



March 9, 2021

Mr. Eddie Zapata
Project Manager
City of Round Rock
3400 Sunrise Road
Round Rock, Texas 78665

Reference: University Blvd Water Main
Letter of Recommendation for Award

Mr. Zapata:

Bids were received, opened and read aloud on March 3, 2021 at the Training Room at Round Rock City Hall for the above referenced project. The table below is a summary of the total amounts bid by each bidder. A more detailed bid tabulation is attached. The Total Base Bid is the base bid for PVC pipe and the Alternate Bid is for Ductile Iron Pipe. The Total Adjusted for Alternate Bid is the total with the alternate bid added to the base bid and the items replaced by the alternate bid deducted.

Bidder	Total Base Bid	Alternate Bid	Total Adjusted for Alternate Bid
Atlas Construction, Co.	\$ 632,017.48	\$ 328,948.00	\$ 668,988.08
Bell Contractors	\$ 633,233.50	\$ 280,094.72	\$ 659,940.56
McLean Construction, Inc.	\$ 753,000.50	\$ 342,857.00	\$ 774,171.50
Bruce Flannigan Construction, Inc.	\$ 760,728.38	\$ 333,072.60	\$ 758,928.50
Qro Mex Construction Company, Inc.	\$ 762,564.50	\$ 349,680.00	\$ 762,564.50
Cash Construction	\$ 767,747.00	\$ 366,022.00	\$ 756,881.00
Royal Vista, Inc.	\$ 783,648.00	\$ 369,230.00	\$ 822,478.00
Smith Contracting Co., Inc.	\$ 834,789.50	\$ 377,560.00	\$ 846,729.50
Austin Underground, Inc.	\$ 836,244.50	\$ 391,480.00	\$ 852,734.50
M & C Fonseca Construction Co., Inc.	\$ 865,382.50	\$ 369,050.00	\$ 884,827.50
Prota	\$ 881,000.00	\$ 388,810.00	\$ 904,280.00
D Guerra Construction, LLC	\$ 957,284.00	\$ 452,710.00	\$ 1,001,604.00

The low base bid is Atlas Construction and the low bid adjusted for the alternate is Bell Contractors. Since the cost of the ductile is more than the cost of the PVC, Tetra Tech recommends awarding the base bid to Atlas Construction, Co.

The resume for Atlas Construction was provided and reviewed by Tetra Tech. Based upon the review of the data submitted and experience reported by a City Inspector, Atlas Construction appears qualified to perform the work. Tetra Tech finds no reason to disqualify Atlas Construction and that Atlas Construction submitted the lowest bid for the Base Bid project and thus should be awarded the project. Therefore, Tetra Tech recommends that the City of Round Rock award University Blvd Water Main Project to Atlas Construction Co. for \$632,017.48.

If you have any questions or comments, please feel free to call me at (210) 919-2553 or email me at don.burger@tetrattech.com.

Sincerely,

Tetra Tech, Inc.



Don Burger P.E.
Senior Engineer

Attachments: University Water Main Bid Tabulation

CITY OF ROUND ROCK
Utilities & Environmental Services
3400 Sunrise Road
Round Rock, Texas 78665

