

October 9, 2024

City of Pflugerville Public Works Department  
 15500 Sun Light Near Way #B  
 Pflugerville, Texas, 78660

Attn: Jeff Dunsworth  
 Assistant Director Utility Engineering/City Engineer

Re: Secondary Colorado River Raw Water Line (SCR RWL) Package 4  
 FNI Project No. PFL22216  
 Recommendation of Award of Contract

Dear Mr. Dunsworth:

Proposals for the Secondary Colorado River Raw Water Line (SCR RWL) Project – Package 4 were received and opened by The City of Pflugerville (City) on September 5, 2024, at 2:00 pm. A total of six proposals were received from:

- BELT Construction of Texas, LLC
- Garney Companies, Inc.
- Harper Brothers Construction, LLC
- Mountain Cascade of Texas, LLC
- S.J. Louis Construction of Texas, Ltd.
- Thalle Construction Company, Inc.

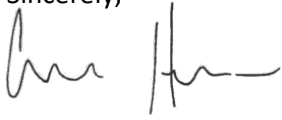
A summary of the proposal bid amounts including Base and Alternates is provided below:

Project Item Information	BELT	Garney	Harper Brothers	Mountain Cascade	S.J. Louis	Thalle
	Proposal Value	Proposal Value	Proposal Value	Proposal Value	Proposal Value	Proposal Value
TOTAL BASE BID PACKAGE 4 (STEEL PIPE)	\$35,326,497	\$36,137,102.35	\$43,060,619.59	\$34,710,451	\$33,763,015.68	\$33,632,15

Freese and Nichols, Inc. (FNI) and the City’s Selection Committee reviewed the submitted proposal documents in accordance with requirements included in Bidding and Contract Documents Section 01-2.0 “Instructions to Offerors” and conducted reference checks. After review of the proposals, BELT Construction of Texas, LLC, appears to be qualified and capable of performing the work for this project and shows to provide the best value to he City for this project. Based upon this information, FNI recommends that the City award the construction contract for Package 4 of this project to BELT Construction of Texas, LLC, including the total base bid for Package 4 with the steel pipe alternative for a total proposal amount of \$35,326,497.

If you have any questions concerning this recommendation, please contact me at 512-617-3125.

Sincerely,

A handwritten signature in black ink, appearing to read "Anne Hoskins". The signature is fluid and cursive, with a long horizontal stroke at the end.

Anne Carrel Hoskins, P.E.  
Project Manager  
Freese and Nichols, Inc.

