	NEEL-SCHAFFER - BID TABULATION CITY OF MANSFIELD			A&M Construe 4950 Grisham D		Gomez Brothers (10437 Brangos Drive		LKG Resour P.O. Box 3137		Wilson Contractor 985 Mingo Road	Services, LLC	Canary Constr 802 N. Kealy Avenue		Woody Cont 650 Tower Drive	ractors	Jackson Const 5112 Sun Valley Driv		R&D Bruns Br P.O. Box 786		Wildstone Cons 2580 HWY 287	ruction, LLC
TLE:	SOUTH MAIN 12IN & 8IN WAER LINE IMPROVEMENTS			Rowlett, TX 7508	38	Crowley, TX 76036 PHONE: 817-733-58		Grapevine, TX 7609 PHONE: 817-718-7	99 D	Denton, TX 76208 PHONE: 940-243-11	74	Lewisville, TX 75057 PHONE: 469-464-38	,	Kennendale, TX 7606 PHONE: 817-483-47		Fort Worth, TX 76119 PHONE: 817-572-33	9 E	Burleson, TX 76097 2000 - 2007	' F	Fort Worth, TX 7605 PHONE: 817-847-86	
MGR:	Derek Cheatham, PE				1,030,267.20		,036,830.00				,087,968.29		1,093,190.00		093,332.25						,210,034.00
ATE:	16-May-18		PLAN	UNIT		UNIT		UNIT		UNIT		UNIT		UNIT		UNIT		UNIT		UNIT	
NO.	ITEM DESCRIPTION	UNIT	QTY.	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST
1	UNIT A - MAIN STREET WATER LINE IMPROVEMENTS	LS	1	\$45.000.00	\$45,000.00	\$30.000.00	\$30.000.0	\$50.000.00	\$50,000.00	\$50.000.00	\$50.000.00	\$50.000.00	\$50.000.00	\$19.400.00	\$19.400.00	\$60,000,00	\$60.000.00	\$40.000.00	\$40.000.00	\$14.200.00	\$14.200.0
2	Right-of-Way Preparation	LS	1	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.0	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$38,400.00	\$38,400.0
3 4	Traffic Control Plan SWPPP (Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control)	LS LS		\$3,000.00 \$3,500.00	\$3,000.00 \$3,500.00	\$5,000.00 \$3,000.00	\$5,000.0 \$3,000.0	\$8,000.00 \$8,000.00	\$8,000.00 \$8,000.00	\$6,706.00 \$11,832.00	\$6,706.00 \$11,832.00	\$8,000.00 \$3,500.00	\$8,000.00 \$3,500.00	\$17,000.00 \$6,000.00	\$17,000.00 \$6,000.00	\$19,000.00 \$12,000.00	\$19,000.00 \$12,000.00	\$25,000.00 \$8,500.00	\$25,000.00 \$8,500.00	\$26,000.00 \$14,600.00	\$26,000.0 \$14,600.0
5	Project Sign Bermuda Block sodding for disturbed areas (alternative to hydromulch). As Directed by the City.	EA SY		\$650.00 \$8.50	\$2,600.00 \$3,400.00	\$800.00 \$5.00	\$3,200.0	\$1,000.00 \$6.00	\$4,000.00 \$2,400.00	\$500.00 \$12.50	\$2,000.00 \$5,000.00	\$650.00 \$8.00	\$2,600.00 \$3,200.00	\$500.00 \$9.00	\$2,000.00 \$3,600.00	\$350.00 \$10.00	\$1,400.00 \$4,000.00	\$1,000.00 \$9.00	\$4,000.00 \$3,600.00	\$3,400.00 \$25.00	\$13,600.0 \$10,000.0
