



4861 Old Hwy 81, New Braunfels, TX 78132

Phone (830) 606-1882 Fax (830) 606-1885

## **PROPOSAL**

DATE: September 19, 2019

PROJECT: City of Farmers Branch 2019 Rawhide Creek Lining

## **Cured In Place Pipe CIPP for Pipeline Rehabilitation #555-18**

		PROJECT SPECIFIC
LIST PRICING	MEMBER PRICING	DISCOUNTED PRICING

<u>Total</u>

\$389,493.30 \$34,307.70 \$34,307.70 \$34,307.70 \$34,307.70 \$56,506.80 \$24,775.20 \$34,307.70 \$34,307.70

\$142,484.37 \$13,682.63 \$10,409.03 \$7,938.48 \$3,980.40

> \$1,791.18 \$1,791.18 \$1,791.18 \$1,791.18

<u>ITEM 18</u>	UV L	ight Cured Spiral Wound Fiberglass Liner for CIPP Mainline Rehabilitation Gravity Applications and Additional Associated Items	<u>Unit</u>	Quantity		
Section II Item 18	18105	18" x 4.2 mm	LF	4340		
Section II Item 18	18118	18" Additional .7mm	LF	4340		
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Section II Item 18	18118	18" Additional .7mm	LF	4340		
Section II Item 18	18129	15"-18" CIPP Set-up Charge	LF	4340		
Section II Item 18	18135	15"-18" CIPP Additional Charge Per Install Length (< 200')	LF	555		
Section II Item 18	18142	15" to 24" Backyard Easement Additional Setup Per Install Length	LF	4340		
Section II Item 18	18145	Travel and Mobilization- Pipeline Rehabilitation Crew from New Braunfels, TX (per mobilization)	MILE	256		
ITEM 20 Section II		Structure (Manhole) Rehabilitation and Corrosion Protection and Corrosion Protection and Additional Associated Items				
Item 20 Section II	20103	Condition Standards and Repair Methods Condition 3	SQFT	3563		
Item 20	20104	Inflow & Infiltration Repair Injection of Chemical Grout Material	GAL	55		
Section II Item 20	20105	Inflow & Infiltration Repair Injection of Chemical Grout Material-Labor & Equipment	HR	55		
Section II Item 20	20107	Manhole Bench and Invert Repair 5' Diameter Base	EA	11		
Section II Item 31	31114	Premium Manhole frame and cover	EA	2		
ITEM 21	ITEM 21  Bypass for Gravity Pipelines and Additional Associated Items					
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 35MH36 (2 primary, 1 backup)	EA	3		
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 35MH37 (2 primary, 1 backup)	EA	3		
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 43MH42 (2 primary, 1 backup)	EA	3		
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 43MH42 (2 primary, 1 backup)	EA	3		

List Price	<u>Total</u>	7% Discount	<u>Price</u>
\$96.50	\$418,810.00	-\$6.76	\$89.75
\$8.50	\$36,890.00	-\$0.60	\$7.91
\$8.50	\$36,890.00	-\$0.60	\$7.91
\$8.50	\$36,890.00	-\$0.60	\$7.91
\$8.50	\$36,890.00	-\$0.60	\$7.91
\$8.50	\$36,890.00	-\$0.60	\$7.91
\$14.00	\$60,760.00	-\$0.98	\$13.02
\$48.00	\$26,640.00	-\$3.36	\$44.64
\$8.50	\$36,890.00	-\$0.60	\$7.91
\$14.00	\$3,584.00	-\$0.98	\$13.02
\$43.00	\$153,209.00	-\$3.01	\$39.99
\$267.50	\$14,712.50	-\$18.73	\$248.78
\$203.50	\$11,192.50	-\$14.25	\$189.26
\$776.00	\$8,536.00	-\$54.32	\$721.68
\$2,140.00	\$4,280.00	-\$149.80	\$1,990.20
\$642.00	\$1,926.00	-\$44.94	\$597.06
\$642.00	\$1,926.00	-\$44.94	\$597.06
\$642.00	\$1,926.00	-\$44.94	\$597.06
\$642.00	\$1,926.00	-\$44.94	\$597.06

Discount <u>Price</u>	<u>Total</u>
\$89.50	\$388,430.00
\$7.50	\$32,550.00
\$7.50	\$32,550.00
\$7.50	\$32,550.00
\$7.50	\$32,550.00
\$7.50	\$32,550.00
\$13.00	\$56,420.00
\$44.00	\$24,420.00
\$7.50	\$32,550.00
\$13.00	\$3,328.00
\$37.00	\$131,831.00
\$225.00	\$12,375.00
\$150.00	\$8,250.00
\$600.00	\$6,600.00
\$1,900.00	\$3,800.00
\$595.00	\$1,785.00
\$595.00	\$1,785.00
\$595.00	\$1,785.00
\$595.00	\$1,785.00