Attachments  
Bid Tabulation

Bid Proposal Package 4		Offeror 1				Offeror 2				Offeror 3			
Offeror Name		Mountain Cascades				Thalle Construction Company				St Louis			
Section 1 - Direct Costs													
Alt	Description	Quantity	U/M	Unit Price	Total	Quantity	U/M	Unit Price	Total	Quantity	U/M	Unit Price	Total
	<b>J - Earthwork and Roadways</b>												
1	Mobilization (4%)	1	LS	\$ 1,000,000.00	\$ 1,000,000.00	1	LS	\$ 1,200,000.00	\$ 1,200,000.00	1	LS	\$ 1,000,000.00	\$ 1,000,000.00
2	Construction Staking	1	LS	\$ 80,000.00	\$ 80,000.00	1	LS	\$ 70,000.00	\$ 70,000.00	1	LS	\$ 60,000.00	\$ 60,000.00
3	Construction Survey	1	LS	\$ 5,000.00	\$ 5,000.00	1	LS	\$ 12,000.00	\$ 12,000.00	1	LS	\$ 40,000.00	\$ 40,000.00
4	Preparing ROW	60	AC	\$ 1,700.00	\$ 102,000.00	60	AC	\$ 6,900.00	\$ 414,000.00	60	AC	\$ 2,150.00	\$ 129,000.00
5	Flexible Base, 8"	1747	SY	\$ 30.00	\$ 52,410.00	1747	SY	\$ 30.00	\$ 52,410.00	1747	SY	\$ 34.00	\$ 59,398.00
6	Red Road Gravel Trail	128	SY	\$ 30.00	\$ 3,840.00	128	SY	\$ 77.00	\$ 9,856.00	128	SY	\$ 34.00	\$ 4,352.00
7	6 in. Concrete Pavement	645	SY	\$ 200.00	\$ 129,000.00	645	SY	\$ 295.00	\$ 190,275.00	645	SY	\$ 107.00	\$ 69,015.00
8	Traffic Control	18	MO	\$ 3,500.00	\$ 63,000.00	18	MO	\$ 2,200.00	\$ 39,600.00	18	MO	\$ 3,000.00	\$ 54,000.00
9	Channel Crossing Protection	393	SY	\$ 300.00	\$ 117,900.00	393	SY	\$ 285.00	\$ 112,005.00	393	SY	\$ 444.00	\$ 174,492.00
	<b>K - Environmental and Fencing</b>												
10	Rock Berm	823	LF	\$ 80.00	\$ 65,840.00	823	LF	\$ 80.00	\$ 65,840.00	823	LF	\$ 66.00	\$ 54,318.00
11	Topsoil and Seedbed Preparation	60	AC	\$ 750.00	\$ 45,000.00	60	AC	\$ 6,000.00	\$ 360,000.00	60	AC	\$ 5,520.00	\$ 331,200.00
12	Native Seeding for Erosion Control Method, Hydraulic Planting	60	AC	\$ 9,000.00	\$ 540,000.00	60	AC	\$ 4,900.00	\$ 294,000.00	60	AC	\$ 3,300.00	\$ 198,000.00
13	Protective Fencing Type A Chain Link Fence (Typical Application - high damage potential)	759	LF	\$ 13.00	\$ 9,867.00	759	LF	\$ 10.00	\$ 7,590.00	759	LF	\$ 5.50	\$ 4,174.50
14	Stabilized Construction Entrance	7	EA	\$ 3,000.00	\$ 21,000.00	7	EA	\$ 3,000.00	\$ 21,000.00	7	EA	\$ 5,000.00	\$ 35,000.00
15	Silt Fence for Erosion Control	50149	LF	\$ 2.00	\$ 100,298.00	50149	LF	\$ 2.00	\$ 100,298.00	50149	LF	\$ 5.50	\$ 275,819.50
16	Mulch Sock	5471	LF	\$ 7.00	\$ 38,297.00	5471	LF	\$ 5.00	\$ 27,355.00	5471	LF	\$ 10.50	\$ 57,445.50
17	Prepare and Implement Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$ 3,000.00	\$ 3,000.00	1	LS	\$ 80,000.00	\$ 80,000.00	1	LS	\$ 12,300.00	\$ 12,300.00
18	Chain Link Fence	3171	LF	\$ 18.00	\$ 57,078.00	3171	LF	\$ 95.00	\$ 301,245.00	3171	LF	\$ 45.00	\$ 142,695.00
19	Barbed Wire Fence	244	LF	\$ 15.00	\$ 3,660.00	244	LF	\$ 45.00	\$ 10,980.00	244	LF	\$ 10.00	\$ 2,440.00
20	Steel Pipe Vehicular Swing Gate, 16 Foot. x 5 Foot.	7	EA	\$ 6,500.00	\$ 45,500.00	7	EA	\$ 10,500.00	\$ 73,500.00	7	EA	\$ 8,500.00	\$ 59,500.00
21	Metal Guardrail for Existing Outfall Structure	19	LF	\$ 85.00	\$ 1,615.00	19	LF	\$ 555.00	\$ 10,545.00	19	LF	\$ 395.00	\$ 7,505.00
	<b>L - Pipeline Appurtenances</b>												
22	Valves, Gate Valve Type, 42 in. Dia.	15	EA	\$ 140,000.00	\$ 2,100,000.00	15	EA	\$ 135,000.00	\$ 2,025,000.00	15	EA	\$ 140,700.00	\$ 2,110,500.00
23	Valves, Gate Valve Type, 36 in. Dia.	1	EA	\$ 100,000.00	\$ 100,000.00	1	EA	\$ 101,000.00	\$ 101,000.00	1	EA	\$ 138,700.00	\$ 138,700.00
24	Valves, Gate Valve Type, 30 in. Dia.	2	EA	\$ 75,000.00	\$ 150,000.00	2	EA	\$ 50,000.00	\$ 100,000.00	2	EA	\$ 59,500.00	\$ 119,000.00
25	Blowoff Valve Assemblies - Type A	6	EA	\$ 10,000.00	\$ 60,000.00	6	EA	\$ 22,000.00	\$ 132,000.00	6	EA	\$ 37,600.00	\$ 225,600.00
26	Blowoff Valve Assemblies - Type B	3	EA	\$ 33,000.00	\$ 99,000.00	3	EA	\$ 39,000.00	\$ 117,000.00	3	EA	\$ 43,550.00	\$ 130,650.00
27	Automatic Combination Air/Vacuum Release Valve Assembly, 4" Diameter	16	EA	\$ 50,000.00	\$ 800,000.00	16	EA	\$ 80,000.00	\$ 1,280,000.00	16	EA	\$ 92,150.00	\$ 1,474,400.00
28	Connect to Existing 42" Pipeline - Package 3	1	LS	\$ 50,000.00	\$ 50,000.00	1	LS	\$ 8,000.00	\$ 8,000.00	1	LS	\$ 89,900.00	\$ 89,900.00
29	Trench Excavation Safety Protective Systems (all depths)	24498	LF	\$ 1.00	\$ 24,498.00	24498	LF	\$ 1.00	\$ 24,498.00	24498	LF	\$ 0.01	\$ 244.98
30	Impressed Current Cathodic Protection Rectifier	3	EA	\$ 110,000.00	\$ 330,000.00	3	EA	\$ 88,000.00	\$ 264,000.00	3	EA	\$ 70,000.00	\$ 210,000.00
31	Test Stations w/ Concrete Boxes	38	EA	\$ 2,000.00	\$ 76,000.00	38	EA	\$ 4,700.00	\$ 178,600.00	38	EA	\$ 1,700.00	\$ 64,600.00
32	Impressed Current Anodes	30	EA	\$ 12,000.00	\$ 360,000.00	30	EA	\$ 2,500.00	\$ 75,000.00	30	EA	\$ 7,500.00	\$ 225,000.00
33	8# AWG HMWPE (Pipe Test Lead)	1100	LF	\$ 4.00	\$ 4,400.00	1100	LF	\$ 0.60	\$ 660.00	1100	LF	\$ 1.00	\$ 1,100.00
34	8# AWG IITS (Pipe Test Lead)	100	LF	\$ 4.00	\$ 400.00	100	LF	\$ 0.60	\$ 60.00	100	LF	\$ 1.00	\$ 100.00
35	Continuity Testing of Existing C303 Pipeline	1	LS	\$ 30,000.00	\$ 30,000.00	1	LS	\$ 85,000.00	\$ 85,000.00	1	LS	\$ 25,000.00	\$ 25,000.00
36	Exothermic Welds, Handy Caps, Primer, and Petrolatum Tape	1	LS	\$ 100,000.00	\$ 100,000.00	1	LS	\$ 36,000.00	\$ 36,000.00	1	LS	\$ 200,000.00	\$ 200,000.00
37	Cathodic Protection Rectifier - Installation, QA Testing, and Training	1	EA	\$ 100,000.00	\$ 100,000.00	1	EA	\$ 85,000.00	\$ 85,000.00	1	EA	\$ 30,000.00	\$ 30,000.00
	<b>O - Allowance</b>												
38	Joint Bonding Existing C303 Pipeline - 0 to 10 feet of cover	20	EA	\$ 1,000.00	\$ 20,000.00	20	EA	\$ 2,000.00	\$ 40,000.00	20	EA	\$ 3,250.00	\$ 65,000.00
39	Joint Bonding Existing C303 Pipeline - Greater than 10 feet of cover	20	EA	\$ 1,000.00	\$ 20,000.00	20	EA	\$ 3,000.00	\$ 60,000.00	20	EA	\$ 5,750.00	\$ 115,000.00
40	Test Stations w/ Concrete Boxes & Installation - Existing C303 Pipeline	40	EA	\$ 1,500.00	\$ 60,000.00	40	EA	\$ 3,500.00	\$ 140,000.00	40	EA	\$ 6,250.00	\$ 250,000.00
41	City of Austin Traffic Control Plan (TCP) Review Fees	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 1,500.00	\$ 1,500.00
	<b>Add or Deduct (Package 4 DI)</b>												
42	Add or Deduct (Package 4 DI)	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -
	<b>M - Base Bid - Ductile Iron Pipe with Steel Pipe Crossings</b>												
43	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (East Howard Lane)	155	LF	\$ 3,500.00	\$ 542,500.00	155	LF	\$ 5,000.00	\$ 775,000.00	155	LF	\$ 4,075.00	\$ 631,625.00
44	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Gregg Lane)	58	LF	\$ 4,700.00	\$ 272,600.00	58	LF	\$ 5,000.00	\$ 290,000.00	58	LF	\$ 4,235.00	\$ 245,630.00
45	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Killingsworth Lane)	81	LF	\$ 4,300.00	\$ 348,300.00	81	LF	\$ 5,000.00	\$ 405,000.00	81	LF	\$ 3,940.00	\$ 319,140.00

