

Project: **24" HDPE TRANSMISSION MAIN LOOP 20 AIRPORT TO BUSTAMANTE**

Contractor: Southern Trenchless Solutions
 1200 W. Expressway 83
 La Feria, Texas 78559

You are hereby requested to comply with the following changes from the contract plans and specifications.
 This document shall become an amendment to the contract and all provisions of the contract shall apply thereto.

INCREASE IN CONTRACT DOCUMENT

ITEM No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	INCREASE IN CONTRACT PRICE
CREDITS FROM ORIGINAL PROPOSAL					
	24" HDPE Fusible 24" HDPE Fusible Pipe / 21" TO 24" Open Cut Installation Sewer/Water (0'-6' Deep)	-14800	LF	\$ 220.00	\$ (3,256,000.00)
	Open Cut Extra Depth Add-ON Sewer/Water	-14800	LF	\$ 4.00	\$ (59,200.00)
	Trench Safety	-14800	LF	\$ 15.00	\$ (222,000.00)
	Installation of New Fire Hydrant	-10	LF	\$ 7,800.00	\$ (78,000.00)
	Access Pit (0'-8' Deep)	-2	EA	\$ 4,500.00	\$ (9,000.00)
	Repair/Rehab 2" Asphalt repair	-3,200.00	SY	\$ 142.19	\$ (455,008.00)
	Connect to existing 8" to 16" waterline	-2.00	EA	\$ 5,500.00	\$ (11,000.00)
	36" Bore with Steel/PVC/HOPE Casing	-400	LF	\$ 879.00	\$ (351,600.00)
	Remove and Replace Existing Concrete (Driveway, sidewalks, C&G, Etc.)	-1,600	LF	\$ 136.00	\$ (217,600.00)
	24" BUTTERFLY VALVE & BOX	-3	EA	\$ 17,000.00	\$ (51,000.00)
	24" 11.25 deg BEND,	-2	EA	\$ 2,400.00	\$ (4,800.00)
	24" 22.5 deg BEND,	-2	EA	\$ 2,400.00	\$ (4,800.00)
	24" 45 deg BEND	-6	EA	\$ 2,400.00	\$ (14,400.00)
	24" 90 deg BEND	-5	EA	\$ 2,600.00	\$ (13,000.00)
	24" x 24" TEE	-4	EA	\$ 4,500.00	\$ (18,000.00)
	24" x 8" TEE	-1	EA	\$ 3,200.00	\$ (3,200.00)
CO No.1	Air Release Valve Complete	-4	EA	\$ 5,500.00	\$ (22,000.00)
	CASINGS FOR CROSSING (STORM,SANITARTY, ETC)	-100	LF	\$ 290.00	\$ (29,000.00)
	SOD/SEDDING	-1	LS	\$ 45,791.84	\$ (45,791.84)
	TOTAL OF CREDITS FROM ORIGINAL PROPOSAL				\$ (4,865,399.84)
	PHASE 1 BUSTAMANTE WATERLINE IMPROVEMENTS (0+00 - 22+57.03)				
	TOTAL FOR BUSTAMANTE WATERLINE IMPROVEMENTS (0+00 - 22+57.03)				\$ 1,528,498.23
	PHASE 2 AIRPORT WATERLINE IMPROVEMENTS PVC FROM STATION 22+57 TO 103+74				
	TOTAL WATERLINE IMPROVEMENTS PVC FROM STATION 22+57 TO 103+74				\$2,446,162.02
	24" PVC C900 STATION 103+74 TO 127+20				
	TOTAL WATERLINE 24" PVC C900 STATION 103+74 TO 127+20				\$ 1,099,498.30
	TOTAL WATERLINE 24" PVC C900 STATION 127+20 TO 138+40				
	WATERLINE 24" PVC C900 STATION 127+20 TO 138+40				\$ 908,106.65
	Total.....				\$1,116,865.36

Original Contingency Allowance	\$ 400,000.00	
Contingency Allowance No. 1	\$400,000.00	
Contingency Allowance No. 2 :		
Contingency Allowance Total Remain:	\$0.00	

Original Contract:	\$ 5,773,625.00	Original Contract Time:	Calendar days
Change Order No. 1	\$716,865.36	Contingency Allowance No. 1	Calendar days
Current contract amount :	\$ 6,490,490.36	Total Contract Time	Calendar days

Requested by: Date: _____

Southern Trenchless Solutions

Approved by: Date: _____

Joseph Neeb
City Manager

Attest:

Jose A. Valdez, Jr.
City Secretary

Approved by: Date: _____

Arturo Garcia, Jr. P.E.
Utilities Director

Approved as to Form:

