

February 10, 2016

David Rabago, P.E., CFM
Utility Engineer
City of Seguin
205 N River Street
Seguin TX, 78155

Re: Recommendation of Award of Contract
Walmart Water Main Extension Project; Bid Package No. TF-2016-18

Dear Mr. Rabago:

Bids on the above referenced project were received by the City of Seguin on February 2, 2016 by 2:30 pm. A copy of the Bid Tabulation for this project has been completed by Freese and Nichols and is attached for your use. Each bid was opened publicly and read aloud and the apparent low bidder for the project was Black Castle General Contractors for the amount of \$1,372,751.00.

Upon review, it was identified that Black Castle General Contractors did not meet the project's minimum experience as required by Specification 00 45 16 "Statement of Qualifications."

Based on our review of the bid and verified references, we recommend the award of contract for the Walmart Water Main Extension project to Rockin Q Construction, LLC in the amount of \$1,394,721.00. Substantial completion of the project is to be achieved within one hundred fifty (150) calendar days from the Notice to Proceed.

If you have questions concerning this recommendation please contact me at your convenience.

Sincerely,



Charles Kucherka, P.E.
Project Manager

Attachments
Bid Tabulation

BID TABULATION



Innovative approaches
Practical results
Outstanding service

1920 Corporate Dr., Suite B207 San Marcos, Texas 78666 210-298-3800 FAX 210-298-3801 www.freese.com

CLIENT: City of Seguin
PROJECT: Walmart Water Main Extension Project; Bid Package No. TF-2016-18