46	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (East Pecan Street)	144	LF	\$ 3,400.00	\$ 489,600.00	144	LF	\$ 5,000.00	\$ 720,000.00	144	LF	\$ 4,075.00	\$ 586,800.00
47	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (East Pflugerville Parkway)	110	LF	\$ 3,500.00	\$ 385,000.00	110	LF	\$ 5,000.00	\$ 550,000.00	110	LF	\$ 6,440.00	\$ 708,400.00
48	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (Unnamed Creek Crossing at STA 559+04)	80	LF	\$ 3,600.00	\$ 288,000.00	80	LF	\$ 5,000.00	\$ 400,000.00	80	LF	\$ 6,970.00	\$ 557,600.00
49	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (Gilleland Creek Crossing)	95	LF	\$ 3,500.00	\$ 332,500.00	95	LF	\$ 7,000.00	\$ 665,000.00	95	LF	\$ 6,950.00	\$ 660,250.00
50	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (North East Metro)	120	LF	\$ 3,900.00	\$ 468,000.00	120	LF	\$ 5,000.00	\$ 600,000.00	120	LF	\$ 3,540.00	\$ 424,800.00
51	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Drainage Feature Crossing at STA 678+03)	210	LF	\$ 11,000.00	\$ 2,310,000.00	210	LF	\$ 6,500.00	\$ 1,365,000.00	210	LF	\$ 7,260.00	\$ 1,524,600.00
52	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (State Highway 130)	674	LF	\$ 7,000.00	\$ 4,718,000.00	674	LF	\$ 5,500.00	\$ 3,707,000.00	674	LF	\$ 5,085.00	\$ 3,427,290.00
53	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (Wilbarger Creek Crossing)	101	LF	\$ 3,500.00	\$ 353,500.00	101	LF	\$ 5,000.00	\$ 505,000.00	101	LF	\$ 4,550.00	\$ 459,550.00
54	66-inch Dia. Min. Steel Casing or Liner Plate by Open Cut Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Wells Branch Parkway)	431	LF	\$ 2,000.00	\$ 862,000.00	431	LF	\$ 1,500.00	\$ 646,500.00	431	LF	\$ 2,120.00	\$ 913,720.00
55	Connect to existing 30" AWWA C303 pipeline at East Pflugerville Parkway and install all fitting and appurtenances as indicated in drawings and specifications	1	LS	\$ 90,000.00	\$ 90,000.00	1	LS	\$ 97,000.00	\$ 97,000.00	1	LS	\$ 92,000.00	\$ 92,000.00
56	Pipe, 30 in. Dia. Ductile Iron Pressure Class 250 by Open Cut (all depths), including Excavation and Backfill. (Wells Branch Parkway Crossing)	237	LF	\$ 1,200.00	\$ 284,400.00	237	LF	\$ 1,070.00	\$ 253,590.00	237	LF	\$ 737.00	\$ 174,669.00
57	Pipe, 30 in. Dia. Ductile Iron Pressure Class 250 Carrier Pipe and 48-inch Dia. Min. Steel Casing by Open Cut (all depths), and Installation Materials, including Excavation and Backfill. (Wells Branch Parkway Crossing)	240	LF	\$ 1,300.00	\$ 312,000.00	240	LF	\$ 1,410.00	\$ 338,400.00	240	LF	\$ 2,590.00	\$ 621,600.00
58	Pipe, 30 in. Dia. Ductile Iron Pressure Class 150, by Open Cut (all depths), including Excavation and Backfill. (East Pflugerville Parkway)	116	LF	\$ 1,300.00	\$ 150,800.00	116	LF	\$ 995.00	\$ 115,420.00	116	LF	\$ 445.00	\$ 51,620.00
59	Pipe, 42 in. Dia. Ductile Iron Pressure Class 150 by Open Cut (all depths), including Excavation and Backfill.	22132	LF	\$ 1,000.00	\$ 22,132,000.00	22132	LF	\$ 900.00	\$ 19,918,800.00	22132	LF	\$ 856.20	\$ 18,949,418.40
60	Pipe, 42 in. Dia. Polyurethane Coated Steel Pressure Class 150 by Open Cut (all depths), including Excavation and Backfill.	1819	LF	\$ 840.00	\$ 1,527,960.00	1819	LF	\$ 850.00	\$ 1,546,150.00	1819	LF	\$ 856.20	\$ 1,557,427.80
61	Specialty Shoring for Limited Construction Space	1	LS	\$ 9,600.00	\$ 9,600.00	1	LS	\$ 420,000.00	\$ 420,000.00	1	LS	\$ 100,000.00	\$ 100,000.00
62	Outfall Structure	1	LS	\$ 512,000.00	\$ 512,000.00	1	LS	\$ 200,000.00	\$ 200,000.00	1	LS	\$ 145,000.00	\$ 145,000.00
63	Pig Retrieval Station - Ductile Iron	1	LS	\$ 374,000.00	\$ 374,000.00	1	LS	\$ 650,000.00	\$ 650,000.00	1	LS	\$ 562,500.00	\$ 562,500.00
Add or Deduct (Package 4 Steel)													
64	Add or Deduct (Package 4 Steel)	1	LS	\$ (2,849,403.00)	\$ (2,849,403.00)	1	LS	\$ (300,000.00)	\$ (300,000.00)	1	LS	\$ -	\$ -
N - Alternate Bid - Steel Pipe													
65	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (East Howard Lane)	155	LF	\$ 3,227.00	\$ 500,185.00	155	LF	\$ 4,400.00	\$ 682,000.00	155	LF	\$ 3,505.00	\$ 543,275.00
66	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Gregg Lane)	58	LF	\$ 3,485.00	\$ 202,130.00	58	LF	\$ 4,400.00	\$ 255,200.00	58	LF	\$ 4,235.00	\$ 245,630.00
67	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Killingsworth Lane)	81	LF	\$ 3,360.00	\$ 272,160.00	81	LF	\$ 4,400.00	\$ 356,400.00	81	LF	\$ 3,940.00	\$ 319,140.00