Doanh "Zone" T. Nguyen
City Attorney



P O Box 8084; Weslaco, TX 78599
1200 W Exp 83, La Feria, TX 78559
Ph# 956-277-0354 Fax# 956-277-0355
Adminstx@southern-trenchless.com

Quote Issued: _____

Quote: _____

Invoice Issued: _____

Invoice: _____

Purchase Order # _____

Buyboard Proposal

Client: City Of Laredo Utilities

Date: 7/1/2024

Project Name: 24" HDPE TRANSMISSION MAIN LOOP 20 AIRPORT TO BUSTAMANTE

Quote Number: _____

Buyboard Proposal Code No: 730-24

Line No.	BB #	Description	QTY	UNIT	Unit Price	Total
BUSTAMANTE WATERLINE IMPROVEMENTS (0+00 - 22+57.03)						
1	228	PVC / 21" TO 24" Open Cut Insallation Sewer/Water (0'-6' DEEP)	2257	LF	\$ 441.20	\$ 995,788.40
2	229	Open Cut Extra Depth Add-ON Sewer/Water	2257	LF	\$ 10.00	\$ 22,570.00
3	202	Trench Safety	2257	LF	\$ 25.00	\$ 56,425.00
4	511	Traffic Control	10	DAY	\$ 880.96	\$ 8,809.60
5	490	Casing for crosssing (Storm, Sanitary, etc.) Labor Only	40	LF	\$ 265.00	\$ 10,600.00
6	498	Remove and Replace existing concrete (0+00-2+50)	2000	SF	\$ 30.00	\$ 60,000.00
7	564	24" 11.25 Degree Bend	456.971	LBS	\$ 45.83	\$ 20,943.00
8	564	24" 22.25 Degree Bend	511.904	LBS	\$ 41.92	\$ 21,459.00
9	564	24" 90 Degree Bend	128.985	LBS	\$ 122.72	\$ 15,829.00
10	564	24" X 24" Tee	1368.72	LBS	\$ 14.02	\$ 19,189.49
11	MISC	24" Air Release Valve	1	EA	\$ 15,290.63	\$ 15,290.63
12	564	Saw Cut 7ft Width	2287	LF	\$ 18.00	\$ 41,166.00
13	MISC	Cement Stablized Caliche	700	TONS	\$ 150.00	\$ 105,000.00
14	490	Repair/Rehab 5" Asphalt Repair	1778.78	SY	\$ 67.00	\$ 119,178.11
15	574	24" Interconnection point (0+00)	1	EA	\$ 15,000.00	\$ 15,000.00
16	MISC	Inlet Protection	5	EA	\$ 250.00	\$ 1,250.00
TOTAL FOR BUSTAMANTE WATERLINE IMPROVEMENTS (0+00 - 22+57.03)						\$ 1,528,498.23
WATERLINE IMPROVEMENTS PVC FROM STATION 22+57 TO 103+74						
1	228	PVC / 21" TO 24" Open Cut Insallation Sewer/Water (0'-6' DEEP)	8140	LF	\$ 262.20	\$ 2,134,308.00
2	202	Trench Safety	8140	LF	\$ 5.00	\$ 40,700.00
3	MISC	Blow- off hydrant for testing	4	EA	\$ 6,800.00	\$ 27,200.00
4	564	24" 11.25 deg BEND,	1827.49	LBS	\$ 15.28	\$ 27,924.00
5	564	24" 22.5 deg BEND,	1534.98	LBS	\$ 13.98	\$ 21,459.00