BIDS EXTENDED AND CHECKED

BY: Amanda Taylor

DATE: March 4, 2021

BID TABULATION

PROJECT: University Boulevard Water Main Extension

3400 Sunrise Rd LOCATION: Round Rock, TX 78665				QRO MEX Construction Company, Inc.		DGuerra Construction LLC		Prota		Smith Contracting Co., Inc.	
BID DATE: March 3, 2021				Statement of Safety? Yes		Statement of Safety? Yes		Statement of Safety? Yes		Statement of Safety? Yes	
				Addendum(s)?		Addendum(s)?		Addendum(s)?		Addendum(s)?	
				Bid Bond? Yes		Bid Bond? Yes		Bid Bond? Yes		Bid Bond? Yes	
ITEM #		APPROX QTY.	UNIT	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Clearing and Grubbing	40	STA	\$300.00	\$12,000.00	\$1,000.00	\$40,000.00	\$105.00	\$4,200.00	\$500.00	\$20,000.00
2	Flexible Base	7	CY	\$50.00	\$350.00	\$80.00	\$560.00	\$176.00	\$1,232.00	\$200.00	\$1,400.00
3	Controlled Low Strength Material	23	CY	\$165.00	\$3,795.00	\$170.00	\$3,910.00	\$213.00	\$4,899.00	\$150.00	\$3,450.00
4	Meter Vault No. 4 Structure	2	EA	\$17,000.00	\$34,000.00	\$32,000.00	\$64,000.00	\$19,000.00	\$38,000.00	\$25,000.00	\$50,000.00
5	Trench Safety Systems (All Depth)	3880	LF	\$3.00	\$11,640.00	\$5.00	\$19,400.00	\$1.50	\$5,820.00	\$1.00	\$3,880.00
6	30" Steel Encasement Pipe (Open Cut)	160	LF	\$250.00	\$40,000.00	\$182.00	\$29,120.00	\$210.00	\$33,600.00	\$186.00	\$29,760.00
7	30" Steel Encasement Pipe (Jack and Bore)	30	LF	\$400.00	\$12,000.00	\$652.00	\$19,560.00	\$777.00	\$23,310.00	\$1,000.00	\$30,000.00
8	16" Pipe Class 250 Carrier in Casing	190	LF	\$110.00	\$20,900.00	\$159.50	\$30,305.00	\$120.00	\$22,800.00	\$127.00	\$24,130.00
9	16" PVC Pipe (all depths), including Excavation and Backfill (open trench)	3880	LF	\$90.00	\$349,200.00	\$105.00	\$407,400.00	\$94.00	\$364,720.00	\$94.00	\$364,720.00
10	12" PVC Pipe (all depths), including Excavation and Backfill (open trench)	6	LF	\$80.00	\$480.00	\$165.00	\$990.00	\$135.00	\$810.00	\$150.00	\$900.00
11	6" DI Pipe Class 350 (all depths), including Excavation and Backfill (open trench)	72	LF	\$65.00	\$4,680.00	\$97.00	\$6,984.00	\$65.00	\$4,680.00	\$85.00	\$6,120.00
12	16" Gate Valves	14	EA	\$6,750.00	\$94,500.00	\$8,450.00	\$118,300.00	\$6,444.00	\$90,216.00	\$8,300.00	\$116,200.00
13	12" Gate Valve	1	EA	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$3,095.00	\$3,095.00	\$3,800.00	\$3,800.00
14	8" Gate Valve	1	EA	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,340.00	\$2,340.00	\$2,800.00	\$2,800.00
15	6" Gate Valve	4	EA	\$1,100.00	\$4,400.00	\$5,650.00	\$22,600.00	\$1,413.00	\$5,652.00	\$2,400.00	\$9,600.00
16	8" Double Check Valve Assembly	1	EA	\$15,000.00	\$15,000.00	\$11,500.00	\$11,500.00	\$24,729.00	\$24,729.00	\$16,800.00	\$16,800.00
17	2" Automatic Combination Air/Vacuum Release Valve Assembly (CAV)	2	EA	\$6,500.00	\$13,000.00	\$9,200.00	\$18,400.00	\$9,200.00	\$18,400.00	\$6,700.00	\$13,400.00
18	Fire Hydrant Assembly	4	EA	\$4,500.00	\$18,000.00	\$7,000.00	\$28,000.00	\$6,900.00	\$27,600.00	\$3,600.00	\$14,400.00

CITY OF ROUND ROCK
Utilities & Environmental Services
3400 Sunrise Road
Round Rock, Texas 78665