68	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (East Pecan Street)	144	LF	\$	3,227.00	\$	464,688.00	144	LF	\$	4,400.00	\$	633,600.00	144	LF	\$	3,510.00	\$	505,440.00
69	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (East Pflugerville Parkway)	110	LF	\$	3,297.00	\$	362,670.00	110	LF	\$	4,400.00	\$	484,000.00	110	LF	\$	5,880.00	\$	646,800.00
70	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Unnamed Creek Crossing at STA 559+04)	80	LF	\$	3,348.00	\$	267,840.00	80	LF	\$	4,400.00	\$	352,000.00	80	LF	\$	6,365.00	\$	509,200.00
71	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Gilleland Creek Crossing)	95	LF	\$	3,320.00	\$	315,400.00	95	LF	\$	7,500.00	\$	712,500.00	95	LF	\$	6,270.00	\$	595,650.00
72	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (North East Metro)	120	LF	\$	3,250.00	\$	390,000.00	120	LF	\$	4,400.00	\$	528,000.00	120	LF	\$	3,540.00	\$	424,800.00
73	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Drainage Feature Crossing at STA 678+03)	210	LF	\$	10,981.00	\$	2,306,010.00	210	LF	\$	7,000.00	\$	1,470,000.00	210	LF	\$	7,260.00	\$	1,524,600.00
74	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (State Highway 130)	674	LF	\$	6,612.00	\$	4,456,488.00	674	LF	\$	4,400.00	\$	2,965,600.00	674	LF	\$	5,085.00	\$	3,427,290.00
75	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Wilbarger Creek Crossing)	101	LF	\$	9,853.00	\$	995,153.00	101	LF	\$	4,400.00	\$	444,400.00	101	LF	\$	3,880.00	\$	391,880.00
76	66-inch Dia. Min. Steel Casing or Liner Plate by Open Cut Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Wells Branch Parkway)	431	LF	\$	1,855.00	\$	799,505.00	431	LF	\$	1,630.00	\$	702,530.00	431	LF	\$	2,120.00	\$	913,720.00
77	Connect to existing 30" AWWA C303 pipeline at East Pflugerville Parkway and install all fitting and appurtenances as indicated in drawings and specifications	1	LS	\$	87,600.00	\$	87,600.00	1	LS	\$	121,000.00	\$	121,000.00	1	LS	\$	92,000.00	\$	92,000.00
78	Pipe, 30 in. Dia. Polyurethane Coated Steel Pressure Class 250 by Open Cut (all depths), including Excavation and Backfill. (Wells Branch Parkway Crossing)	237	LF	\$	1,270.00	\$	300,990.00	237	LF	\$	1,055.00	\$	250,035.00	237	LF	\$	1,445.00	\$	342,465.00
79	Pipe, 30 in. Dia. Polyurethane Coated Steel Pressure Class 250 Carrier Pipe and 48-inch Dia. Min. Steel Casing by Open Cut (all depths), and Installation Materials, including Excavation and Backfill. (Wells Branch Parkway Crossing)	240	LF	\$	1,470.00	\$	352,800.00	240	LF	\$	1,510.00	\$	362,400.00	240	LF	\$	2,075.00	\$	498,000.00
80	Pipe, 30 in. Dia. Polyurethane Coated Steel Pressure Class 150, by Open Cut (all depths), including Excavation and Backfill. (East Pflugerville Parkway)	116	LF	\$	850.00	\$	98,600.00	116	LF	\$	840.00	\$	97,440.00	116	LF	\$	1,445.00	\$	167,620.00
81	Pipe, 42 in. Dia. Polyurethane Coated Steel Pressure Class 150 by Open Cut (all depths), including Excavation and Backfill.	23951	LF	\$	735.00	\$	17,603,985.00	23951	LF	\$	587.00	\$	14,059,237.00	23951	LF	\$	566.20	\$	13,561,056.20
82	Specialty Shoring for Limited Construction Space	1	LS	\$	9,000.00	\$	9,000.00	1	LS	\$	400,000.00	\$	400,000.00	1	LS	\$	100,000.00	\$	100,000.00
83	Outfall Structure	1	LS	\$	185,500.00	\$	185,500.00	1	LS	\$	250,000.00	\$	250,000.00	1	LS	\$	145,000.00	\$	145,000.00
84	Pig Retrieval Station - AWWA C200 Steel Pipe	1	LS	\$	619,047.00	\$	619,047.00	1	LS	\$	600,000.00	\$	600,000.00	1	LS	\$	562,500.00	\$	562,500.00
<b>CONSTRUCTION BASE PRICE PROPOSAL TOTAL</b>																			
85	Bonds																		
86	Taxes (non-permanent material)																		
87	<b>Base Bid</b>																		
88	<b>Base Bid - Ductile Iron Pipe With Steel Pipe Crossings</b>																		
<b>Section 2 - Alternatives &amp; Value Engineering</b>																			
<b>Alt</b>	<b>Description</b>	<b>Quantity</b>	<b>U/M</b>	<b>Unit Price</b>	<b>Total</b>	<b>Quantity</b>	<b>U/M</b>	<b>Unit Price</b>	<b>Total</b>	<b>Quantity</b>	<b>U/M</b>	<b>Unit Price</b>	<b>Total</b>						
1	Alt Bid - Steel Pipe	1	LS	\$	27,740,348.00	1	LS	\$	25,426,342.00	1	LS	\$	25,516,066.20						
2	A/D Pkg 2 & 3 DI	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-						
3	A/D Pkg 2 & 3 Steel	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-						
4	A/D Pkg 3 & 4 DI	1	LS	\$	-	1	LS	\$	(516,000.00)	1	LS	\$	(500,000.00)						
5	A/D Pkg 3 & 4 Steel	1	LS	\$	(500,000.00)	1	LS	\$	(516,000.00)	1	LS	\$	(500,000.00)						
6	A/D Pkg 2, 3 & 4 DI	1	LS	\$	-	1	LS	\$	(516,000.00)	1	LS	\$	-						
7	A/D Pkg 2,3 & 4 Steel	1	LS	\$	-	1	LS	\$	(516,000.00)	1	LS	\$	-						
<b>TOTAL BASE BID (DUCTILE IRON, NO DEDUCTIONS)</b>					<b>\$43,732,863.00</b>	<b>\$42,373,677.00</b>					<b>\$40,960,589.68</b>								
<b>TOTAL ALT BID (STEEL PIPE, NO DEDUCTIONS)</b>					<b>\$34,710,451.00</b>	<b>\$33,632,159.00</b>					<b>\$33,763,015.68</b>								