PROJECT NO: SEG14637
BID DATE: February 2, 2016

Item No.	Description	Unit	Estimated Quantity	Blackcastle General Contractor		Rockin Q Construction LLC		Skyblue Utilities, Inc.		Atlas Construction Corp.		Nelson Lewis, Inc.		M&C Fonseca Construction Co., Inc.		R. L. Jones LP		Qro Mex Construction Co., Inc.		Harper Brothers Construcion, LLC		Pronto Sandblasting & Coating	
				Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
1	For Mobilization and Demobilization described in the Contract Documents for the lump sum (Maximum 5% of total base bid amount) of:	LS	1	\$64,100.00	\$64,100.00	65,000	65000	\$46,000.00	\$46,000.00	\$60,000.00	\$ 60,000.00	\$72,000.00	\$72,000.00	\$ 70,000.00	\$ 70,000.00	\$75,000.00	\$75,000.00	\$ 80,000.00	\$ 80,000.00	\$90,000.00	\$90,000.00	\$ 250,000.00	\$ 250,000.00
2	Preparation of Right-of-Way, including, but not limited to removing obstructions within the project limits, including trees, brush, miscellaneous debris, etc., removal and replacement of fences, clearing, and all other effort required to prepare the construction area for the work, not included in other bid items, complete in place.	STA	79	\$219.00	\$17,301.00	600	47400	\$460.00	\$36,340.00	\$300.00	\$ 23,700.00	\$600.00	\$47,400.00	\$ 800.00	\$ 63,200.00	\$400.00	\$31,600.00	\$ 1,500.00	\$ 118,500.00	\$190.00	\$15,010.00	\$ 1,500.00	\$ 118,500.00
3	Design, install, maintain, and remove Storm Water Pollution Prevention Plan and structures, as required for construction of the project, complete as specified and indicated in the plans.	AC	1	\$9,300.00	\$9,300.00	10,000	10000	\$17,250.00	\$17,250.00	\$35,000.00	\$ 35,000.00	\$32,000.00	\$32,000.00	\$ 12,000.00	\$ 12,000.00	\$20,000.00	\$20,000.00	\$ 8,500.00	\$ 8,500.00	\$22,000.00	\$22,000.00	\$ 70,000.00	\$ 70,000.00
4	Design, install, maintain, and remove Traffic Control Plan and devices required to construct the project, complete as specified and indicated in the plans.	O	1	\$26,800.00	\$26,800.00	5,500	5500	\$10,350.00	\$10,350.00	\$5,000.00	\$ 5,000.00	\$5,000.00	\$5,000.00	\$ 28,000.00	\$ 28,000.00	\$25,000.00	\$25,000.00	\$ 45,000.00	\$ 45,000.00	\$121,000.00	\$121,000.00	\$ 50,000.00	\$ 50,000.00
5	For development, design, and implementation of a trench safety system as required by the Occupational Safety and Health Administration and the assumption of responsibility for said system, including all required trench safety for construction of water mains and appurtenant structures complete as specified and indicated in the plans. (*Contractor shall insert quantity of trench safety required for the project. Contractor shall only be paid for trench safety installed.)	O	_____ * (7,855 LF Minimum)	\$1.00	\$7,855.00	1	7855	\$1.15	\$9,033.25	\$2.00	\$ 15,710.00	\$1.00	\$7,855.00	\$ 4.00	\$ 31,420.00	\$1.50	\$11,782.50	\$ 2.00	\$ 15,710.00	\$1.00	\$7,855.00	\$ 3.00	\$ 23,565.00
6	Furnish, install, and maintain hydromulch seeding for all disturbed areas required for construction of the project, complete as specified and shown on the plans.	SY	9500	\$0.33	\$3,135.00	1	9500	\$1.15	\$10,925.00	\$2.00	\$ 19,000.00	\$1.00	\$9,500.00	\$ 6.00	\$ 57,000.00	\$0.50	\$4,750.00	\$ 1.00	\$ 9,500.00	\$0.38	\$3,610.00	\$ 3.00	\$ 28,500.00
