

CITY OF MANSFIELD,TEXAS
EASY STREET 24" WATERLINE
WATER IMPROVEMENTS TO SERVE EASY DRIVE & HANKS DRIVE
1200 EAST BROAD STREET, MANSFIELD, TEXAS. 76063

24 IN WATER LINE FROM WATER TOWER TO EASY STREET				ENGINEER'S OPINION OF PROBABLE COST		WHITEWATER CONSTRUCTION, INC.		ANA SITE CONSTRUCTION		SYB CONSTRUCTION CO. INC.		PITTARD CONSTRUCTION	
BID ITEM #	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	WATER IMPROVEMENTS												
1	MOBILIZATION	1	LS	\$38,000.00	\$38,000.00	\$7,000.00	\$7,000.00	\$30,000.00	\$30,000.00	\$50,351.00	\$50,351.00	\$32,500.00	\$32,500.00
2	TRAFFIC CONTROL	1	LS	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
3	PROJECT DESIGNATION SIGN	2	EA	\$750.00	\$1,500.00	\$300.00	\$600.00	\$1,100.00	\$2,200.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
4	TEMPORARY EROSION CONTROL	1	LS	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$9,300.00	\$9,300.00	\$5,000.00	\$5,000.00
5	DEMOLISH/REMOVE EXISTING 24" PVC WATER LINE	14	LF	\$40.00	\$560.00	\$44.00	\$616.00	\$54.00	\$756.00	\$25.00	\$350.00	\$85.00	\$1,190.00
6	DEMOLISH/REMOVE EXISTING 12" PVC WATER LINE	20	LF	\$25.00	\$500.00	\$34.00	\$680.00	\$38.00	\$760.00	\$10.00	\$200.00	\$65.00	\$1,300.00
7	REMOVE/STOCKPILE EXISTING 24" BUTTERFLY VALVE	2	EA	\$2,000.00	\$4,000.00	\$148.00	\$296.00	\$3,000.00	\$6,000.00	\$250.00	\$500.00	\$1,500.00	\$3,000.00
8	REMOVE/STOCKPILE EXISTING 12" GATE VALVE	2	EA	\$1,500.00	\$3,000.00	\$70.00	\$140.00	\$1,500.00	\$3,000.00	\$100.00	\$200.00	\$1,000.00	\$2,000.00
9	REMOVE/STOCKPILE EXISTING 24'X12" CROSS	1	EA	\$1,800.00	\$1,800.00	\$122.00	\$122.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
10	DEMOLISH/REMOVE EXITING TREES	3	EA	\$600.00	\$1,800.00	\$990.00	\$2,970.00	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00
11	REMOVE & REPLACE BARBED WIRE FENCE	40	LF	\$11.00	\$440.00	\$8.00	\$320.00	\$37.00	\$1,480.00	\$3.00	\$120.00	\$10.00	\$400.00
12	REMOVE EXISTING CONCRETE (DRIVEWAY PAVEMENT)	50	SY	\$3.00	\$150.00	\$19.00	\$950.00	\$30.00	\$1,500.00	\$12.00	\$600.00	\$125.00	\$6,250.00
13	REMOVE EXSITING HMAC PAVEMENT	145	SY	\$3.00	\$435.00	\$12.00	\$1,740.00	\$11.00	\$1,595.00	\$12.00	\$1,740.00	\$75.00	\$10,875.00
14	8" COMMMERICAL CONCRETE DRIVEWAY REPAIR	50	SY	\$90.00	\$4,500.00	\$179.00	\$8,950.00	\$116.00	\$5,800.00	\$100.00	\$5,000.00	\$200.00	\$10,000.00
15	HMAC REPAIR	145	SY	\$50.00	\$7,250.00	\$57.00	\$8,265.00	\$60.00	\$8,700.00	\$93.00	\$13,485.00	\$75.00	\$10,875.00
16	HYDROMULCH SEEDING	5730	SY	\$2.00	\$11,460.00	\$3.00	\$17,190.00	\$1.00	\$5,730.00	\$1.65	\$9,454.50	\$4.00	\$22,920.00
17	INSTALL 24" DUCTILE IRON PIPE CLASS 250 PSI (AWWA C-150/151)	2428	LF	\$135.00	\$327,780.00	\$170.00	\$412,760.00	\$153.00	\$371,484.00	\$204.00	\$495,312.00	\$195.00	\$473,460.00
