

FUQUAY, INC.



4861 Old Hwy 81, New Braunfels, TX 78132

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

PROPOSAL

DATE: December 17, 2021

PROJECT: CITY OF FARMERS BRANCH PIPE BURSTING 2022 PHASE 1

Cured In Place Pipe CIPP for Pipeline Rehabilitation #635-21

					<u>LIST PRI</u>	<u>CING</u>	<u>ME</u>	MBER PRICING	<u>G</u>	PROJECT DISCOUNT	SPECIFIC ED PRICING
		SECTION II: UV CURED PRODUCT									
<u>ITEM 21</u>		Pipebursting Rehabilitation and Related Items									
Section II Item 21	21101	Burst existing 6" or 8" to 8" IPS SDR 19 (8'- 12' deep)	LF	5661	\$80.50	\$455,710.50	-\$5.64	\$74.87	\$423,810.77	\$74.00	\$418,914.00
Section II Item 21	21112	6"-12" Pipeburst Set-up Charge Per Install Length	LF	5661	\$21.50	\$121,711.50	-\$1.51	\$20.00	\$113,191.70	\$15.00	\$84,915.00
Section II Item 21	21119	Travel and Mobilization- Pipeline Rehabilitation Crew from New Braunfels, TX	MILE	256	\$16.00	\$4,096.00	-\$1.12	\$14.88	\$3,809.28	\$14.00	\$3,584.00
<u>ITEM 22</u>		Structure (Manhole) Rehabilitation and Corrosion Protection and Related Items									
Section II Item 22	22103	Condition Standards and Repair Methods Condition 3	SQFT	1814	\$45.00	\$81,630.00	-\$3.15	\$41.85	\$75,915.90	\$39.00	\$70,746.00
Section II Item 22	22104	Inflow & Infiltration Repair Injection of Chemical Grout Material	GAL	25	\$267.50	\$6,687.50	-\$18.73	\$248.78	\$6,219.38	\$245.00	\$6,125.00
Section II Item 22	22105	Inflow & Infiltration Repair Injection of Chemical Grout Material-Labor & Equipment	HR	25	\$203.50	\$5,087.50	-\$14.25	\$189.26	\$4,731.38	\$175.00	\$4,375.00
Section II Item 22	22106	Manhole Bench and Invert Repair 4' Diameter Base	EA	14	\$669.00	\$9,366.00	-\$46.83	\$622.17	\$8,710.38	\$600.00	\$8,400.00
Section II Item 22	22130	Travel and Mobilization- Manhole Rehabilitation Crew from New Braunfels, TX	MILE	256	\$16.00	\$4,096.00	-\$1.12	\$14.88	\$3,809.28	\$1.00	\$256.00
ITEM 23		Bypass for Gravity Pipelines and Related Items									
Section II Item 23	23101	Set Up 4" Pump (Per Pump)	EA	10	\$642.00	\$6,420.00	-\$44.94	\$597.06	\$5,970.60	\$400.00	\$4,000.00
Section II Item 23	23107	Set Up 4" Piping/Hose	LF	5661	\$6.50	\$36,796.50	-\$0.46	\$6.05	\$34,220.75	\$2.00	\$11,322.00
Section II Item 23	23113	Operate 4" pumping System	DAY	25	\$1,337.50	\$33,437.50	-\$93.63	\$1,243.88	\$31,096.88	\$250.00	\$6,250.00
<u>ITEM 24</u>		Clean/TV and Evaluation for Gravity Pipelines and Additional Associated Items									
Section II Item 24	24100	6" Clean and TV sanitary sewer	LF	5661	\$5.50	\$31,135.50	-\$0.39	\$5.12	\$28,956.02	\$5.00	\$28,305.00
Section II Item 24	24130	6" - 18" Post TV Inspection After Rehabilitation	LF	5661	\$7.50	\$42,457.50	-\$0.53	\$6.98	\$39,485.48	\$5.00	\$28,305.00
Section II Item 24	24136	Other Remote Obstruction removal (max. 10 lf)	EA	25	\$2,675.00	\$66,875.00	-\$187.25	\$2,487.75	\$62,193.75	\$1,000.00	\$25,000.00
Section II Item 24	24137	Above Ground Physical Inspection	LF	5661	\$10.50	\$59,440.50	-\$0.74	\$9.77	\$55,279.67	\$1.00	\$5,661.00
Section II Item 24	24145	Travel and Mobilization- Vactor Truck or CCTV Truck Crew from New Braunfels, TX	MILE	256	\$16.00	\$4,096.00	-\$1.12	\$14.88	\$3,809.28	\$1.00	\$256.00