6	564	24" 45 deg BEND,	1109.2	LBS	\$ 65.20	\$ 72,320.00
7	564	24" 90 deg BEND,	129	LBS	\$ 122.71	\$ 15,829.00
8	MISC	24" Air Release Valve	2	EA	\$ 14,823.51	\$ 29,647.02
9	490	Saw Cut Asphalt and Repair	111.111	SY	\$ 135.00	\$ 15,000.00
10	MISC	Low Profile Barricades	1735	LF	\$ 25.00	\$ 43,375.00
11	490	Casing for crossing (Storm, Sanitary, etc.) LABOR ONLY	40	LF	\$ 265.00	\$ 10,600.00
12	534	Furnish & Install Silt Fence	1300	LF	\$ 6.00	\$ 7,800.00
		TOTAL OF FUSIBLE PHASE 2 AIRPORT TO LOOP 20				\$ 2,446,162.02
		24" PVC C900 STATION 103+74 TO 127+20				
1	228	PVC / 21" TO 24" Open Cut Insallation Sewer/Water (0'-6' DEEP)	2346	LF	\$ 322.20	\$ 755,881.20
2	229	Open Cut Extra Depth Add-ON Sewer/Water	2346	LF	\$ 6.00	\$ 14,076.00
3	202	Trench Safety	2346	LF	\$ 25.00	\$ 58,650.00
4	200	Potholing for Nearby Utility Location 0'-8' deep up to four hour duration	4	EA	\$ 825.00	\$ 3,300.00
5	MISC	Blow- off hydrant for testing	1	EA	\$ 6,800.00	\$ 6,800.00
6	564	24" 11.25 deg BEND,	456.971	LBS	\$ 45.83	\$ 20,943.00
7	MISC	Concrete Encasement	20	LF	\$ 250.00	\$ 5,000.00
8	MISC	Airport Entrance Open Trench	1	LS	\$ 50,000.00	\$ 50,000.00
8	574	Tie-in into existing Airport 12" water line	1	EA	\$ 3,775.00	\$ 3,775.00
9	MISC	12" Gate Valve	2	EA	\$ 6,800.00	\$ 13,600.00
10	MISC	24" x 12" Tee	2	EA	\$ 10,491.00	\$ 20,982.00
11	530	Removal of Sediment and Debris	1750	CY	\$ 25.00	\$ 43,750.00
12	226	10" to 12" Open Cut Installation Sewer/Water (0'-6' deep)	50	LF	\$ 206.00	\$ 10,300.00
13	564	24" 22.25 Degree Bend	1024	LBS	\$ 13.97	\$ 14,306.30
14	534	Furnish & Install Silt Fence	240	LF	\$ 6.00	\$ 1,440.00
15	MISC	12" Plug	1	EA	\$ 3,700.00	\$ 3,700.00
16	226	10" to 12" Open Cut Installation Sewer/Water (0'-6' deep) restrained	20	LF	\$ 261.50	\$ 5,230.00
17	MISC	Saw-Cut remove existing concrete replace with Caliche	1590	SF	\$ 24.00	\$ 38,160.00
18	511	Traffic Control	5	DAY	\$ 880.96	\$ 4,404.80
19	MISC	Saw-Cut remove existing concrete replace with Caliche	1050	SF	\$ 24.00	\$ 25,200.00
		TOTAL WATERLINE 24" PVC C900 STATION 103+74 TO 127+20				\$ 1,099,498.30
		WATERLINE 24" PVC C900 STATION 127+20 TO 138+40				
1	228	PVC / 21" TO 24" Open Cut Insallation Sewer/Water (0'-6' DEEP)	1157	LF	\$ 322.20	\$ 372,785.40
2	229	Open Cut Extra Depth Add-ON Sewer/Water	1157	LF	\$ 10.00	\$ 11,570.00