BIDS EXTENDED AND CHECKED

BY: Amanda Taylor

DATE: March 4, 2021

BID TABULATION

PROJECT: University Boulevard Water Main Extension

19	Drain Valve Assembly	3	EA	\$8,000.00	\$24,000.00	\$8,000.00	\$24,000.00	\$6,700.00	\$20,100.00	\$4,500.00	\$13,500.00
20	DI Fittings	4	TN	\$7,500.00	\$30,000.00	\$6,250.00	\$25,000.00	\$13,370.00	\$53,480.00	\$6,700.00	\$26,800.00
21	Additional Bury Depth	14	VF	\$150.00	\$2,100.00	\$555.00	\$7,770.00	\$311.00	\$4,354.00	\$540.00	\$7,560.00
22	Stabilized Construction Entrance	2	EA	\$1,750.00	\$3,500.00	\$1,500.00	\$3,000.00	\$4,470.00	\$8,940.00	\$1,800.00	\$3,600.00
23	Temporary Fence	280	LF	\$3.00	\$840.00	\$5.00	\$1,400.00	\$12.00	\$3,360.00	\$8.00	\$2,240.00
24	Protective Fencing Type C	100	LF	\$4.00	\$400.00	\$5.00	\$500.00	\$18.00	\$1,800.00	\$30.00	\$3,000.00
25	Silt Fence for Erosion Control	3800	LF	\$3.00	\$11,400.00	\$2.50	\$9,500.00	\$3.78	\$14,364.00	\$3.00	\$11,400.00
26	Native Seeding for Erosion Control	4530	SY	\$1.00	\$4,530.00	\$1.00	\$4,530.00	\$10.50	\$47,565.00	\$1.25	\$5,662.50
27	Soil Retention Blanket Class 1	211	SY	\$4.50	\$949.50	\$5.00	\$1,055.00	\$3.00	\$633.00	\$5.00	\$1,055.00
28	Rock Berm	96	LF	\$25.00	\$2,400.00	\$25.00	\$2,400.00	\$25.00	\$2,400.00	\$47.00	\$4,512.00
29	Stormwater Pollution Prevention Plan (SWPPP)	1	LS	\$6,500.00	\$6,500.00	\$2,500.00	\$2,500.00	\$3,706.00	\$3,706.00	\$4,100.00	\$4,100.00
30	Concrete Washout	1	EA	\$2,500.00	\$2,500.00	\$600.00	\$600.00	\$625.00	\$625.00	\$2,000.00	\$2,000.00
31	Mobilization (not to exceed 5% of total bid)	1	LS	\$35,500.00	\$35,500.00	45000	\$45,000.00	\$43,570.00	\$43,570.00	38000	\$38,000.00
TOTAL				\$762,564.50		\$957,284.00		\$881,000.00		\$834,789.50	

Indicates Written form differs from Number on Bid Form

Indicates corrected Total

ALTERNATE NO. 1

1	Remove Base Bid Line Item No. 9. Instead install 16" DI Pipe (all depths), including Excavation and Backfill (open trench)	3880	LF	\$90.00	\$349,200.00	\$116.50	\$452,020.00	\$100.00	\$388,000.00	\$97.00	\$376,360.00
2	Remove Base Bid Line Item No. 10. Instead install 12" DI Pipe (all depths), including Excavation and Backfill (open	6	LF	\$80.00	\$480.00	\$115.00	\$690.00	\$135.00	\$810.00	\$200.00	\$1,200.00
ALTERNATE NO. 1 TOTAL				\$349,680.00		\$452,710.00		\$388,810.00		\$377,560.00	
TOTAL BID ON BID FORM				\$1,112,244.50		\$1,409,994.00		\$1,269,810.00		\$1,212,349.50	
TOTAL ALTERNATE BID WITH PVC DEDUCT				\$762,564.50		\$1,001,604.00		\$904,280.00		\$846,729.50	

CITY OF ROUND ROCK

Utilities & Environmental Services

3400 Sunrise Road

Round Rock, Texas 78665

BIDS EXTENDED AND CHECKEDBY: Amanda TaylorDATE: March 4, 2021**BID TABULATION****PROJECT: University Boulevard Water Main Extension****PROJECT: University Boulevard Water Main Extension**