<u>ITEM 25</u>		Excavation and Additional Associated Items									
Section II Item 25	25110	External reconnect (8'- 12' deep)	EA	147	\$2,140.00	\$314,580.00	-\$149	.80 \$1,990.20	\$292,559.40	\$900.00	\$132,300.00
Section II Item 25	25111	Extra length service over 5' long	LF	1176	\$75.00	\$88,200.00	-\$5	.25 \$69.75	\$82,026.00	\$55.00	\$64,680.00
Section II Item 25	25113	Access Pit (8'-12' deep)	EA	11	\$4,815.00	\$52,965.00	-\$337	.05 \$4,477.95	\$49,257.45	\$3,200.00	\$35,200.00
Section II Item 25	25115	Potholing for Nearby Utility Location (8'-12' deep)	EA	11	\$1,926.00	\$21,186.00	-\$134	.82 \$1,791.18	\$19,702.98	\$700.00	\$7,700.00
Section II Item 25	25131	Travel and Mobilization- Trencher Crew from New Braunfels, TX	MILE	256	\$32.00	\$8,192.00	-\$2	.24 \$29.76	\$7,618.56	\$5.00	\$1,280.00
ITEM 38		All Other Underground Construction and Supplemental Items and Related Items									
	Wastewater										
Section II Item 38	38132	Two-Way Sanitary Sewer Clean-out	EA	149	\$909.50	\$135,515.50	-\$63	.67 \$845.84	\$126,029.42	\$600.00	\$89,400.00
Section II Item 38	Concrete/Road 38267	Work Granular backfill	TON	438	\$48.00	\$21,024.00	es.	.36 \$44.64	\$19,552.32	\$34.00	\$14,892.00
Section II	38269	Remove Concrete Curb	LF	20	\$10.50	\$210.00	-\$0	·	\$195.30	\$7.00	\$140.00
Section II	38271	Remove Miscellaneous Concrete	SF	185	\$16.00	\$2,960.00		.12 \$14.88	\$2,752.80	\$14.00	\$2,590.00
Item 38 Section II Item 38	38273	Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	SY	40	\$53.50	\$2,960.00		.75 \$49.76	\$1,990.20	\$48.00	\$1,920.00
Section II Item 38	38281	Concrete Curb, Gutter, and Concrete Curb and Gutter	LF	20	\$53.50	\$1,070.00		.75 \$49.76	\$995.10	\$48.00	\$960.00
Section II Item 38	38284	Portland Cement Concrete Driveway, 6" thickness	SY	25	\$107.00	\$2,675.00		.49 \$99.51	\$2,487.75	\$95.00	·
Section II Item 38	38288	HMAC Hauling	TON	6	\$267.50	\$1,605.00	-\$18	·	\$1,492.65	\$245.00	
Section II Item 38	38289	Rock Hauling	TON	438	\$267.50	\$117,165.00	-\$18	, , ,	. ,	\$20.00	\$8,760.00
Section II Item 38	38293	Travel and Mobilization- Paving Crew from New Braunfels, TX	MILE	256	\$32.00	\$8,192.00	-\$2			\$5.00	
Section II	Supplementa	al Items									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Item 38	38297	Traffic control	DAY	25	\$1,605.00	\$40,125.00	-\$112	.35 \$1,492.65	\$37,316.25	\$1,300.00	\$32,500.00
						\$1,786,848.00			\$1,661,768.64		\$1,103,861.00
		SPECIAL PROJECT NOTES Personnid & Hoostaide SS (Jacobs to Biobland) 200 LE						P	erformance, Payme	ent, and 1 YR Maintenance Bond:	<u>\$55,193.05</u>

Pyramid & Heartside SS (Josey to Richland), 909 LF Stardust & Birchlawn SS (Josey to Richland), 1332 LF Heartside & Janwood SS (Josey to Richland), 700 LF Damascus & Brincrest SS (Webb Chapel to Eunice), 1390 LF Belfield & Castleton from Castleton to Belfield, 1,330 LF