Section II						1		1		1 1	
Item 21 Section II	21101	Set Up 4" Pump (Per Pump) Setup for MH 42MH37 (2 primary, 1 backup)	EA	3		\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Item 21 Section II	21101	Set Up 4" Pump (Per Pump) Setup for MH 42MH38 (2 primary, 1 backup)	EA	3	\$642.00	\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Item 21 Section II	21101	Set Up 4" Pump (Per Pump) Setup for MH 42MH15 (2 primary, 1 backup)	EA	3	\$642.00	\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 42MH14 (2 primary, 1 backup)	EA	3	\$642.00	\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 41MH04 (2 primary, 1 backup)	EA	3	\$642.00	\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 41MH40 (2 primary, 1 backup)	EA	3	\$642.00	\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Section II Item 21	21101	Set Up 4" Pump (Per Pump) Setup for MH 41MH37 (2 primary, 1 backup)	EA	3	\$642.00	\$1,926.00	-\$44.94	\$597.06	\$1,791.18	\$595.00	\$1,785.00
Section II Item 21	21102	Set Up 6" Pump (Per Pump) Main Setup (2 primary, 1 backup)	EA	3	\$1,070.00	\$3,210.00	-\$74.90	\$995.10	\$2,985.30	\$995.00	\$2,985.00
Section II Item 21	21102	Set Up 6" Pump (Per Pump) Secondary Setup for MH 29MH20 (2 primary and 1 secondary)	EA	3		\$3,210.00	-\$74.90	\$995.10	\$2,985.30	\$995.00	\$2,985.00
Section II Item 21	21106	Set Up 4" Piping/Hose	LF	2850		\$18,525.00	-\$0.46	\$6.05	\$17,228.25	\$6.00	\$17,100.00
Section II Item 21	21109	Set Up 12" Piping/Hose	LF	5350		S211,325.00	-\$2.77	\$36.74	\$196,532.25	\$36.50	\$195,275.00
Section II Item 21	21112	Operate 4" pumping System	DAY	35		\$46,812.50	-\$93.63	\$1,243.88	\$43,535.63	\$1,225.00	\$42,875.00
Section II											
Item 21	21113	Operate 6" pumping System	DAY	45	\$1,391.00	\$62,595.00	-\$97.37	\$1,293.63	\$58,213.35	\$1,250.00	\$56,250.00
<u>ITEM 22</u>	Clean	/TV and Evaluation for Gravity Pipelines and Additional Associated Items									
	Olculi	art and Evaluation for Gravity ripolitics and Additional Association forms									
Section II Item 22	22105	18" Clean and TV sanitary sewer	LF	4340	\$10.50	\$45,570.00	-\$0.74	\$9.77	\$42,380.10	\$9.00	\$39,060.00
Section II Item 22	22130	6" - 18" Post TV Inspection After Rehabilitation	LF	4340	\$5.50	\$23,870.00	-\$0.39	\$5.12	\$22,199.10	\$5.00	\$21,700.00
Section II Item 22	22136	Other Remote Obstruction removal (max. 10 lf)	EA	6	\$2,675.00	\$16,050.00	-\$187.25	\$2,487.75	\$14,926.50	\$2,450.00	\$14,700.00
Section II Item 22	22137	Above Ground Physical Inspection	LF	4340	\$5.50	\$23,870.00	-\$0.39	\$5.12	\$22,199.10	\$5.00	\$21,700.00
Section II Item 22	22145	Travel and Mobilization- Vactor Truck or CCTV Truck Crew from New Braunfels, TX	MILE	256	\$14.00	\$3,584.00	-\$0.98	\$13.02	\$3,333.12	\$13.00	\$3,328.00
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<u>ITEM 23</u>		Excavation and Additional Associated Items									
Section II Item 23	23113	Access Pit (8'-12' deep)	EA	2	\$4,547.50	\$9,095.00	-\$318.33	\$4,229.18	\$8,458.35	\$4,100.00	\$8,200.00
Section II Item 23	23115	Potholing for Nearby Utility Location (8'-12' deep)	EA	4	\$1,284.00	\$5,136.00	-\$89.88	\$1,194.12	\$4,776.48	\$1,190.00	\$4,760.00
Section II Item 23	23130	Travel and Mobilization- Excavator or Backhoe Crew from New Braunfels, TX	MILE	256	\$27.00	\$6,912.00	-\$1.89	\$25.11	\$6,428.16	\$25.00	\$6,400.00
ITEM OF											
<u>ITEM 35</u>		All Other Underground Construction and Supplemental Items									
		and Additional Associated Items									
	Wastewater										
Section II Item 35	35125	Sanitary Sewer Manhole, 60" Diameter (0'-6')	EA	2	\$10,165.00	\$20,330.00	-\$711.55	\$9,453.45	\$18,906.90	\$9,450.00	\$18,900.00
Section II	35125		VF	20			·	\$447.80	\$8,955.90		
Item 35	3312/	Extra Depth Manholes, 60" Diameter (greater than 6')	۷r	20	\$481.50	\$9,630.00	-\$33.71	φ447.8U	φ <b>δ,</b> 935.90	\$445.00	\$8,900.00
Section II	Concrete/Roa	ad Work									
Section II Item 35	35267	Granular backfill	TON	2	\$37.50	\$75.00	-\$2.63	\$34.88	\$69.75	\$65.00	\$130.00
Section II Item 35	35268	Flowable Fill	CY	10	\$150.00	\$1,500.00	-\$10.50	\$139.50	\$1,395.00	\$135.00	\$1,350.00
Section II Item 35	35288	HMAC Hauling	TON	5	\$267.50	\$1,337.50	-\$18.73	\$248.78	\$1,243.88	\$245.00	\$1,225.00
Section II Item 35	35289	Rock Hauling	TON	2	\$267.50	\$535.00	-\$18.73	\$248.78	\$497.55	\$245.00	\$490.00
Section II Item 35	35291	HMAC (Type A, B, C, or D)	TON	5	\$267.50	\$1,337.50	-\$18.73	\$248.78	\$1,243.88	\$245.00	\$1,225.00
Section II Item 35	35293	Travel and Mobilization- Paving Crew from New Braunfels, TX	MILE	256	\$27.00	\$6,912.00	-\$1.89	\$25.11	\$6,428.16	\$25.00	\$6,400.00
	Supplementa	litame									
Section II			<b>-</b> A	07	4104 50	<b>#10.000.50</b>	****	0447.00	M10 000 17	0.445.00	<b>#10.015.00</b>
Section II	35294	Internal reconnects	EA	27		\$13,000.50	-\$33.71	\$447.80	\$12,090.47	\$445.00	\$12,015.00
Item 35	35297	Traffic control	DAY	7	\$1,070.00	\$7,490.00	-\$74.90	\$995.10	\$6,965.70	\$995.00	\$6,965.00

