650.00	\$ 9,300.00
14	10" Water Line Testing (Chlorination, Flushing, Samples)	LF	760	\$ 5.15	\$ 3,914.00
15	Set up bypass of mainlines sizes 2" - 4" AWWA approved bypass	LF	325	\$ 24.50	\$ 7,962.50
16	Connection of each service from 2" - 4" AWWA approved bypass	EA	2	\$ 430.00	\$ 860.00
17	Trench safety	LF	60	\$ 10.00	\$ 600.00
18	Granular backfill	Ton	30	\$ 45.00	\$ 1,350.00
19	Flowable Fill	CY	40	\$ 125.00	\$ 5,000.00
20	Repair/Rehab 2" Asphalt pavement	SY	90	\$ 125.00	\$ 11,250.00
21	Repair/Rehab 6" Concrete driveway	SF	80	\$ 21.00	\$ 1,680.00
22	Repair/Rehab Concrete curb and gutter	LF	30	\$ 34.00	\$ 1,020.00
23	Sod	SY	40	\$ 20.00	\$ 800.00
24	Extra Hand Excavation	CY	10	\$ 75.00	\$ 750.00
25	Traffic control - TXDOT	Day	12	\$ 1,450.00	\$ 17,400.00
26	Flagmen	HR	40	\$ 40.00	\$ 1,600.00
27	Lighted Arrow Board (Per Arrow Board)	Day	12	\$ 215.00	\$ 2,580.00
28	Traffic Control Plan (3rd Party Certified)	EA	1	\$ 3,000.00	\$ 3,000.00
29	Traffic Guard - Shadow Vehicle/TMA	Day	12	\$ 575.00	\$ 6,900.00
30	Install 2" Gate Valve and Box	EA	1	\$ 2,750.00	\$ 2,750.00
31	Install Temp Wheel Chair Ramp	EA	1	\$ 3,200.00	\$ 3,200.00
32	Pre TV 10" prior to pipeburst	LF	760	\$ 5.00	\$ 3,800.00
33	Owner Contingency Allowance for unforeseen issues	AL	1	\$ 10,000.00	\$ 10,000.00
					\$ 267,356.50

OFFERED BY:

ACCEPTED BY:

INSITUFORM TECHNOLOGIES, LLC.

CITY OF SAN MARCOS, TX



TIMOTHY N. NAYLOR
BUSINESS DEVELOPMENT MANAGER

SIGNATURE

DATE

NAME

TITLE

ORGANIZATION