Bid Proposal Package 4		Offeror 4				Offeror 5				Offeror 6			
Offeror Name		Harper Brothers				Garney Construction				BELT Construction			
Section 1 - Direct Costs													
Alt	Description	Quantity	U/M	Unit Price	Total	Quantity	U/M	Unit Price	Total	Quantity	U/M	Unit Price	Total
<b>J - Earthwork and Roadways</b>													
1	Mobilization (4%)	1	LS	\$ 1,800,000.00	\$ 1,800,000.00	1	LS	\$ 1,489,000.00	\$ 1,489,000.00	1	LS	\$ 1,400,000.00	\$ 1,400,000.00
2	Construction Staking	1	LS	\$ 142,500.00	\$ 142,500.00	1	LS	\$ 150,000.00	\$ 150,000.00	1	LS	\$ 41,000.00	\$ 41,000.00
3	Construction Survey	1	LS	\$ 114,000.00	\$ 114,000.00	1	LS	\$ 75,000.00	\$ 75,000.00	1	LS	\$ 41,000.00	\$ 41,000.00
4	Preparing ROW	60	AC	\$ 10,000.00	\$ 600,000.00	60	AC	\$ 8,000.00	\$ 480,000.00	60	AC	\$ 36,000.00	\$ 2,160,000.00
5	Flexible Base, 8"	1747	SY	\$ 14.00	\$ 24,458.00	1747	SY	\$ 28.00	\$ 48,916.00	1747	SY	\$ 42.00	\$ 73,374.00
6	Red Road Gravel Trail	128	SY	\$ 56.00	\$ 7,168.00	128	SY	\$ 14.00	\$ 1,792.00	128	SY	\$ 40.00	\$ 5,120.00
7	6 in. Concrete Pavement	645	SY	\$ 86.00	\$ 55,470.00	645	SY	\$ 350.00	\$ 225,750.00	645	SY	\$ 150.00	\$ 96,750.00
8	Traffic Control	18	MO	\$ 20,000.00	\$ 360,000.00	18	MO	\$ 13,000.00	\$ 234,000.00	18	MO	\$ 2,000.00	\$ 36,000.00
9	Channel Crossing Protection	393	SY	\$ 130.00	\$ 51,090.00	393	SY	\$ 200.00	\$ 78,600.00	393	SY	\$ 500.00	\$ 196,500.00
<b>K - Environmental and Fencing</b>													
10	Rock Berm	823	LF	\$ 83.00	\$ 68,309.00	823	LF	\$ 87.00	\$ 71,601.00	823	LF	\$ 75.00	\$ 61,725.00
11	Topsoil and Seedbed Preparation	60	AC	\$ 3,287.00	\$ 197,220.00	60	AC	\$ 751.00	\$ 45,060.00	60	AC	\$ 2,000.00	\$ 120,000.00
12	Native Seeding for Erosion Control Method, Hydraulic Planting	60	AC	\$ 5,574.00	\$ 334,440.00	60	AC	\$ 3,600.00	\$ 216,000.00	60	AC	\$ 4,000.00	\$ 240,000.00
13	Protective Fencing Type A Chain Link Fence (Typical Application - high damage potential)	759	LF	\$ 63.00	\$ 47,817.00	759	LF	\$ 70.00	\$ 53,130.00	759	LF	\$ 9.00	\$ 6,831.00
14	Stabilized Construction Entrance	7	EA	\$ 6,680.00	\$ 46,760.00	7	EA	\$ 5,000.00	\$ 35,000.00	7	EA	\$ 2,500.00	\$ 17,500.00
15	Silt Fence for Erosion Control	50149	LF	\$ 5.50	\$ 275,819.50	50149	LF	\$ 5.00	\$ 250,745.00	50149	LF	\$ 2.00	\$ 100,298.00
16	Mulch Sock	5471	LF	\$ 10.00	\$ 54,710.00	5471	LF	\$ 15.00	\$ 82,065.00	5471	LF	\$ 5.00	\$ 27,355.00
17	Prepare and Implement Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$ 19,750.00	\$ 19,750.00	1	LS	\$ 100,000.00	\$ 100,000.00	1	LS	\$ 2,500.00	\$ 2,500.00
18	Chain Link Fence	3171	LF	\$ 44.00	\$ 139,524.00	3171	LF	\$ 50.00	\$ 158,550.00	3171	LF	\$ 44.00	\$ 139,524.00
19	Barbed Wire Fence	244	LF	\$ 9.55	\$ 2,330.20	244	LF	\$ 11.00	\$ 2,684.00	244	LF	\$ 10.00	\$ 2,440.00
20	Steel Pipe Vehicular Swing Gate, 16 Foot. x 5 Foot.	7	EA	\$ 8,275.00	\$ 57,925.00	7	EA	\$ 8,900.00	\$ 62,300.00	7	EA	\$ 8,300.00	\$ 58,100.00
21	Metal Guardrail for Existing Outfall Structure	19	LF	\$ 200.00	\$ 3,800.00	19	LF	\$ 250.00	\$ 4,750.00	19	LF	\$ 400.00	\$ 7,600.00
<b>L - Pipeline Appurtenances</b>													
22	Valves, Gate Valve Type, 42 in. Dia.	15	EA	\$ 110,250.00	\$ 1,653,750.00	15	EA	\$ 162,000.00	\$ 2,430,000.00	15	EA	\$ 138,000.00	\$ 2,070,000.00
23	Valves, Gate Valve Type, 36 in. Dia.	1	EA	\$ 89,000.00	\$ 89,000.00	1	EA	\$ 125,000.00	\$ 125,000.00	1	EA	\$ 104,300.00	\$ 104,300.00
24	Valves, Gate Valve Type, 30 in. Dia.	2	EA	\$ 58,100.00	\$ 116,200.00	2	EA	\$ 136,000.00	\$ 272,000.00	2	EA	\$ 76,000.00	\$ 152,000.00