LOCATION: 3400 Sunrise Rd Round Rock, TX 78				Company Name:		Bell Contractors, Inc.		Atlas Construction, Co.		Cash Construction Co., Inc.		Austin Underground, Inc.	
BID DATE:				March 3, 2021		Statement of Safety? Yes Addendum(s)?		Statement of Safety? Yes Addendum(s)?		Statement of Safety? Yes Addendum(s)?		Statement of Safety? Yes Addendum(s)?	
				Bid Bond? Yes									
ITEM #		APPROX QTY.	UNIT	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST		
1	Clearing and Grubbing	40	STA	\$105.00	\$4,200.00	\$255.00	\$10,200.00	\$200.00	\$8,000.00	\$250.00	\$10,000.00		
2	Flexible Base	7	CY	\$16.02	\$112.14	\$43.86	\$307.02	\$45.00	\$315.00	\$110.00	\$770.00		
3	Controlled Low Strength Material	23	CY	\$39.42	\$906.66	\$137.70	\$3,167.10	\$190.00	\$4,370.00	\$180.00	\$4,140.00		
4	Meter Vault No. 4 Structure	2	EA	\$33,328.29	\$66,656.58	\$10,638.60	\$21,277.20	\$25,000.00	\$50,000.00	\$41,000.00	\$82,000.00		
5	Trench Safety Systems (All Depth)	3880	LF	\$1.33	\$5,160.40	\$1.02	\$3,957.60	\$0.50	\$1,940.00	\$2.00	\$7,760.00		
6	30" Steel Encasement Pipe (Open Cut)	160	LF	\$173.95	\$27,832.00	\$154.02	\$24,643.20	\$200.00	\$32,000.00	\$210.00	\$33,600.00		
7	30" Steel Encasement Pipe (Jack and Bore)	30	LF	\$560.35	\$16,810.50	\$596.36	\$17,890.80	\$1,200.00	\$36,000.00	\$640.00	\$19,200.00		
8	16" Pipe Class 250 Carrier in Casing	190	LF	\$110.60	\$21,014.00	\$108.63	\$20,639.70	\$125.00	\$23,750.00	\$110.00	\$20,900.00		
9	16" PVC Pipe (all depths), including Excavation and Backfill (open trench)	3880	LF	\$65.11	\$252,626.80	\$75.18	\$291,698.40	\$97.00	\$376,360.00	\$96.50	\$374,420.00		
10	12" PVC Pipe (all depths), including Excavation and Backfill (open trench)	6	LF	\$126.81	\$760.86	\$46.50	\$279.00	\$88.00	\$528.00	\$95.00	\$570.00		
11	6" DI Pipe Class 350 (all depths), including Excavation and Backfill (open trench)	72	LF	\$53.36	\$3,841.92	\$38.48	\$2,770.56	\$65.00	\$4,680.00	\$70.00	\$5,040.00		
12	16" Gate Valves	14	EA	\$6,106.52	\$85,491.28	\$6,310.37	\$88,345.18	\$7,100.00	\$99,400.00	\$7,600.00	\$106,400.00		
13	12" Gate Valve	1	EA	\$2,155.44	\$2,155.44	\$2,556.12	\$2,556.12	\$2,700.00	\$2,700.00	\$3,200.00	\$3,200.00		
14	8" Gate Valve	1	EA	\$1,307.60	\$1,307.60	\$1,680.96	\$1,680.96	\$1,600.00	\$1,600.00	\$1,800.00	\$1,800.00		
15	6" Gate Valve	4	EA	\$954.80	\$3,819.20	\$1,338.24	\$5,352.96	\$1,200.00	\$4,800.00	\$1,400.00	\$5,600.00		
16	8" Double Check Valve Assembly	1	EA	\$10,899.00	\$10,899.00	\$25,932.48	\$25,932.48	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00		

CITY OF ROUND ROCK
Utilities & Environmental Services
3400 Sunrise Road
Round Rock, Texas 78665