ADDITIONAL ITEMS IF NEEDED

Section II Item 22	22114	Premium Manhole frame and cover	EA	AS NEEDED
Section II Item 38	38122	Sanitary Sewer Manhole, 48" Diameter (0'-6')	EA	AS NEEDED
Section II Item 38	38123	Sanitary Sewer Drop Manhole, 48" Diameter (0'-6')	EA	AS NEEDED
Section II Item 38	38124	Extra Depth Manholes, 48" Diameter (greater than 6')	VF	AS NEEDED
Section II Item 38	38136	Remove and replace cleanout	EA	AS NEEDED
Section II Item 38	38291	HMAC (Type A, B, C, or D)	TON	AS NEEDED
Section II Item 38	38295	Repair/Rehab chain link fence with new	LF	AS NEEDED
Section II Item 38	38296	Repair/Rehab wooden fence with new	LF	AS NEEDED

\$2,675.00	
\$9,095.00	
\$9,630.00	
\$401.50	
\$2,140.00	
\$267.50	
\$48.00	
\$48.00	
	\$9,095.00 \$9,630.00 \$401.50 \$2,140.00 \$267.50 \$48.00

-\$187.25	\$2,487.75	
-\$636.65	\$8,458.35	
-\$674.10	\$8,955.90	
-\$28.11	\$373.40	
-\$149.80	\$1,990.20	
-\$18.73	\$248.78	
-\$3.36	\$44.64	
-\$3.36	\$44.64	

TOTAL: \$1,159,054.05

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

TERMS.

ACCEPTED BY:	
COMPANY:	
NAME:	
TITLE:	
	COMPANY:



FUQUAY, INC.