A-01 A-02	Remove and Replace 7* Concrete Pavement (4,500 P.S.I. Class P Concrete) Remove and Replace 6* Concrete Pavement - Driveway	SY SY		\$115.00 \$80.00	\$9,200.00 \$10,800.00	\$90.00 \$75.00	\$7,200.0 \$10,125.0	\$80.00 \$70.00	\$6,400.00 \$9,450.00	\$194.98 \$156.44	\$15,598.40 \$21,119.40	\$95.00 \$90.00	\$7,600.00 \$12,150.00	\$123.00 \$83.00	\$9,840.00 \$11,205.00	\$128.00 \$101.00	\$10,240.00 \$13,635.00	\$135.00 \$100.00	\$10,800.00 \$13,500.00	\$152.00 \$141.00	\$12,160.0 \$19,035.0
A-03	Re-gravel driveway	SY	16	\$25.00	\$400.00	\$20.00	\$320.0	\$30.00	\$480.00	\$54.94	\$879.04	\$45.00	\$720.00	\$18.00	\$288.00	\$12.00	\$192.00	\$50.00	\$800.00	\$37.00	\$592.0
A-04 A-05	Remove and Replace HMAC Pavement Remove and Replace Concrete Rip-Rap (3,000 P.S.I. Class 'A' Concrete)	SY LF	50	\$90.00 100.00	\$14,130.00 \$5,000.00	\$75.00 \$60.00	\$11,775.0 \$3,000.0	\$70.00 \$70.00	\$10,990.00 \$3,500.00	\$190.85 \$100.00	\$29,963.45 \$5,000.00	\$90.00 \$69.00	\$14,130.00 \$3,450.00	\$31.00 \$88.00	\$4,867.00 \$4,400.00	\$103.00 \$115.00	\$16,171.00 \$5,750.00	\$100.00 \$75.00	\$15,700.00 \$3,750.00	\$114.00 \$115.00	\$17,898.0 \$5,750.0
A-06 A-07	Remove and Replace 30" RCP 6" DR-18 C900 PVC Pipe with Concrete Encasement By Open Cut	LF		110.00 56.00	\$11,000.00 \$2,800.00	\$80.00 \$80.00	\$8,000.0 \$4,000.0	\$100.00 \$65.00	\$10,000.00 \$3,250.00	\$105.95 \$65.29	\$10,595.00 \$3,264.50	\$150.00 \$85.00	\$15,000.00 \$4,250.00	\$90.00 \$63.00	\$9,000.00 \$3,150.00	\$121.00 \$65.00	\$12,100.00 \$3,250.00	\$105.00 \$50.00	\$10,500.00 \$2,500.00	\$101.00 \$67.00	\$10,100.0 \$3,350.0
A-08 A-09	8" DR-18 C900 PVC Pipe & 20" Welded Steel Casing (3/8" thick) By Bore 12" DR-18 C900 PVC Pipe & 24" Welded Steel Casing By Bore	LF		312.00 410.00	\$26,520.00 \$173,020.00	\$300.00 \$350.00	\$25,500.0 \$147,700.0	\$300.00 \$350.00	\$25,500.00 \$147,700.00	\$244.77 \$304.13	\$20,805.45 \$128,342.86	\$320.00 \$380.00	\$27,200.00 \$160,360.00	\$405.00 \$480.00	\$34,425.00 \$202,560.00	\$318.00 \$374.00	\$27,030.00 \$157,828.00	\$400.00 \$525.00	\$34,000.00 \$221,550.00	\$383.00 \$461.00	\$32,555.0 \$194,542.0
A-10	Remove Existing Fire Hydrant	EA	1	425.00	\$425.00	\$250.00	\$250.0	\$800.00	\$800.00	\$825.00	\$825.00	\$500.00	\$500.00	\$300.00	\$300.00	\$600.00	\$600.00	\$200.00	\$200.00	\$1,020.00	\$1,020.0