7	Furnish and install by open cut, 16-inch diameter AWWA C905 PVC, DR-18 water main including excavation, bedding, backfill, tracer wire, joint restraints, thrust blocks, dewatering, testing per SC-13.03, and all other appurtenant work not specifically included in other bid items, complete as specified and indicated in the plans.	LF	5503	\$68.00	\$374,204.00	60	330180	\$62.54	\$344,157.62	\$75.00	\$ 412,725.00	\$63.00	\$346,689.00	\$ 68.00	\$ 374,204.00	\$84.00	\$462,252.00	\$ 70.00	\$ 385,210.00	\$102.00	\$561,306.00	\$ 190.00	\$ 1,045,570.00
8	Remove existing 8-inch water main along Lawson St. and furnish and install 16-inch diameter AWWA C905 PVC, DR-18 water main in its place, including excavation, bedding, backfill, tracer wire, joint restraints, thrust blocks, dewatering, testing per SC-13.03, and all other appurtenant work not specifically included in other bid items, complete as specified and indicated in the plans.	LF	658	\$89.00	\$58,562.00	68	44744	\$69.50	\$45,731.00	\$75.00	\$ 49,350.00	\$85.00	\$55,930.00	\$ 76.00	\$ 50,008.00	\$165.00	\$108,570.00	\$ 90.00	\$ 59,220.00	\$129.00	\$84,882.00	\$ 200.00	\$ 131,600.00
9	Furnish and install by open cut, 12-inch diameter AWWA C900 PVC, DR-14 water main including excavation, bedding, backfill, tracer wire, joint restraints, thrust blocks, dewatering, testing per SC-13.03, and all other appurtenant work not specifically included in other bid items, complete as specified and indicated in the plans.	LF	786	\$83.00	\$65,238.00	48	37728	\$46.36	\$36,438.96	\$65.00	\$ 51,090.00	\$50.00	\$39,300.00	\$ 58.00	\$ 45,588.00	\$74.00	\$58,164.00	\$ 58.00	\$ 45,588.00	\$65.00	\$51,090.00	\$ 100.00	\$ 78,600.00
10	Furnish and install by open cut, 8-inch diameter AWWA C900 PVC, DR-14 transmission main including excavation, bedding, backfill (including concrete encasement and CLSM), tracer wire, joint restraints, thrust blocks, dewatering, testing per SC-13.03, and all other appurtenant work not specifically included in other bid items, complete as specified and indicated in the plans.	LF	740	\$32.00	\$23,680.00	37	27380	\$34.67	\$25,655.80	\$50.00	\$ 37,000.00	\$44.00	\$32,560.00	\$ 46.00	\$ 34,040.00	\$83.00	\$61,420.00	\$ 80.00	\$ 59,200.00	\$69.00	\$51,060.00	\$ 80.00	\$ 59,200.00
11	Furnish and install by open cut, 6-inch diameter AWWA C900 PVC, DR-14 water main including excavation, bedding, backfill, tracer wire, joint restraints, thrust blocks, dewatering, testing per SC-13.03, and all other appurtenant work not specifically included in other bid items, complete as specified and indicated in the plans.	LF	140	\$25.00	\$3,500.00	34	4760	\$28.22	\$3,950.80	\$100.00	\$ 14,000.00	\$60.00	\$8,400.00	\$ 42.00	\$ 5,880.00	\$65.00	\$9,100.00	\$ 48.00	\$ 6,720.00	\$66.00	\$9,240.00	\$ 70.00	\$ 9,800.00
12	Furnish and install by open cut, 4-inch diameter AWWA C900 PVC, DR-14 water main including excavation, bedding, backfill, tracer wire, joint restraints, thrust blocks, dewatering, testing per SC-13.03, and all other appurtenant work not specifically included in other bid items, complete as specified and indicated in the plans.	LF	28	\$18.00	\$504.00	33	924	\$17.88	\$500.64	\$100.00	\$ 2,800.00	\$50.00	\$1,400.00	\$ 40.00	\$ 1,120.00	\$30.00	\$840.00	\$ 36.00	\$ 1,008.00	\$71.00	\$1,988.00	\$ 60.00	\$ 1,680.00