25	Blowoff Valve Assemblies - Type A	6	EA	\$ 17,870.00	\$ 107,220.00	6	EA	\$ 45,000.00	\$ 270,000.00	6	EA	\$ 27,000.00	\$ 162,000.00
26	Blowoff Valve Assemblies - Type B	3	EA	\$ 23,650.00	\$ 70,950.00	3	EA	\$ 35,000.00	\$ 105,000.00	3	EA	\$ 36,000.00	\$ 108,000.00
27	Automatic Combination Air/Vacuum Release Valve Assembly, 4" Diameter	16	EA	\$ 69,850.00	\$ 1,117,600.00	16	EA	\$ 90,000.00	\$ 1,440,000.00	16	EA	\$ 83,000.00	\$ 1,328,000.00
28	Connect to Existing 42" Pipeline - Package 3	1	LS	\$ 330,000.00	\$ 330,000.00	1	LS	\$ 45,000.00	\$ 45,000.00	1	LS	\$ 167,000.00	\$ 167,000.00
29	Trench Excavation Safety Protective Systems (all depths)	24498	LF	\$ 5.00	\$ 122,490.00	24498	LF	\$ 1.00	\$ 24,498.00	24498	LF	\$ 1.00	\$ 24,498.00
30	Impressed Current Cathodic Protection Rectifier	3	EA	\$ 50,000.00	\$ 150,000.00	3	EA	\$ 35,000.00	\$ 105,000.00	3	EA	\$ 31,000.00	\$ 93,000.00
31	Test Stations w/ Concrete Boxes	38	EA	\$ 1,000.00	\$ 38,000.00	38	EA	\$ 1,500.00	\$ 57,000.00	38	EA	\$ 4,400.00	\$ 167,200.00
32	Impressed Current Anodes	30	EA	\$ 1,000.00	\$ 30,000.00	30	EA	\$ 3,800.00	\$ 114,000.00	30	EA	\$ 3,700.00	\$ 111,000.00
33	8# AWG HMWPE (Pipe Test Lead)	1100	LF	\$ 91.00	\$ 100,100.00	1100	LF	\$ 7.00	\$ 7,700.00	1100	LF	\$ 9.00	\$ 9,900.00
34	8# AWG IUTS (Pipe Test Lead)	100	LF	\$ 100.00	\$ 10,000.00	100	LF	\$ 7.00	\$ 700.00	100	LF	\$ 9.00	\$ 900.00
35	Continuity Testing of Existing C303 Pipeline	1	LS	\$ 50,000.00	\$ 50,000.00	1	LS	\$ 50,000.00	\$ 50,000.00	1	LS	\$ 34,000.00	\$ 34,000.00
36	Exothermic Welds, Handy Caps, Primer, and Petrolatum Tape	1	LS	\$ 47,500.00	\$ 47,500.00	1	LS	\$ 25,000.00	\$ 25,000.00	1	LS	\$ 14,000.00	\$ 14,000.00
37	Cathodic Protection Rectifier - Installation, QA Testing, and Training	1	EA	\$ 100,000.00	\$ 100,000.00	1	EA	\$ 150,000.00	\$ 150,000.00	1	EA	\$ 20,000.00	\$ 20,000.00
<b>O - Allowance</b>													
38	Joint Bonding Existing C303 Pipeline - 0 to 10 feet of cover	20	EA	\$ 4,200.00	\$ 84,000.00	20	EA	\$ 1,900.00	\$ 38,000.00	20	EA	\$ 4,000.00	\$ 80,000.00
39	Joint Bonding Existing C303 Pipeline - Greater than 10 feet of cover	20	EA	\$ 6,070.00	\$ 121,400.00	20	EA	\$ 1,600.00	\$ 32,000.00	20	EA	\$ 5,000.00	\$ 100,000.00
40	Test Stations w/ Concrete Boxes & Installation - Existing C303 Pipeline	40	EA	\$ 6,000.00	\$ 240,000.00	40	EA	\$ 1,600.00	\$ 64,000.00	40	EA	\$ 3,300.00	\$ 132,000.00
41	City of Austin Traffic Control Plan (TCP) Review Fees	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 1,500.00	\$ 1,500.00
<b>Add or Deduct (Package 4 DI)</b>													
42	Add or Deduct (Package 4 DI)	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ 724,817.00	\$ 724,817.00
<b>M - Base Bid - Ductile Iron Pipe with Steel Pipe Crossings</b>													
43	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (East Howard Lane)	155	LF	\$ 4,200.00	\$ 651,000.00	155	LF	\$ 2,900.00	\$ 449,500.00	155	LF	\$ 3,300.00	\$ 511,500.00
44	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Gregg Lane)	58	LF	\$ 6,070.00	\$ 352,060.00	58	LF	\$ 3,300.00	\$ 191,400.00	58	LF	\$ 3,800.00	\$ 220,400.00
45	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Killingsworth Lane)	81	LF	\$ 6,000.00	\$ 486,000.00	81	LF	\$ 3,300.00	\$ 267,300.00	81	LF	\$ 3,600.00	\$ 291,600.00
46	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (East Pecan Street)	144	LF	\$ 4,130.00	\$ 594,720.00	144	LF	\$ 4,700.00	\$ 676,800.00	144	LF	\$ 3,400.00	\$ 489,600.00
47	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (East Pflugerville Parkway)	110	LF	\$ 5,165.00	\$ 568,150.00	110	LF	\$ 4,800.00	\$ 528,000.00	110	LF	\$ 6,300.00	\$ 693,000.00