18	INSTALL 24" DR-18 PVC WATER PIPE (AWWA C-900)	20	LF	\$130.00	\$2,600.00	\$109.00	\$2,180.00	\$120.00	\$2,400.00	\$130.00	\$2,600.00	\$130.00	\$2,600.00
19	INSTALL 16" DR-18 PVC WATER PIPE (AWWA C-900)	60	LF	\$110.00	\$6,600.00	\$70.00	\$4,200.00	\$71.00	\$4,260.00	\$77.50	\$4,650.00	\$85.00	\$5,100.00
20	INSTALL 12" DR-18 PVC WATER PIPE (AWWA C-900)	20	LF	\$90.00	\$1,800.00	\$59.00	\$1,180.00	\$55.00	\$1,100.00	\$61.50	\$1,230.00	\$75.00	\$1,500.00
21	INSTALL 8" DR-18 PVC WATER PIPE (AWWA C-900)	134	LF	\$55.00	\$7,370.00	\$43.00	\$5,762.00	\$38.00	\$5,092.00	\$50.00	\$6,700.00	\$40.00	\$5,360.00
22	INSTALL 6" DR-18 PVC WATER PIPE (AWWA C-900)	22	LF	\$45.00	\$990.00	\$41.00	\$902.00	\$50.00	\$1,100.00	\$46.00	\$1,012.00	\$35.00	\$770.00
23	INSTALL 2" WATER SERVICE	70	LF	\$15.00	\$1,050.00	\$57.00	\$3,990.00	\$53.00	\$3,710.00	\$50.00	\$3,500.00	\$45.00	\$3,150.00
24	INSTALL 24" BUTTERFLY VALVE	7	EA	\$5,700.00	\$39,900.00	\$11,000.00	\$77,000.00	\$12,500.00	\$87,500.00	\$8,500.00	\$59,500.00	\$15,000.00	\$105,000.00
25	INSTALL 16" BUTTEFLY VALVE	1	EA	\$4,500.00	\$4,500.00	\$5,800.00	\$5,800.00	\$6,900.00	\$6,900.00	\$4,325.00	\$4,325.00	\$6,500.00	\$6,500.00
26	INSTALL 12" GATE VALVE	2	EA	\$2,450.00	\$4,900.00	\$3,700.00	\$7,400.00	\$3,800.00	\$7,600.00	\$2,600.00	\$5,200.00	\$2,500.00	\$5,000.00
27	INSTALL 8" GATE VALVE	3	EA	\$1,300.00	\$3,900.00	\$2,200.00	\$6,600.00	\$2,400.00	\$7,200.00	\$1,550.00	\$4,650.00	\$2,000.00	\$6,000.00
28	INSTALL 6" GATE VALVE	1	EA	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$2,400.00	\$2,400.00	\$1,125.00	\$1,125.00	\$1,250.00	\$1,250.00
29	INSTALL 24"X2" THREADED OUTLET	3	EA	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$3,500.00	\$10,500.00	\$1,000.00	\$3,000.00	\$1,200.00	\$3,600.00
30	INSTALL 8" FLANGED OUTLET	3	EA	\$1,800.00	\$5,400.00	\$2,900.00	\$8,700.00	\$3,700.00	\$11,100.00	\$2,225.00	\$6,675.00	\$2,500.00	\$7,500.00
31	CI/DI FITTINGS	3.5	TN	\$6,000.00	\$21,000.00	\$9,000.00	\$31,500.00	\$10,900.00	\$38,150.00	\$5,750.00	\$20,125.00	\$12,500.00	\$43,750.00
32	CONNECT TO EXISTING 24" PVC WATER LINE	1	EA	\$6,300.00	\$6,300.00	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$1.00	\$1.00	\$2,500.00	\$2,500.00
33	CONNECT TO EXISTING 8" WATER LINE	2	EA	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00	\$1,900.00	\$3,800.00	\$1,800.00	\$3,600.00	\$1,200.00	\$2,400.00
34	CONNECT TO EXISTING 2" WATER LINE	2	EA	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$1,400.00	\$2,800.00	\$875.00	\$1,750.00	\$750.00	\$1,500.00
35	CUT,PLUG, AND BLOCK EXISTING 8" WATER LINE	4	EA	\$500.00	\$2,000.00	\$920.00	\$3,680.00	\$1,900.00	\$7,600.00	\$750.00	\$3,000.00	\$1,500.00	\$6,000.00
BID AMOUNT					\$537,085.00		\$639,793.00		\$674,517.00		\$728,155.50		\$798,250.00
~10% CONTINGENCY					\$53,715.00								
TOTAL					\$590,800.00		\$639,793.00		\$674,517.00		\$728,155.50		\$798,250.00