13	Furnish and install by open cut, 24-inch diameter steel casing pipe with 16-inch AWWA C905 PVC, DR-18 restrained carrier pipe including spacers, end seals, pressure grouting, dewatering, tracer wire, testing per SC-13.03, and all other appurtenant work complete as specified and indicated in the plans.	LF	83	\$174.00	\$14,442.00	158	13114	\$322.45	\$26,763.35	\$200.00	\$ 16,600.00	\$200.00	\$16,600.00	\$ 362.00	\$ 30,046.00	\$460.00	\$38,180.00	\$ 413.00	\$ 34,279.00	\$225.00	\$18,675.00	\$ 360.00	\$ 29,880.00
14	Furnish and install by jack and bore, 24-inch diameter steel casing pipe with 16-inch AWWA C905 PVC, DR-18 restrained carrier pipe including spacers, end seals, pressure grouting, dewatering, tracer wire, testing per SC-13.03, and all other appurtenant work complete as specified and indicated in the plans.	LF	227	\$501.00	\$113,727.00	335	76045	\$506.18	\$114,902.86	\$400.00	\$ 90,800.00	\$550.00	\$124,850.00	\$ 425.00	\$ 96,475.00	\$375.00	\$85,125.00	\$ 413.00	\$ 93,751.00	\$498.00	\$113,046.00	\$ 500.00	\$ 113,500.00
15	Furnish and install by jack and bore, 20-inch diameter steel casing pipe with 12-inch AWWA C900 PVC, DR-14 restrained carrier pipe including spacers, end seals, pressure grouting, dewatering, tracer wire, testing per SC-13.03, and all other appurtenant work complete as specified and indicated in the plans.	LF	140	\$398.00	\$55,720.00	285	39900	\$398.25	\$55,755.00	\$400.00	\$ 56,000.00	\$500.00	\$70,000.00	\$ 411.00	\$ 57,540.00	\$335.00	\$46,900.00	\$ 320.00	\$ 44,800.00	\$412.00	\$57,680.00	\$ 400.00	\$ 56,000.00
16	Furnish and install by horizontal directional drilling or jack and bore, 8-inch AWWA C900 PVC, DR-14 restrained pipe including dewatering, tracer wire, and all other appurtenant work complete as specified and indicated in the plans.	LF	66	\$94.00	\$6,204.00	250	16500	\$203.77	\$13,448.82	\$200.00	\$ 13,200.00	\$180.00	\$11,880.00	\$ 214.00	\$ 14,124.00	\$220.00	\$14,520.00	\$ 320.00	\$ 21,120.00	\$298.00	\$19,668.00	\$ 300.00	\$ 19,800.00
17	Furnish and install 16-inch diameter tie-ins to existing water lines, including tapping sleeves and valves, couplings, dewatering, closure fittings and all other appurtenant work, complete as specified and indicated in the plans.	EA	1	\$5,200.00	\$5,200.00	3,200	3200	\$5,980.37	\$5,980.37	\$3,500.00	\$ 3,500.00	\$3,500.00	\$3,500.00	\$ 12,500.00	\$ 12,500.00	\$5,000.00	\$5,000.00	\$ 23,000.00	\$ 23,000.00	\$5,300.00	\$5,300.00	\$ 7,000.00	\$ 7,000.00
18	Furnish and install 12-inch diameter tie-in to existing water lines, including tapping sleeves and valves, couplings, dewatering, closure fittings and all other appurtenant work, complete as specified and indicated in the plans.	EA	1	\$3,300.00	\$3,300.00	2,655	2655	\$5,935.66	\$5,935.66	\$2,500.00	\$ 2,500.00	\$3,500.00	\$3,500.00	\$ 8,600.00	\$ 8,600.00	\$3,500.00	\$3,500.00	\$ 7,500.00	\$ 7,500.00	\$5,100.00	\$5,100.00	\$ 5,000.00	\$ 5,000.00
19	Furnish and install 8-inch diameter tie-ins to existing water lines, including tapping sleeves and valves, couplings, dewatering, closure fittings and all other appurtenant work, complete as specified and indicated in the plans.	EA	8	\$3,200.00	\$25,600.00	2,000	16000	\$3,992.18	\$31,937.44	\$2,500.00	\$ 20,000.00	\$2,500.00	\$20,000.00	\$ 6,000.00	\$ 48,000.00	\$3,000.00	\$24,000.00	\$ 6,500.00	\$ 52,000.00	\$2,600.00	\$20,800.00	\$ 4,000.00	\$ 32,000.00