48	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (Unnamed Creek Crossing at STA 559+04)	80	LF	\$ 5,250.00	\$ 420,000.00	80	LF	\$ 3,450.00	\$ 276,000.00	80	LF	\$ 7,500.00	\$ 600,000.00
49	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (Gilleland Creek Crossing)	95	LF	\$ 4,232.00	\$ 402,040.00	95	LF	\$ 3,310.00	\$ 314,450.00	95	LF	\$ 6,800.00	\$ 646,000.00
50	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (North East Metro)	120	LF	\$ 4,400.00	\$ 528,000.00	120	LF	\$ 5,600.00	\$ 672,000.00	120	LF	\$ 6,000.00	\$ 720,000.00
51	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Drainage Feature Crossing at STA 678+03)	210	LF	\$ 12,000.00	\$ 2,520,000.00	210	LF	\$ 8,400.00	\$ 1,764,000.00	210	LF	\$ 7,500.00	\$ 1,575,000.00
52	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (State Highway 130)	674	LF	\$ 6,655.00	\$ 4,485,470.00	674	LF	\$ 7,000.00	\$ 4,718,000.00	674	LF	\$ 6,300.00	\$ 4,246,200.00
53	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Ductile Iron Pressure Class 150 Carrier Pipe and Installation Materials (Wilbarger Creek Crossing)	101	LF	\$ 5,000.00	\$ 505,000.00	101	LF	\$ 4,300.00	\$ 434,300.00	101	LF	\$ 6,400.00	\$ 646,400.00
54	66-inch Dia. Min. Steel Casing or Liner Plate by Open Cut Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Wells Branch Parkway)	431	LF	\$ 2,600.00	\$ 1,120,600.00	431	LF	\$ 1,670.00	\$ 719,770.00	431	LF	\$ 4,100.00	\$ 1,767,100.00
55	Connect to existing 30" AWWA C303 pipeline at East Pflugerville Parkway and install all fitting and appurtenances as indicated in drawings and specifications	1	LS	\$ 150,000.00	\$ 150,000.00	1	LS	\$ 1,000.00	\$ 1,000.00	1	LS	\$ 50,000.00	\$ 50,000.00
56	Pipe, 30 in. Dia. Ductile Iron Pressure Class 250 by Open Cut (all depths), including Excavation and Backfill. (Wells Branch Parkway Crossing)	237	LF	\$ 700.00	\$ 165,900.00	237	LF	\$ 301.93	\$ 71,557.41	237	LF	\$ 600.00	\$ 142,200.00
57	Pipe, 30 in. Dia. Ductile Iron Pressure Class 250 Carrier Pipe and 48-inch Dia. Min. Steel Casing by Open Cut (all depths), and Installation Materials, including Excavation and Backfill. (Wells Branch Parkway Crossing)	240	LF	\$ 1,535.00	\$ 368,400.00	240	LF	\$ 301.93	\$ 72,463.20	240	LF	\$ 1,500.00	\$ 360,000.00
58	Pipe, 30 in. Dia. Ductile Iron Pressure Class 150, by Open Cut (all depths), including Excavation and Backfill. (East Pflugerville Parkway)	116	LF	\$ 750.00	\$ 87,000.00	116	LF	\$ 1,110.83	\$ 128,856.28	116	LF	\$ 1,100.00	\$ 127,600.00
59	Pipe, 42 in. Dia. Ductile Iron Pressure Class 150 by Open Cut (all depths), including Excavation and Backfill.	22132	LF	\$ 1,055.00	\$ 23,349,260.00	22132	LF	\$ 1,232.69	\$ 27,281,895.08	22132	LF	\$ 807.00	\$ 17,860,524.00
60	Pipe, 42 in. Dia. Polyurethane Coated Steel Pressure Class 150 by Open Cut (all depths), including Excavation and Backfill.	1819	LF	\$ 965.00	\$ 1,755,335.00	1819	LF	\$ 1,232.69	\$ 2,242,263.11	1819	LF	\$ 689.00	\$ 1,253,291.00
61	Specialty Shoring for Limited Construction Space	1	LS	\$ 30,000.00	\$ 30,000.00	1	LS	\$ 30,000.00	\$ 30,000.00	1	LS	\$ 30,000.00	\$ 30,000.00
62	Outfall Structure	1	LS	\$ 60,000.00	\$ 60,000.00	1	LS	\$ 60,000.00	\$ 60,000.00	1	LS	\$ 48,000.00	\$ 48,000.00
63	Pig Retrieval Station - Ductile Iron	1	LS	\$ 200,000.00	\$ 200,000.00	1	LS	\$ 1,325,000.00	\$ 1,325,000.00	1	LS	\$ 860,000.00	\$ 860,000.00
Add or Deduct (Package 4 Steel)													
64	Add or Deduct (Package 4 Steel)	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ (7,524,833.00)	\$ (7,524,833.00)
N - Alternate Bid - Steel Pipe													
65	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (East Howard Lane)	155	LF	\$ 3,995.00	\$ 619,225.00	155	LF	\$ 2,500.00	\$ 387,500.00	155	LF	\$ 3,300.00	\$ 511,500.00
66	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Gregg Lane)	58	LF	\$ 6,400.00	\$ 371,200.00	58	LF	\$ 4,800.00	\$ 278,400.00	58	LF	\$ 3,800.00	\$ 220,400.00
67	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Killingsworth Lane)	81	LF	\$ 5,760.00	\$ 466,560.00	81	LF	\$ 3,800.00	\$ 307,800.00	81	LF	\$ 3,600.00	\$ 291,600.00
68	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (East Pecan Street)	144	LF	\$ 4,000.00	\$ 576,000.00	144	LF	\$ 3,750.00	\$ 540,000.00	144	LF	\$ 3,400.00	\$ 489,600.00
69	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (East Pflugerville Parkway)	110	LF	\$ 5,200.00	\$ 572,000.00	110	LF	\$ 3,650.00	\$ 401,500.00	110	LF	\$ 6,300.00	\$ 693,000.00
70	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Unnamed Creek Crossing at STA 559+04)	80	LF	\$ 5,020.00	\$ 401,600.00	80	LF	\$ 3,760.00	\$ 300,800.00	80	LF	\$ 7,500.00	\$ 600,000.00
71	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Gilleland Creek Crossing)	95	LF	\$ 6,400.00	\$ 608,000.00	95	LF	\$ 3,350.00	\$ 318,250.00	95	LF	\$ 6,800.00	\$ 646,000.00