CITY OF MANSFIELD, TEXAS
EASY STREET 24" WATERLINE
WATER IMPROVEMENTS TO SERVE EASY DRIVE & HANKS DRIVE
1200 EAST BROAD STREET, MANSFIELD, TEXAS. 76063

24 IN WATER LINE FROM WATER TOWER TO EASY STREET				JOE FUNK CONSTRUCTION		SABER DEVELOPMENT COORPORATION		ATKINS BROS. EQUIPMENT CO., INC.		VACA UNDERGROUND UTILITIES INC		AVG 3 LOWEST BIDDER	
BID ITEM #	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	WATER IMPROVEMENTS												
1	MOBILIZATION	1	LS	\$50,700.00	\$50,700.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$100,000.00	\$100,000.00	\$29,117.00	\$29,117.00
2	TRAFFIC CONTROL	1	LS	\$21,157.50	\$21,157.50	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$4,333.33	\$4,333.33
3	PROJECT DESIGNATION SIGN	2	EA	\$1,625.00	\$3,250.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$633.33	\$1,266.67
4	TEMPORARY EROSION CONTROL	1	LS	\$21,775.00	\$21,775.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$10,100.00	\$10,100.00
5	DEMOLISH/REMOVE EXISTING 24" PVC WATER LINE	14	LF	\$52.00	\$728.00	\$20.00	\$280.00	\$100.00	\$1,400.00	\$2.00	\$28.00	\$41.00	\$574.00
6	DEMOLISH/REMOVE EXISTING 12" PVC WATER LINE	20	LF	\$45.50	\$910.00	\$15.00	\$300.00	\$78.00	\$1,560.00	\$5.00	\$100.00	\$27.33	\$546.67
7	REMOVE/STOCKPILE EXISTING 24" BUTTERFLY VALVE	2	EA	\$1,105.00	\$2,210.00	\$250.00	\$500.00	\$2,000.00	\$4,000.00	\$100.00	\$200.00	\$1,132.67	\$2,265.33
8	REMOVE/STOCKPILE EXISTING 12" GATE VALVE	2	EA	\$585.00	\$1,170.00	\$200.00	\$400.00	\$1,000.00	\$2,000.00	\$100.00	\$200.00	\$556.67	\$1,113.33
9	REMOVE/STOCKPILE EXISTING 24"X12" CROSS	1	EA	\$1,560.00	\$1,560.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$707.33	\$707.33
10	DEMOLISH/REMOVE EXITING TREES	3	EA	\$1,950.00	\$5,850.00	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$200.00	\$600.00	\$930.00	\$2,790.00
11	REMOVE & REPLACE BARBED WIRE FENCE	40	LF	\$45.50	\$1,820.00	\$7.00	\$280.00	\$10.00	\$400.00	\$10.00	\$400.00	\$16.00	\$640.00
12	REMOVE EXISTING CONCRETE (DRIVEWAY PAVEMENT)	50	SY	\$32.50	\$1,625.00	\$11.00	\$550.00	\$100.00	\$5,000.00	\$160.00	\$8,000.00	\$20.33	\$1,016.67
13	REMOVE EXSITING HMAC PAVEMENT	145	SY	\$26.00	\$3,770.00	\$5.00	\$725.00	\$100.00	\$14,500.00	\$160.00	\$23,200.00	\$11.67	\$1,691.67
14	8" COMMERCIAL CONCRETE DRIVEWAY REPAIR	50	SY	\$97.50	\$4,875.00	\$175.00	\$8,750.00	\$120.00	\$6,000.00	\$160.00	\$8,000.00	\$131.67	\$6,583.33
15	HMAC REPAIR	145	SY	\$65.00	\$9,425.00	\$125.00	\$18,125.00	\$120.00	\$17,400.00	\$140.00	\$20,300.00	\$70.00	\$10,150.00
16	HYDROMULCH SEEDING	5730	SY	\$2.60	\$14,898.00	\$1.20	\$6,876.00	\$2.00	\$11,460.00	\$2.00	\$11,460.00	\$1.88	\$10,791.50
17	INSTALL 24" DUCTILE IRON PIPE CLASS 250 PSI (AWWA C-150/151)	2428	LF	\$216.05	\$524,569.40	\$241.25	\$585,755.00	\$300.00	\$728,400.00	\$220.00	\$534,160.00	\$175.67	\$426,518.67