20	Furnish and install 6-inch diameter tie-ins to existing water lines, including tapping sleeves and valves, couplings, dewatering, closure fittings and all other appurtenant work, complete as specified and indicated in the plans.	EA	4	\$2,100.00	\$8,400.00	1,725	6900	\$3,841.60	\$15,366.40	\$2,000.00	\$ 8,000.00	\$2,000.00	\$8,000.00	\$ 5,800.00	\$ 23,200.00	\$2,500.00	\$10,000.00	\$ 3,000.00	\$ 12,000.00	\$2,500.00	\$10,000.00	\$ 3,000.00	\$ 12,000.00
21	Furnish and install 16-inch gate valve, valve box, and all other appurtenant work, complete as specified and indicated in the plans.	EA	13	\$7,200.00	\$93,600.00	8,650	112450	\$9,507.93	\$123,603.09	\$7,500.00	\$ 97,500.00	\$10,500.00	\$136,500.00	\$ 7,800.00	\$ 101,400.00	\$7,800.00	\$101,400.00	\$ 7,250.00	\$ 94,250.00	\$7,100.00	\$92,300.00	\$ 7,000.00	\$ 91,000.00
22	Furnish and install 12-inch gate valve on pressurized water line, valve box, and all other appurtenant work, complete as specified and indicated in the plans.	EA	1	\$3,400.00	\$3,400.00	9,425	9425	\$18,084.39	\$18,084.39	\$10,000.00	\$ 10,000.00	\$18,000.00	\$18,000.00	\$ 6,800.00	\$ 6,800.00	\$6,500.00	\$6,500.00	\$ 15,000.00	\$ 15,000.00	\$11,000.00	\$11,000.00	\$ 4,000.00	\$ 4,000.00
23	Furnish and install 12-inch gate valve, valve box, and all other appurtenant work, complete as specified and indicated in the plans.	EA	3	\$3,900.00	\$11,700.00	2,425	7275	\$2,548.66	\$7,645.98	\$2,000.00	\$ 6,000.00	\$3,500.00	\$10,500.00	\$ 2,450.00	\$ 7,350.00	\$2,500.00	\$7,500.00	\$ 2,000.00	\$ 6,000.00	\$3,300.00	\$9,900.00	\$ 3,000.00	\$ 9,000.00
24	Furnish and install 8-inch gate valve, valve box, and all other appurtenant work, complete as specified and indicated in the plans.	EA	8	\$785.00	\$6,280.00	1,570	12560	\$1,534.74	\$12,277.92	\$1,500.00	\$ 12,000.00	\$1,800.00	\$14,400.00	\$ 1,800.00	\$ 14,400.00	\$1,300.00	\$10,400.00	\$ 1,250.00	\$ 10,000.00	\$2,000.00	\$16,000.00	\$ 2,500.00	\$ 20,000.00
25	Furnish and install 6-inch gate valve, valve box, and all other appurtenant work, complete as specified and indicated in the plans.	EA	3	\$1,300.00	\$3,900.00	1,230	3690	\$1,154.66	\$3,463.98	\$1,500.00	\$ 4,500.00	\$1,500.00	\$4,500.00	\$ 1,650.00	\$ 4,950.00	\$900.00	\$2,700.00	\$ 850.00	\$ 2,550.00	\$2,000.00	\$6,000.00	\$ 2,000.00	\$ 6,000.00
26	Furnish and install 4-inch gate valve, valve box, and all other appurtenant work, complete as specified and indicated in the plans.	EA	1	\$835.00	\$835.00	1,178	1178	\$922.39	\$922.39	\$1,000.00	\$ 1,000.00	\$1,200.00	\$1,200.00	\$ 950.00	\$ 950.00	\$750.00	\$750.00	\$ 750.00	\$ 750.00	\$2,500.00	\$2,500.00	\$ 1,500.00	\$ 1,500.00
27	Furnish and install ductile iron fittings, all diameters and types, complete as specified and indicated in the plans.	TON	15	\$8,000.00	\$120,000.00	10,000	150000	\$6,859.25	\$102,888.75	\$7,500.00	\$ 112,500.00	\$6,000.00	\$90,000.00	\$ 7,100.00	\$ 106,500.00	\$6,000.00	\$90,000.00	\$ 5,000.00	\$ 75,000.00	\$4,550.00	\$68,250.00	\$ 10,000.00	\$ 150,000.00