PROJECT SPECIFIC

4861 Old Hwy 81, New Braunfels, TX 78132

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

PROPOSAL

DATE: November 10, 2021

PROJECT: CITY OF FARMERS BRANCH PIPE BURSTING 2022 PHASE 2

Cured In Place Pipe CIPP for Pipeline Rehabilitation #635-21

					LIST PF	RICING	<u>ME</u>	MBER PRICING	<u>G</u>	<u>DISCOUNTE</u>	D PRICING
		SECTION II: UV CURED PRODUCT									
<u>ITEM 21</u>		Pipebursting Rehabilitation and Related Items									
Section II Item 21	21101	Burst existing 6" or 8" to 8" IPS SDR 19 (8'- 12' deep)	LF	6618	\$80.50	\$532,749.00	-\$5.64	\$74.87	\$495,456.57	\$74.00	\$489,732.00
Section II Item 21	21112	6"-12" Pipeburst Set-up Charge Per Install Length	LF	6618	\$21.50	\$142,287.00	-\$1.51	\$20.00	\$132,326.91	\$15.00	\$99,270.00
Section II Item 21	21119	Travel and Mobilization- Pipeline Rehabilitation Crew from New Braunfels, TX	MILE	256	\$16.00	\$4,096.00	-\$1.12	\$14.88	\$3,809.28	\$14.00	\$3,584.00
<u>ITEM 22</u>		Structure (Manhole) Rehabilitation and Corrosion Protection and Related Items									
Section II Item 22	22103	Condition Standards and Repair Methods Condition 3	SQFT	1658	\$45.00	\$74,610.00	-\$3.15	\$41.85	\$69,387.30	\$39.00	\$64,662.00
Section II Item 22	22104	Inflow & Infiltration Repair Injection of Chemical Grout Material	GAL	24	\$267.50	\$6,420.00	-\$18.73	\$248.78	\$5,970.60	\$245.00	\$5,880.00
Section II Item 22	22105	Inflow & Infiltration Repair Injection of Chemical Grout Material-Labor & Equipment	HR	24	\$203.50	\$4,884.00	-\$14.25	\$189.26	\$4,542.12	\$175.00	\$4,200.00
Section II Item 22	22106	Manhole Bench and Invert Repair 4' Diameter Base	EA	12	\$669.00	\$8,028.00	-\$46.83	\$622.17	\$7,466.04	\$600.00	\$7,200.00
Section II Item 22	22130	Travel and Mobilization- Manhole Rehabilitation Crew from New Braunfels, TX	MILE	256	\$16.00	\$4,096.00	-\$1.12	\$14.88	\$3,809.28	\$1.00	\$256.00
<u>ITEM 23</u>		Bypass for Gravity Pipelines and Related Items									
Section II Item 23	23101	Set Up 4" Pump (Per Pump)	EA	2	\$642.00	\$1,284.00	-\$44.94	\$597.06	\$1,194.12	\$400.00	\$800.00
Section II Item 23	23107	Set Up 4" Piping/Hose	LF	6618	\$6.50	\$43,017.00	-\$0.46	\$6.05	\$40,005.81	\$2.00	\$13,236.00
Section II Item 23	23113	Operate 4" pumping System	DAY	22	\$1,337.50	\$29,425.00	-\$93.63	\$1,243.88	\$27,365.25	\$250.00	\$5,500.00
<u>ITEM 24</u>		Clean/TV and Evaluation for Gravity Pipelines and Additional Associated Items	;								
Section II Item 24	24100	6" Clean and TV sanitary sewer	LF	6618	\$5.50	\$36,399.00	-\$0.39	\$5.12	\$33,851.07	\$5.00	\$33,090.00
Section II Item 24	24130	6" - 18" Post TV Inspection After Rehabilitation	LF	6618	\$7.50	\$49,635.00	-\$0.53	\$6.98	\$46,160.55	\$5.00	\$33,090.00
Section II Item 24	24136	Other Remote Obstruction removal (max. 10 lf)	EA	25	\$2,675.00	\$66,875.00	-\$187.25	\$2,487.75	\$62,193.75	\$1,000.00	\$25,000.00
Section II Item 24	24137	Above Ground Physical Inspection	LF	6618	\$10.50	\$69,489.00	-\$0.74	\$9.77	\$64,624.77	\$1.00	\$6,618.00
Section II Item 24	24145	Travel and Mobilization- Vactor Truck or CCTV Truck Crew from New Braunfels, TX	MILE	256	\$16.00	\$4,096.00	-\$1.12	\$14.88	\$3,809.28	\$1.00	\$256.00

<u>ITEM 25</u>		Excavation and Additional Associated Items									
Section II Item 25	25110	External reconnect (8'- 12' deep)	EA	200	\$2,140.00	\$428,000.00	-\$149.8	0 \$1,990.20	\$398,040.00	\$900.00	\$180,000.00
Section II Item 25	25111	Extra length service over 5' long	LF	1600	\$75.00	\$120,000.00	-\$5.2	5 \$69.75	\$111,600.00	\$55.00	\$88,000.00
Section II Item 25	25113	Access Pit (8'-12' deep)	EA	8	\$4,815.00	\$38,520.00	-\$337.0	5 \$4,477.95	\$35,823.60	\$3,200.00	\$25,600.00
Section II Item 25	25115	Potholing for Nearby Utility Location (8'-12' deep)	EA	8	\$1,926.00	\$15,408.00	-\$134.8	2 \$1,791.18	\$14,329.44	\$700.00	\$5,600.00
Section II Item 25	25131	Travel and Mobilization- Trencher Crew from New Braunfels, TX	MILE	256	\$32.00	\$8,192.00	-\$2.2		\$7,618.56	\$5.00	
<u>ITEM 38</u>		All Other Underground Construction and Supplemental Items and Related Items									
	<u>Wastewater</u>										
Section II Item 38	38132	Two-Way Sanitary Sewer Clean-out	EA	200	\$909.50	\$181,900.00	-\$63.6	7 \$845.84	\$169,167.00	\$600.00	\$120,000.00
Section II	Concrete/Road		TON	000	440.00	#00.000.00	40.6	0 01101	200 704 00	#04.00	000,400,00
Item 38 Section II	38267	Granular backfill	TON	600	\$48.00	\$28,800.00	-\$3.0	,	\$26,784.00	\$34.00	
Item 38 Section II	38269	Remove Concrete Curb	LF	20	\$10.50	\$210.00	-\$0.7	· ·	\$195.30	\$7.00	\$140.00
Item 38 Section II	38271	Remove Miscellaneous Concrete	SF	180	\$16.00	\$2,880.00	-\$1.1		\$2,678.40	\$14.00	\$2,520.00
Item 38 Section II	38273	Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	SY	20	\$53.50	\$1,070.00	-\$3.7	5 \$49.76	\$995.10	\$48.00	\$960.00
Item 38 Section II	38281	Concrete Curb, Gutter, and Concrete Curb and Gutter	LF	20	\$53.50	\$1,070.00	-\$3.7	5 \$49.76	\$995.10	\$48.00	\$960.00
Item 38 Section II	38284	Portland Cement Concrete Driveway, 6" thickness	SY	20	\$107.00	\$2,140.00	-\$7.4	9 \$99.51	\$1,990.20	\$95.00	\$1,900.00
Item 38 Section II	38288	HMAC Hauling	TON	3	\$267.50	\$802.50	-\$18.7	3 \$248.78	\$746.33	\$245.00	\$735.00
Item 38	38289	Rock Hauling	TON	600	\$267.50	\$160,500.00	-\$18.7	3 \$248.78	\$149,265.00	\$20.00	\$12,000.00
Section II Item 38	38293	Travel and Mobilization- Paving Crew from New Braunfels, TX	MILE	256	\$32.00	\$8,192.00	-\$2.2	4 \$29.76	\$7,618.56	\$5.00	\$1,280.00
Section II	Supplementa	al Items									
Section II Item 38	38297	Traffic control	DAY	15	\$1,605.00	\$24,075.00	-\$112.3	5 \$1,492.65	\$22,389.75	\$1,300.00	\$19,500.00
						\$2,099,149.50			\$1,952,209.04		\$1,273,249.00
		SPECIAL PROJECT NOTES Colobostor & Chatagraph SS (Mayort Coatle to World Channel) 811 LE						Pe	erformance, Payme	nt, and 1 YR Maintenance Bond:	<u>\$63,662.45</u>