A-11 A-12	Concrete Encasement for Sanitary Sewer Cut, Plug and Block Existing Water line (all sizes and depths)	LF EA	6	48.10 745.00	\$2,405.00 \$4,470.00	\$60.00 \$300.00	\$3,000.0 \$1,800.0	\$50.00 \$800.00	\$2,500.00 \$4,800.00	\$67.50 \$667.00	\$3,375.00 \$4,002.00	\$55.00 \$500.00	\$2,750.00 \$3,000.00	\$50.00 \$775.00	\$2,500.00 \$4,650.00	\$60.00 \$800.00	\$3,000.00 \$4,800.00	\$50.00 \$150.00	\$2,500.00 \$900.00	\$57.00 \$583.00	\$2,850.0 \$3,498.0
	Cut, Plug and Remove Existing Water line (all sizes and depths) 6" DR18 C-900 PVC Pipe By Open Cut	LF LF	390 74	15.00 39.80	\$5,850.00 \$2,945.20	\$20.00 \$45.00	\$7,800.0 \$3,330.0	\$25.00 \$50.00	\$9,750.00 \$3,700.00	\$15.00 \$32.91	\$5,850.00 \$2,435.34	\$20.00 \$48.00	\$7,800.00 \$3,552.00	\$10.00 \$43.00	\$3,900.00 \$3,182.00	\$20.00 \$41.00	\$7,800.00 \$3,034.00	\$15.00 \$35.00	\$5,850.00 \$2,590.00	\$21.00 \$43.00	\$8,190.0 \$3,182.0
A-15 A-16	12" DR18 C-900 PVC Pipe By Open Cut Fire Hydrant Assembly		2,885	57.25 4,320.00	\$165,166.25 \$8,640.00	\$70.00 \$3,800.00	\$201,950.0 \$7,600.0	\$65.00 \$4,000.00	\$187,525.00 \$8,000.00	\$45.62 \$3,321.00	\$131,613.70 \$6,642.00	\$65.00 \$4,200.00	\$187,525.00 \$8,400.00	\$62.00 \$3,000.00	\$178,870.00 \$6,000.00	\$48.00 \$3,200.00	\$138,480.00 \$6,400.00	\$50.00 \$3,000.00	\$144,250.00 \$6,000.00	\$55.00 \$3,600.00	\$158,675.0 \$7,200.0
A-17	1" Combination Air and Vacuum Release Valve	EA	2	2,495.00	\$4,990.00	\$5,000.00	\$10,000.0	\$2,500.00	\$5,000.00	\$2,650.00	\$5,300.00	\$2,400.00	\$4,800.00	\$3,330.00	\$6,660.00	\$2,800.00	\$5,600.00	\$3,300.00	\$6,600.00	\$4,200.00	\$8,400.0
	Blow Off Valve with Appurtenances (as detailed) 6" Gate Valve	EA	4	2,560.00 975.00	\$5,120.00 \$3,900.00	\$5,000.00 \$850.00	\$10,000.0 \$3,400.0	\$3,000.00 \$1,000.00	\$6,000.00 \$4,000.00	\$2,261.00 \$1,100.00	\$4,522.00 \$4,400.00	\$8,000.00 \$1,000.00	\$16,000.00 \$4,000.00	\$5,900.00 \$1,000.00	\$11,800.00 \$4,000.00	\$2,900.00 \$900.00	\$5,800.00 \$3,600.00	\$2,800.00 \$950.00	\$5,600.00 \$3,800.00	\$6,300.00 \$1,320.00	\$12,600.0 \$5,280.0
A-20 A-21	12" Gate Valve Ductile Iron Fittings	EA TN		2,360.00 3,335.00	\$23,600.00 \$10,005.00	\$2,300.00 \$1,000.00	\$23,000.0 \$3,000.0	\$2,600.00 \$6,000.00	\$26,000.00 \$18,000.00	\$3,032.00 \$6,690.00	\$30,320.00 \$20,070.00	\$2,300.00 \$4,000.00	\$23,000.00 \$12,000.00	\$2,200.00 \$7,000.00	\$22,000.00 \$21,000.00	\$2,300.00 \$6,100.00	\$23,000.00 \$18,300.00	\$2,300.00 \$4,500.00	\$23,000.00 \$13,500.00	\$2,700.00 \$4,000.00	\$27,000.0 \$12,000.0