				Blackcastle General Contractor		Rockin Q Construction LLC		Skyblue Utilities, Inc.		Atlas Construction Corp.		Nelson Lewis, Inc.		M&C Fonseca Construction Co., Inc.		R. L. Jones LP		Qro Mex Construction Co., Inc.		Harper Brothers Construction, LLC		Pronto Sandblasting & Coating	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
28	Furnish and install fire hydrant assembly, including ductile iron piping, gate valves and all other appurtenant work complete as specified and indicated in the plans.	EA	17	\$3,600.00	\$61,200.00	6,000	102000	\$4,412.64	\$75,014.88	\$4,500.00	\$76,500.00	\$5,000.00	\$85,000.00	\$3,950.00	\$67,150.00	\$5,500.00	\$93,500.00	\$4,100.00	\$69,700.00	\$4,200.00	\$71,400.00	\$7,000.00	\$119,000.00
29	Furnish all material, labor, equipment, and appurtenances for removal of existing fire hydrant assembly, complete as specified and indicated in the plans.	EA	4	\$394.00	\$1,576.00	1,000	4000	\$402.50	\$1,610.00	\$1,500.00	\$6,000.00	\$800.00	\$3,200.00	\$1,200.00	\$4,800.00	\$600.00	\$2,400.00	\$2,950.00	\$11,800.00	\$800.00	\$3,200.00	\$2,000.00	\$8,000.00
30	Furnish all material, labor, equipment, and appurtenances for connecting to existing fire hydrant assembly, complete as specified and indicated in the plans.	EA	1	\$1,900.00	\$1,900.00	775	775	\$1,844.76	\$1,844.76	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00	\$2,200.00	\$2,200.00	\$4,250.00	\$4,250.00	\$1,450.00	\$1,450.00	\$2,000.00	\$2,000.00
31	Furnish and install 3/4-inch water services, all lengths, including testing per SC-13.03, complete as specified and indicated in the plans.	EA	1	\$710.00	\$710.00	1,200	1200	\$1,386.30	\$1,386.30	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
32	Furnish all material, labor, equipment, and appurtenances for reconnecting existing water services, all diameters, complete as specified and indicated in the plans.	EA	6	\$2,700.00	\$16,200.00	1,800	10800	\$1,146.92	\$6,881.52	\$2,000.00	\$12,000.00	\$1,200.00	\$7,200.00	\$2,400.00	\$14,400.00	\$1,400.00	\$8,400.00	\$5,000.00	\$30,000.00	\$1,200.00	\$7,200.00	\$1,200.00	\$7,200.00
33	Furnish and install tracer wire test stations, complete as specified and indicated in the plans.	EA	20	\$164.00	\$3,280.00	650	13000	\$129.19	\$2,583.80	\$1,000.00	\$20,000.00	\$200.00	\$4,000.00	\$200.00	\$4,000.00	\$400.00	\$8,000.00	\$400.00	\$8,000.00	\$950.00	\$19,000.00	\$300.00	\$6,000.00
34	Furnish all material, labor, equipment, and appurtenances for hydrostatic testing and disinfection of water mains, complete and in place.	LF	8371	\$2.00	\$16,742.00	1	8371	\$0.86	\$7,199.06	\$1.00	\$8,371.00	\$0.10	\$837.10	\$1.00	\$8,371.00	\$0.50	\$4,185.50	\$2.00	\$16,742.00	\$2.50	\$20,927.50	\$5.00	\$41,855.00
35	Furnish and install 1.5-inch combination air release valve and vault, including all appurtenant work complete as specified and indicated in the plans.	EA	4	\$2,600.00	\$10,400.00	5,800	23200	\$6,047.84	\$24,191.36	\$4,500.00	\$18,000.00	\$7,000.00	\$28,000.00	\$4,285.00	\$17,140.00	\$3,800.00	\$15,200.00	\$3,500.00	\$14,000.00	\$10,600.00	\$42,400.00	\$7,000.00	\$28,000.00
36	Furnish and install 2" permanent blow-off, complete in place as specified and indicated in the plans.	EA	2	\$3,800.00	\$7,600.00	4,110	8220	\$2,488.40	\$4,976.80	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$4,100.00	\$8,200.00	\$2,000.00	\$4,000.00
37	Furnish and install utility markers, complete in place as specified and indicated in the plans.	EA	9	\$55.00	\$495.00	\$515.00	\$4,635.00	\$72.59	\$653.31	\$500.00	\$4,500.00	\$100.00	\$900.00	\$120.00	\$1,080.00	\$120.00	\$1,080.00	\$250.00	\$2,250.00	\$250.00	\$2,250.00	\$100.00	\$900.00