72	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (North East Metro)	120	LF	\$ 4,255.00	\$ 510,600.00	120	LF	\$ 3,650.00	\$ 438,000.00	120	LF	\$ 6,000.00	\$ 720,000.00
73	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Drainage Feature Crossing at STA 678+03)	210	LF	\$ 11,775.00	\$ 2,472,750.00	210	LF	\$ 8,100.00	\$ 1,701,000.00	210	LF	\$ 7,500.00	\$ 1,575,000.00
74	60-inch Dia. Min. Steel Casing by Microtunnel, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (State Highway 130)	674	LF	\$ 7,000.00	\$ 4,718,000.00	674	LF	\$ 5,717.00	\$ 3,853,258.00	674	LF	\$ 6,300.00	\$ 4,246,200.00
75	60-inch Dia. Min. Steel Casing or Liner Plate by Trenchless Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Wilbarger Creek Crossing)	101	LF	\$ 5,000.00	\$ 505,000.00	101	LF	\$ 3,717.00	\$ 375,417.00	101	LF	\$ 6,400.00	\$ 646,400.00
76	66-inch Dia. Min. Steel Casing or Liner Plate by Open Cut Construction, with 42-inch Polyurethane Coated Steel Pressure Class 150 Carrier Pipe and Installation Materials (Wells Branch Parkway)	431	LF	\$ 7,000.00	\$ 3,017,000.00	431	LF	\$ 1,400.00	\$ 603,400.00	431	LF	\$ 4,100.00	\$ 1,767,100.00
77	Connect to existing 30" AWWA C303 pipeline at East Pflugerville Parkway and install all fitting and appurtenances as indicated in drawings and specifications	1	LS	\$ 110,000.00	\$ 110,000.00	1	LS	\$ 2,160.00	\$ 2,160.00	1	LS	\$ 50,000.00	\$ 50,000.00
78	Pipe, 30 in. Dia. Polyurethane Coated Steel Pressure Class 250 by Open Cut (all depths), including Excavation and Backfill. (Wells Branch Parkway Crossing)	237	LF	\$ 850.00	\$ 201,450.00	237	LF	\$ 530.00	\$ 125,610.00	237	LF	\$ 600.00	\$ 142,200.00
79	Pipe, 30 in. Dia. Polyurethane Coated Steel Pressure Class 250 Carrier Pipe and 48-inch Dia. Min. Steel Casing by Open Cut (all depths), and Installation Materials, including Excavation and Backfill. (Wells Branch Parkway Crossing)	240	LF	\$ 1,350.00	\$ 324,000.00	240	LF	\$ 1,037.00	\$ 248,880.00	240	LF	\$ 1,500.00	\$ 360,000.00
80	Pipe, 30 in. Dia. Polyurethane Coated Steel Pressure Class 150, by Open Cut (all depths), including Excavation and Backfill. (East Pflugerville Parkway)	116	LF	\$ 900.00	\$ 104,400.00	116	LF	\$ 2,190.00	\$ 254,040.00	116	LF	\$ 1,100.00	\$ 127,600.00
81	Pipe, 42 in. Dia. Polyurethane Coated Steel Pressure Class 150 by Open Cut (all depths), including Excavation and Backfill.	23951	LF	\$ 756.00	\$ 18,106,956.00	23951	LF	\$ 628.85	\$ 15,061,586.35	23951	LF	\$ 798.00	\$ 19,112,898.00
82	Specialty Shoring for Limited Construction Space	1	LS	\$ 25,000.00	\$ 25,000.00	1	LS	\$ 100,000.00	\$ 100,000.00	1	LS	\$ 30,000.00	\$ 30,000.00
83	Outfall Structure	1	LS	\$ 84,215.76	\$ 84,215.76	1	LS	\$ 600,000.00	\$ 600,000.00	1	LS	\$ 48,000.00	\$ 48,000.00
84	Pig Retrieval Station - AWWA C200 Steel Pipe	1	LS	\$ 283,862.13	\$ 283,862.13	1	LS	\$ 1,018,160.00	\$ 1,018,160.00	1	LS	\$ 860,917.00	\$ 860,917.00
<b>CONSTRUCTION BASE PRICE PROPOSAL TOTAL</b>													
85	Bonds												
86	Taxes (non-permanent material)												
87	<b>Base Bid</b>			\$ 8,982,800.70				\$ 9,221,341.00				\$ 9,712,915.00	
88	<b>Base Bid - Ductile Iron Pipe With Steel Pipe Crossings</b>			\$ 38,798,935.00				\$ 42,764,555.08				\$ 33,863,232.00	
<b>Section 2 - Alternatives &amp; Value Engineering</b>													
<b>Alt</b>	<b>Description</b>	<b>Quantity</b>	<b>U/M</b>	<b>Unit Price</b>	<b>Total</b>	<b>Quantity</b>	<b>U/M</b>	<b>Unit Price</b>	<b>Total</b>	<b>Quantity</b>	<b>U/M</b>	<b>Unit Price</b>	<b>Total</b>
1	Alt Bid - Steel Pipe	1	LS	\$	34,077,818.89	1	LS	\$	26,915,761.35	1	LS	\$	25,613,582.00
2	A/D Pkg 2 & 3 DI	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-
3	A/D Pkg 2 & 3 Steel	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-
4	A/D Pkg 3 & 4 DI	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-
5	A/D Pkg 3 & 4 Steel	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-
6	A/D Pkg 2, 3 & 4 DI	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-
7	A/D Pkg 2,3 & 4 Steel	1	LS	\$	-	1	LS	\$	-	1	LS	\$	-
<b>TOTAL BASE BID (DUCTILE IRON, NO DEDUCTIONS)</b>					<b>\$47,781,735.70</b>	<b>\$51,985,896.08</b>					<b>\$43,576,147.00</b>		
<b>TOTAL ALT BID (STEEL PIPE, NO DEDUCTIONS)</b>					<b>\$43,060,619.59</b>	<b>\$36,137,102.35</b>					<b>\$35,326,497.00</b>		