Colchester & Chatsworth SS (Mount Castle to Webb Chappel), 811 LF Colchester & Valley View SS (Mount Castle to Webb Chapel), 814 LF Mount Castle-Challaburton SS (Valley View to Longmeade), 2485 LF Challaburton & Shahan SS (Valley View to Longmeade), 2508 LF

ADDITIONAL ITEMS IF NEEDED

Section II Item 22	22114	Premium Manhole frame and cover	EA	AS NEEDED
Section II Item 38	38122	Sanitary Sewer Manhole, 48" Diameter (0'-6')	EA	AS NEEDED
Section II Item 38	38123	Sanitary Sewer Drop Manhole, 48" Diameter (0'-6')	EA	AS NEEDED
Section II Item 38	38124	Extra Depth Manholes, 48" Diameter (greater than 6')	VF	AS NEEDED
Section II Item 38	38136	Remove and replace cleanout	EA	AS NEEDED
Section II Item 38	38291	HMAC (Type A, B, C, or D)	TON	AS NEEDED
Section II Item 38	38295	Repair/Rehab chain link fence with new	LF	AS NEEDED
Section II Item 38	38296	Repair/Rehab wooden fence with new	LF	AS NEEDED
Section II Item 38	38328	Paving Crew	DAY	AS NEEDED

\$2,675.00	
\$0,00F,00	
\$9,095.00	
\$9,630.00	
\$401.50	
\$2,140.00	
\$267.50	
\$48.00	
\$48.00	
\$16,585.00	

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-\$187.25	\$2,487.75	
-\$636.65	\$8,458.35	
-\$674.10	\$8,955.90	
-\$28.11	\$373.40	
-\$149.80	\$1,990.20	
-\$18.73	\$248.78	
-\$3.36	\$44.64	
-\$3.36	\$44.64	
-\$1,160.95	\$15,424.05	

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TOTAL: \$1,336,911.45

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

TERMS:

I EANIS.		
PAYMENT FOR SERVICES SHALL BE DUE AND PAYABLE WITHIN THIRTY DAYS OF THE DATE/MONTH THE WORK IS	ACCEPTED BY:	
PERFORMED. THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN THIRTY DAYS.		
	COMPANY:	
RESPECTFULLY SUBMITTED,		
CESTECTFOLET SOBWITTED,	NAME:	
FUQUAY, INC.	TITLE:	