38	Furnish all material, labor, equipment, and appurtenances for removal and replacement of existing concrete driveway, including testing per SC-13.03, complete as specified and indicated in the plans.	EA	2	\$6,100.00	\$12,200.00	\$5,415.00	\$10,830.00	\$3,450.00	\$6,900.00	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00	\$2,850.00	\$5,700.00	\$4,200.00	\$8,400.00	\$8,000.00	\$16,000.00	\$7,200.00	\$14,400.00	\$2,000.00	\$4,000.00
39	Furnish all material, labor, equipment, and appurtenances for removal and replacement of existing concrete bikeway, including testing per SC-13.03, complete as specified and indicated in the plans.	LS	1	\$4,700.00	\$4,700.00	\$3,500.00	\$3,500.00	\$4,025.00	\$4,025.00	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00	\$11,812.50	\$11,812.50	\$4,600.00	\$4,600.00	\$6,000.00	\$6,000.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00
40	Furnish all material, labor, equipment, and appurtenances for removal and replacement of existing concrete curb, all types, complete as specified and indicated in the plans.	LF	41	\$40.00	\$1,640.00	\$18.00	\$738.00	\$34.50	\$1,414.50	\$50.00	\$2,050.00	\$30.00	\$1,230.00	\$32.00	\$1,312.00	\$25.00	\$1,025.00	\$45.00	\$1,845.00	\$80.00	\$3,280.00	\$250.00	\$10,250.00
41	Furnish all material, labor, equipment, and appurtenances for asphalt trench repair, including testing per SC-13.03, complete as specified and indicated in the plans.	SY	1758	\$29.00	\$50,982.00	\$52.00	\$91,416.00	\$39.10	\$68,737.80	\$14.00	\$24,612.00	\$27.00	\$47,466.00	\$68.00	\$119,544.00	\$65.00	\$114,270.00	\$25.00	\$43,950.00	\$17.00	\$29,886.00	\$150.00	\$263,700.00
42	Furnish all material, labor, equipment, and appurtenances for abandoning existing 8-inch water lines and filling with flowable fill, including testing per SC-13.03, complete as specified and indicated in the plans.	LF	621	\$4.00	\$2,484.00	\$3.00	\$1,863.00	\$9.20	\$5,713.20	\$15.00	\$9,315.00	\$8.00	\$4,968.00	\$5.00	\$3,105.00	\$7.00	\$4,347.00	\$20.00	\$12,420.00	\$18.00	\$11,178.00	\$25.00	\$15,525.00
43	Furnish all material, labor, equipment, and appurtenances for abandoning existing 6-inch water lines and filling with flowable fill, including testing per SC-13.03, complete as specified and indicated in the plans.	LF	1130	\$3.00	\$3,390.00	\$2.00	\$2,260.00	\$8.05	\$9,096.50	\$12.00	\$13,560.00	\$6.00	\$6,780.00	\$5.00	\$5,650.00	\$7.00	\$7,910.00	\$18.00	\$20,340.00	\$12.00	\$13,560.00	\$20.00	\$22,600.00
44	Furnish and install 18-inch diameter concrete rip-rap, complete as specified and indicated in the plans.	SY	580	\$29.00	\$16,820.00	\$40.00	\$23,200.00	\$92.00	\$53,360.00	\$25.00	\$14,500.00	\$35.00	\$20,300.00	\$86.00	\$49,880.00	\$84.00	\$48,720.00	\$80.00	\$46,400.00	\$88.00	\$51,040.00	\$200.00	\$116,000.00
45	Provide an Asbestos Abatement Work Plan and dispose of all asbestos cement piping disturbed on the project in accordance with local, state and federal requirements, complete as specified and indicated in the plans.	LS	1	\$6,200.00	\$6,200.00	\$3,000.00	\$3,000.00	\$11,500.00	\$11,500.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$15,600.00	\$15,600.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
46	Replace existing loop detector per TxDOT standards, complete as specified and indicated in the plans.	EA	2	\$6,200.00	\$12,400.00	\$2,500.00	\$5,000.00	\$1,380.00	\$2,760.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00	\$3,800.00	\$7,600.00	\$4,000.00	\$8,000.00	\$20,000.00	\$40,000.00	\$6,000.00	\$12,000.00	\$10,000.00	\$20,000.00
47	Mill and overlay streets, including disposal of removed materials, and all other appurtenant work, complete as specified and indicated in the plans.	SY	495	\$31.00	\$15,345.00	\$30.00	\$14,850.00	\$25.30	\$12,523.50	\$30.00	\$14,850.00	\$40.00	\$19,800.00	\$22.00	\$10,890.00	\$30.00	\$14,850.00	\$45.00	\$22,275.00	\$25.16	\$12,454.20	\$100.00	\$49,500.00
TOTAL AMOUNT - BASE BID					\$1,372,751.00		\$1,394,721.00		\$1,427,681.76		\$1,444,233.00		\$1,463,545.10		\$1,665,229.50		\$1,683,641.00		\$1,715,628.00		\$1,827,085.70		\$3,178,725.00