18	INSTALL 24" DR-18 PVC WATER PIPE (AWWA C-900)	20	LF	\$146.90	\$2,938.00	\$202.75	\$4,055.00	\$270.00	\$5,400.00	\$120.00	\$2,400.00	\$119.67	\$2,393.33
19	INSTALL 16" DR-18 PVC WATER PIPE (AWWA C-900)	60	LF	\$84.50	\$5,070.00	\$128.00	\$7,680.00	\$250.00	\$15,000.00	\$110.00	\$6,600.00	\$72.83	\$4,370.00
20	INSTALL 12" DR-18 PVC WATER PIPE (AWWA C-900)	20	LF	\$67.60	\$1,352.00	\$98.00	\$1,960.00	\$100.00	\$2,000.00	\$95.00	\$1,900.00	\$58.50	\$1,170.00
21	INSTALL 8" DR-18 PVC WATER PIPE (AWWA C-900)	134	LF	\$55.90	\$7,490.60	\$89.00	\$11,926.00	\$95.00	\$12,730.00	\$100.00	\$13,400.00	\$43.67	\$5,851.33
22	INSTALL 6" DR-18 PVC WATER PIPE (AWWA C-900)	22	LF	\$49.40	\$1,086.80	\$78.00	\$1,716.00	\$70.00	\$1,540.00	\$60.00	\$1,320.00	\$45.67	\$1,004.67
23	INSTALL 2" WATER SERVICE	70	LF	\$41.60	\$2,912.00	\$58.00	\$4,060.00	\$30.00	\$2,100.00	\$45.00	\$3,150.00	\$53.33	\$3,733.33
24	INSTALL 24" BUTTERFLY VALVE	7	EA	\$10,270.00	\$71,890.00	\$10,000.00	\$70,000.00	\$13,000.00	\$91,000.00	\$55,500.00	\$388,500.00	\$10,666.67	\$74,666.67
25	INSTALL 16" BUTTEFLY VALVE	1	EA	\$7,150.00	\$7,150.00	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00	\$4,000.00	\$4,000.00	\$5,675.00	\$5,675.00
26	INSTALL 12" GATE VALVE	2	EA	\$3,978.00	\$7,956.00	\$2,750.00	\$5,500.00	\$3,000.00	\$6,000.00	\$2,400.00	\$4,800.00	\$3,366.67	\$6,733.33
27	INSTALL 8" GATE VALVE	3	EA	\$2,685.80	\$8,057.40	\$1,900.00	\$5,700.00	\$2,000.00	\$6,000.00	\$1,600.00	\$4,800.00	\$2,050.00	\$6,150.00
28	INSTALL 6" GATE VALVE	1	EA	\$1,690.00	\$1,690.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,641.67	\$1,641.67
29	INSTALL 24"x2" THREADED OUTLET	3	EA	\$2,275.00	\$6,825.00	\$800.00	\$2,400.00	\$600.00	\$1,800.00	\$1,800.00	\$5,400.00	\$1,900.00	\$5,700.00
30	INSTALL 8" FLANGED OUTLET	3	EA	\$5,005.00	\$15,015.00	\$2,500.00	\$7,500.00	\$500.00	\$1,500.00	\$1,400.00	\$4,200.00	\$2,941.67	\$8,825.00
31	CI/DI FITTINGS	3.5	TN	\$5,330.00	\$18,655.00	\$7,000.00	\$24,500.00	\$5,000.00	\$17,500.00	\$160.00	\$560.00	\$8,550.00	\$29,925.00
32	CONNECT TO EXISTING 24" PVC WATER LINE	1	EA	\$5,070.00	\$5,070.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$2,600.33	\$2,600.33
33	CONNECT TO EXISTING 8" WATER LINE	2	EA	\$1,950.00	\$3,900.00	\$1,000.00	\$2,000.00	\$5,000.00	\$10,000.00	\$1,900.00	\$3,800.00	\$1,633.33	\$3,266.67
34	CONNECT TO EXISTING 2" WATER LINE	2	EA	\$1,300.00	\$2,600.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$300.00	\$600.00	\$1,075.00	\$2,150.00
35	CUT, PLUG, AND BLOCK EXISTING 8" WATER LINE	4	EA	\$487.50	\$1,950.00	\$650.00	\$2,600.00	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,190.00	\$4,760.00
BID AMOUNT					\$841,900.70		\$866,888.00		\$1,030,690.00		\$1,184,478.00		\$680,821.83
~10% CONTINGENCY													
TOTAL					\$841,900.70		\$866,888.00		\$1,030,690.00		\$1,184,478.00		\$680,821.83