BIDS EXTENDED AND CHECKED

BY: Amanda Taylor

DATE: March 4, 2021

BID TABULATION

PROJECT: University Boulevard Water Main Extension

17	2" Automatic Combination Air/Vacuum Release Valve Assembly (CAV)	2	EA	\$7,735.00	\$15,470.00	\$5,411.10	\$10,822.20	\$4,900.00	\$9,800.00	\$5,800.00	\$11,600.00
18	Fire Hydrant Assembly	4	EA	\$2,899.23	\$11,596.92	\$2,484.72	\$9,938.88	\$3,200.00	\$12,800.00	\$4,100.00	\$16,400.00
19	Drain Valve Assembly	3	EA	\$3,073.00	\$9,219.00	\$2,512.26	\$7,536.78	\$3,000.00	\$9,000.00	\$5,100.00	\$15,300.00
20	DI Fittings	4	TN	\$8,759.75	\$35,039.00	\$7,380.89	\$29,523.56	\$8,900.00	\$35,600.00	\$5,000.00	\$20,000.00
21	Additional Bury Depth	14	VF	\$350.00	\$4,900.00	\$156.00	\$2,184.00	\$150.00	\$2,100.00	\$650.00	\$9,100.00
22	Stabilized Construction Entrance	2	EA	\$1,120.00	\$2,240.00	\$1,224.00	\$2,448.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
23	Temporary Fence	280	LF	\$2.24	\$627.20	\$7.23	\$2,024.40	\$6.00	\$1,680.00	\$4.00	\$1,120.00
24	Protective Fencing Type C	100	LF	\$2.24	\$224.00	\$8.25	\$825.00	\$6.00	\$600.00	\$13.00	\$1,300.00
25	Silt Fence for Erosion Control	3800	LF	\$2.10	\$7,980.00	\$1.99	\$7,562.00	\$2.50	\$9,500.00	\$2.25	\$8,550.00
26	Native Seeding for Erosion Control	4530	SY	\$1.05	\$4,756.50	\$0.78	\$3,533.40	\$0.50	\$2,265.00	\$4.00	\$18,120.00
27	Soil Retention Blanket Class 1	211	SY	\$5.25	\$1,107.75	\$2.59	\$546.49	\$1.70	\$358.70	\$1.50	\$316.50
28	Rock Berm	96	LF	\$36.75	\$3,528.00	\$22.44	\$2,154.24	\$25.00	\$2,400.00	\$28.00	\$2,688.00
29	Stormwater Pollution Prevention Plan (SWPPP)	1	LS	\$2,625.00	\$2,625.00	\$1,020.00	\$1,020.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00
30	Concrete Washout	1	EA	\$1,050.00	\$1,050.00	\$1,035.00	\$1,035.00	\$1,000.00	\$1,000.00	\$550.00	\$550.00
31	Mobilization (not to exceed 5% of total bid)	1	LS	\$29,275.75	\$29,275.75	\$30,165.25	\$30,165.25	\$14,200.30	\$14,200.30	\$40,000.00	\$40,000.00
TOTAL				\$633,233.50		\$632,017.48		\$767,747.00		\$836,244.50	

ALTERNATE NO. 1

1	Remove Base Bid Line Item No. 9. Instead install 16" DI Pipe (all depths), including Excavation and Backfill (open trench)	3880	LF	\$71.93	\$279,088.40	\$84.67	\$328,519.60	\$94.15	\$365,302.00	\$100.75	\$390,910.00
2	Remove Base Bid Line Item No. 10. Instead install 12" DI Pipe (all depths), including Excavation and Backfill (open	6	LF	\$167.72	\$1,006.32	\$71.40	\$428.40	\$120.00	\$720.00	\$95.00	\$570.00
ALTERNATE NO. 1 TOTAL				\$280,094.72		\$328,948.00		\$366,022.00		\$391,480.00	
TOTAL BID ON BID FORM				\$913,328.22		\$960,965.48		\$1,133,769.00		\$1,227,724.50	
TOTAL ALTERNATE BID WITH PVC DEDUCT				\$659,940.56		\$668,988.08		\$756,881.00		\$852,734.50	