3	202	Trench Safety	1157	LF	\$ 25.00	\$ 28,925.00
4	225	4" to 8" Open Cut Installation Sewer/Water (0'-6' deep) 8"	20	LF	\$ 88.00	\$ 1,760.00
5	225	4" to 8" Open Cut Installation Sewer/Water (0'-6' deep) 6'	40	LF	\$ 77.00	\$ 3,080.00
6	564	24" 11.25 Degree Bend	914	LBS	\$ 15.28	\$ 13,962.00
7	578	Traffic Plates larger than 10' x 10'	32	DAYS	\$ 250.00	\$ 8,000.00
8	511	Traffic Control	10	DAY	\$ 880.96	\$ 8,809.60
9	490	Repair/Rehab 2" Asphalt Repair	753	SY	\$ 161.50	\$ 121,609.50
10	564	24" 45 deg BEND,	2472	LBS	\$ 17.55	\$ 43,392.00
11	73	Installation of New Fire Hydrant	5	EA	\$ 12,704.00	\$ 63,520.00
12	564	24" X 24" Tee	1368.72	LBS	\$ 14.02	\$ 19,189.49
13	574	24" Interconnection point (0+00) STA 128+49 12" PREP FOR FUTURE EXTENSION	1	EA	\$ 15,000.00	\$ 15,000.00
1	226	10" to 12" Open Cut Installation Sewer/Water (0'-6' deep) restrained	50	LF	\$ 251.50	\$ 12,575.00
2	MISC	12" Gate Valve	1	EA	\$ 6,800.00	\$ 6,800.00
3	MISC	24" x 12" Tee	1	EA	\$ 10,491.00	\$ 10,491.00
4	MISC	12" Plug	1	EA	\$ 3,700.00	\$ 3,700.00
		BUILDING ONE 128+15				
1	MISC	Proposed water meter	2	EA	\$ 4,000.00	\$ 8,000.00
2	MISC	Remove and Relocate Meter	1	EA	\$ 4,000.00	\$ 4,000.00
3	MISC	Abandon Existing Service	1	EA	\$ 3,500.00	\$ 3,500.00
4	MISC	2" Reduced Pressure Backflow Preventer	2	EA	\$ 2,200.00	\$ 4,400.00
5	574	Sewer/Water tie-in	2	EA	\$ 3,500.00	\$ 7,000.00
6	MISC	2" Single Long Service	2	EA	\$ 4,500.00	\$ 9,000.00
7	MISC	6" Gate Valve	1	EA	\$ 4,450.00	\$ 4,450.00
8	564	24" X 6" Tee	478	LBS	\$ 17.05	\$ 8,149.90
9	574	Tie Ex. 6" Fireline with an Existing Double Backflow Preventor	1	EA	\$ 12,804.32	\$ 12,804.32
10	200	Potholing for Nearby Utility Location 0'-8' deep up to four hour duration	3	EA	\$ 825.00	\$ 2,475.00
		BUILDING 2 TYPICAL DETAIL FOR WATERLINE TIE INTO EXIST. WATER SERVICE/ FIRE LINE DETAIL STA: 132+28				
1	MISC	Proposed water meter	1	EA	\$ 4,000.00	\$ 4,000.00
2	MISC	Remove and Relocate Meter	1	EA	\$ 4,000.00	\$ 4,000.00
3	MISC	Abandon Existing Service	1	EA	\$ 3,500.00	\$ 3,500.00
4	MISC	2" Reduced Pressure Backflow Preventer	1	EA	\$ 2,200.00	\$ 2,200.00
5	574	Tie-in existing line to the building	1	EA	\$ 3,500.00	\$ 3,500.00

6	MISC	2" Single Long Service	1	EA	\$ 4,500.00	\$ 4,500.00
7	MISC	6" Gate Valve	1	EA	\$ 4,450.00	\$ 4,450.00
8	564	24" X 6" Tee	478	LBS	\$ 17.05	\$ 8,149.90
9	574	Tie Ex. 6" Fireline with an Existing Double Backflow Preventor	1	EA	\$ 12,804.32	\$ 12,804.32
10	200	Potholing for Nearby Utility Location 0'-8' deep up to four hour duration	3	EA	\$ 825.00	\$ 2,475.00
		BUILDING 2 TYPICAL DETAIL FOR WATERLINE TIE INTO EXIST. WATER SERVICE/ STA 132+86				
1	MISC	Proposed water meter	1	EA	\$ 4,000.00	\$ 4,000.00
2	MISC	Remove and Relocate Meter	1	EA	\$ 4,000.00	\$ 4,000.00
3	MISC	Abandon Existing Service	1	EA	\$ 3,500.00	\$ 3,500.00
4	MISC	2" Reduced Pressure Backflow Preventer	1	EA	\$ 2,200.00	\$ 2,200.00
5	574	Tie-in existing line to the building	1	EA	\$ 3,500.00	\$ 3,500.00
6	MISC	2" Single Long Service	1	EA	\$ 4,500.00	\$ 4,500.00
7	MISC	6" Gate Valve	1	EA	\$ 4,450.00	\$ 4,450.00
8	564	24" X 6" Tee	478	LBS	\$ 17.05	\$ 8,149.90
9	574	Tie Ex. 6" Fireline with an Existing Double Backflow Preventor	1	EA	\$ 12,804.32	\$ 12,804.32
10	200	Potholing for Nearby Utility Location 0'-8' deep up to four hour duration	3	EA	\$ 825.00	\$ 2,475.00
		TOTAL WATERLINE 24" PVC C900 STATION 127+20 TO 138+40				\$ 908,106.65
		TOTAL				\$ 5,982,265.21

Contact Name: _____
Email: _____

Title: _____
Phone#: _____

Requested By: _____
Team Lead: _____

Exclusion:

- 1 Does Not Included Bypass or Point Repairs
- 2 Water to be provided by the City at no charge to Southern Trenchless, LLC.
- 3 Waste to be disposed of at City Wastewater Facility at no charge to Southern Trenchless Solutions, LLC.

Instructions

** Upon Receipt of Signed Proposal & Purchase Order we will begin to execute contract.

Signature: _____

Print Name: _____

Title: _____

*** Please Make Checks Payable To:

Southern Trenchless Solutions, LLC.
P.O. Box 8084
Weslaco, Texas 78599