 Section II
 Item 35
 35299
 Lighted Arrow Board (Per Arrow Board)
 DAY
 7
 \$214.00
 \$1,498.00
 -\$14.98
 \$199.02
 \$1,393.14
 \$195.00
 \$1,365.00

\$1,487,660.00 \$1,383,523.80 \$1,346,672.00

Performance, Payment, and 1 YR Maintenance Bond: \$40,400.16

TOTAL: \$1,387,072.16

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED, AND THE WORK TO BE PERFORMED IN ACCORDANCE WITH THE DRAWING AND SPECIFICATIONS SUBMITTED FOR THE ABOVE WORK AND COMPLETED IN A SUBSTANTIAL WORKMANLIKE MANNER. ANY ALTERATION OR DEVIATION FROM SPECIFICATIONS AND DRAWINGS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE QUOTATION. WORKER'S COMPENSATION AND PUBLIC LIABILITY INSURANCE ON ABOVE WORK TO BE FURNISHED BY FUQUAY, INC. THERE MAY BE AN ADDITIONAL CHARGE FOR PROVIDING A WAIVER OF SUBROGATION AND/OR BEING LISTED AS AN ADDITIONAL INSURED ON FUQUAY'S INSURANCE. THE CHARGE SHALL BE EQUAL TO THE AMOUNT CHARGED TO FUQUAY FOR SAID SERVICE.

## **EXCLUSIONS:**

BOND, SALES TAX, AND OCP PERMITS, BURDENS, FEES WASTE HAUL-OFF SURVEYING SITE CLEARING BARRICADES, SIGNS, TRAFFIC HANDLING INFILTRATION REPAIR DEWATERING ALL BYPASS PUMPING AND PIPE PLUGGING PROVIDING AND/OR PERFORMING ANY TESTING

NAME:

TITLE:

## TERMS:

PAYMENT FOR SERVICES SHALL BE DUE AND PAYABLE WITHIN THIRTY DAYS OF THE DATE/MONTH THE WORK IS PERFORMED. THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN THIRTY DAYS.

ACCEPTED BY:

COMPANY:

 $RESPECTFULLY\ SUBMITTED,$ 

FUQUAY, INC.