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BIDS EXTENDED AND CHECKED

BY: Amanda Taylor

DATE: March 4, 2021

BID TABULATION

PROJECT: University Boulevard Water Main Extension

3400 Sunrise Rd LOCATION: Round Rock, TX 78665				Company Name: McLean Construction, Inc.		Bruce Flanigan Const., Inc.		Royal Vista, Inc.		M&C FONSECA Const. Co., Inc	
BID DATE: March 3, 2021				Statement of Safety? Yes		Statement of Safety? Yes		Statement of Safety? Yes		Statement of Safety? Yes	
				Addendum(s)?		Addendum(s)?		Addendum(s)?		Addendum(s)?	
				Bid Bond? Yes		Bid Bond? Yes		Bid Bond? Yes		Bid Bond? Yes	
ITEM #		APPROX QTY.	UNIT	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Clearing and Grubbing	40	STA	\$16.00	\$640.00	\$414.00	\$16,560.00	\$150.00	\$6,000.00	\$250.00	\$10,000.00
2	Flexible Base	7	CY	\$65.00	\$455.00	\$45.30	\$317.10	\$40.00	\$280.00	\$125.00	\$875.00
3	Controlled Low Strength Material	23	CY	\$110.00	\$2,530.00	\$168.00	\$3,864.00	\$200.00	\$4,600.00	\$160.00	\$3,680.00
4	Meter Vault No. 4 Structure	2	EA	\$33,777.00	\$67,554.00	\$23,618.00	\$47,236.00	\$25,000.00	\$50,000.00	\$30,000.00	\$60,000.00
5	Trench Safety Systems (All Depth)	3880	LF	\$1.00	\$3,880.00	\$0.50	\$1,940.00	\$1.00	\$3,880.00	\$2.50	\$9,700.00
6	30" Steel Encasement Pipe (Open Cut)	160	LF	\$198.80	\$31,808.00	\$152.00	\$24,320.00	\$210.00	\$33,600.00	\$255.00	\$40,800.00
7	30" Steel Encasement Pipe (Jack and Bore)	30	LF	\$883.50	\$26,505.00	\$603.00	\$18,090.00	\$675.00	\$20,250.00	\$425.00	\$12,750.00
8	16" Pipe Class 250 Carrier in Casing	190	LF	\$105.50	\$20,045.00	\$166.00	\$31,540.00	\$175.00	\$33,250.00	\$135.00	\$25,650.00
9	16" PVC Pipe (all depths), including Excavation and Backfill (open trench)	3880	LF	\$82.70	\$320,876.00	\$86.10	\$334,068.00	\$85.00	\$329,800.00	\$90.00	\$349,200.00
10	12" PVC Pipe (all depths), including Excavation and Backfill (open trench)	6	LF	\$135.00	\$810.00	\$134.08	\$804.48	\$100.00	\$600.00	\$67.50	\$405.00
11	6" DI Pipe Class 350 (all depths), including Excavation and Backfill (open trench)	72	LF	\$66.50	\$4,788.00	\$59.70	\$4,298.40	\$80.00	\$5,760.00	\$45.00	\$3,240.00
12	16" Gate Valves	14	EA	\$6,960.00	\$97,440.00	\$6,645.00	\$93,030.00	\$7,500.00	\$105,000.00	\$9,500.00	\$133,000.00
13	12" Gate Valve	1	EA	\$2,680.00	\$2,680.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00
14	8" Gate Valve	1	EA	\$1,723.00	\$1,723.00	\$1,496.00	\$1,496.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00
15	6" Gate Valve	4	EA	\$1,235.00	\$4,940.00	\$1,085.00	\$4,340.00	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00
16	8" Double Check Valve Assembly	1	EA	\$8,289.00	\$8,289.00	\$37,071.00	\$37,071.00	\$21,000.00	\$21,000.00	\$17,500.00	\$17,500.00
17	2" Automatic Combination Air/Vacuum Release Valve Assembly (CAV)	2	EA	\$4,419.00	\$8,838.00	\$6,070.00	\$12,140.00	\$5,700.00	\$11,400.00	\$8,500.00	\$17,000.00
18	Fire Hydrant Assembly	4	EA	\$3,867.00	\$15,468.00	\$3,151.00	\$12,604.00	\$4,100.00	\$16,400.00	\$6,000.00	\$24,000.00

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Utilities & Environmental Services
3400 Sunrise Road
Round Rock, Texas 78665

BIDS EXTENDED AND CHECKED

BY: Amanda Taylor

DATE: March 4, 2021

BID TABULATION

PROJECT: University Boulevard Water Main Extension

19	Drain Valve Assembly	3	EA	\$3,767.00	\$11,301.00	\$4,676.00	\$14,028.00	\$3,100.00	\$9,300.00	\$5,500.00	\$16,500.00
20	DI Fittings	4	TN	\$10,271.00	\$41,084.00	\$9,444.00	\$37,776.00	\$12,500.00	\$50,000.00	\$7,500.00	\$30,000.00
21	Additional Bury Depth	14	VF	\$587.00	\$8,218.00	\$240.00	\$3,360.00	\$50.00	\$700.00	\$250.00	\$3,500.00
22	Stabilized Construction Entrance	2	EA	\$1,120.00	\$2,240.00	\$853.00	\$1,706.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
23	Temporary Fence	280	LF	\$5.00	\$1,400.00	\$20.10	\$5,628.00	\$15.00	\$4,200.00	\$22.50	\$6,300.00
24	Protective Fencing Type C	100	LF	\$6.20	\$620.00	\$21.50	\$2,150.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00
25	Silt Fence for Erosion Control	3800	LF	\$2.80	\$10,640.00	\$3.80	\$14,440.00	\$3.00	\$11,400.00	\$5.00	\$19,000.00
26	Native Seeding for Erosion Control	4530	SY	\$3.10	\$14,043.00	\$1.60	\$7,248.00	\$1.50	\$6,795.00	\$1.75	\$7,927.50
27	Soil Retention Blanket Class 1	211	SY	\$1.50	\$316.50	\$6.60	\$1,392.60	\$3.00	\$633.00	\$5.00	\$1,055.00
28	Rock Berm	96	LF	\$43.00	\$4,128.00	\$25.80	\$2,476.80	\$50.00	\$4,800.00	\$50.00	\$4,800.00
29	Stormwater Pollution Prevention Plan (SWPPP)	1	LS	\$1,456.00	\$1,456.00	\$1,181.00	\$1,181.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
30	Concrete Washout	1	EA	\$872.00	\$872.00	\$614.00	\$614.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00
31	Mobilization (not to exceed 5% of total bid)	1	LS	\$37,413.00	\$37,413.00	\$22,509.00	\$22,509.00	\$38,000.00	\$38,000.00	\$40,000.00	\$40,000.00
TOTAL				\$753,000.50		\$760,728.38		\$783,648.00		\$865,382.50	

ALTERNATE NO. 1

1	Remove Base Bid Line Item No. 9. Instead install 16" DI Pipe (all depths), including Excavation and Backfill (open trench)	3880	LF	\$88.10	\$341,828.00	\$85.50	\$331,740.00	\$95.00	\$368,600.00	\$95.00	\$368,600.00
2	Remove Base Bid Line Item No. 10. Instead install 12" DI Pipe (all depths), including Excavation and Backfill (open	6	LF	\$171.50	\$1,029.00	\$222.10	\$1,332.60	\$105.00	\$630.00	\$75.00	\$450.00
ALTERNATE NO. 1 TOTAL				\$342,857.00		\$333,072.60		\$369,230.00		\$369,050.00	
TOTAL BID ON BID FORM				\$1,095,857.50		\$1,093,800.98		\$1,152,878.00		\$1,234,432.50	
TOTAL ALTERNATE BID WITH PVC DEDUCT				\$774,171.50		\$758,928.50		\$822,478.00		\$884,827.50	