A-22 A-23	Short Water Service Line (all lengths and sizes) Long Water Service Line (less than 6" HDPE Casing pipe installed by Bore)	EA EA	5	770.00	\$3,850.00 \$7,620.00	\$900.00 \$2,500.00	\$4,500.0 \$15,000.0	\$800.00 \$2,000.00	\$4,000.00 \$12,000.00	\$631.00 \$2,367.50	\$3,155.00 \$14,205.00	\$750.00 \$1,520.00	\$3,750.00 \$9,120.00	\$1,050.00 \$2,000.00	\$5,250.00 \$12,000.00	\$1,840.00 \$2,370.00	\$9,200.00 \$14,220.00	\$750.00 \$2,500.00	\$3,750.00 \$15,000.00	\$1,260.00 \$1,640.00	\$6,300.0 \$9,840.0
A-24	Trench Safety	LF	2960	1.00	\$2,960.00	\$1.00	\$2,960.0	\$2.00	\$5,920.00	\$2.00	\$5,920.00	\$1.00	\$2,960.00	\$0.30	\$888.00	\$1.00	\$2,960.00	\$1.00	\$2,960.00	\$1.00	\$2,960.0
A-25 A-26	Hydromulch Seeding 4" of Topsoil		3100	\$3.25 \$3.50	\$10,075.00 \$10,850.00	\$3.00 \$3.00	\$9,300.0 \$9,300.0	\$1.00 \$2.00	\$3,100.00 \$6,200.00	\$2.39 \$3.40	\$7,409.00 \$10,540.00	\$2.00 \$2.00	\$6,200.00 \$6,200.00	\$3.00 \$2.25	\$9,300.00 \$6,975.00	\$2.00 \$4.00	\$6,200.00 \$12,400.00	\$2.25 \$6.00	\$6,975.00 \$18,600.00	\$2.00 \$6.00	\$6,200.0 \$18,600.0
A-27 A-28	18" crushed stone for temp drveway repair Remove Existing SS Line	LF	276 20	\$38.00 \$20.00	\$10,488.00 \$400.00	\$25.00 \$30.00	\$6,900.0 \$600.0	\$25.00 \$60.00	\$6,900.00 \$1,200.00	\$25.25 \$50.00	\$6,969.00 \$1,000.00	\$20.00 \$25.00	\$5,520.00 \$500.00	\$27.00 \$6.50	\$7,452.00 \$130.00	\$39.00 \$200.00	\$10,764.00 \$4,000.00	\$35.00 \$100.00	\$9,660.00 \$2,000.00	\$67.00 \$18.00	\$18,492.0 \$360.0
A-29 A-30	Remove & Replace 24* RCP Remove & Replace 18* RCP	LF		\$95.00 \$85.00	\$2,850.00 \$5,950.00	\$80.00 \$75.00	\$2,400.0 \$5,250.0	\$90.00 \$70.00	\$2,700.00 \$4,900.00	\$87.96 \$62.18	\$2,638.80 \$4,352.60	\$110.00 \$75.00	\$3,300.00 \$5,250.00	\$70.00 \$62.00	\$2,100.00 \$4,340.00	\$103.00 \$78.00	\$3,090.00 \$5,460.00	\$75.00 \$75.00	\$2,250.00 \$5,250.00	\$91.00 \$77.00	\$2,730.0 \$5,390.0
A-31	Water Line Connections	EA	5	\$1,485.00	\$7,425.00	\$1,500.00	\$7,500.0	\$1,000.00	\$5,000.00	\$1,590.00	\$7,950.00	\$800.00	\$4,000.00	\$2,300.00	\$11,500.00	\$1,850.00	\$9,250.00	\$1,500.00 \$1,400.00	\$7,500.00	\$1,940.00	\$9,700.0
	18" Safety End Treatement (per Mansfield STD sht. SD-06) 24" Safety End Treatement (per Mansfield STD sht. SD-06)	EA EA	4	\$1,100.00 \$2,300.00	\$6,600.00 \$9,200.00	\$1,000.00 \$1,200.00	\$6,000.0 \$4,800.0	\$1,200.00 \$1,500.00	\$7,200.00 \$6,000.00	\$915.00 \$1,595.00	\$5,490.00 \$6,380.00	\$1,250.00 \$1,650.00	\$7,500.00 \$6,600.00	\$755.00 \$1,000.00	\$4,530.00 \$4,000.00	\$1,000.00 \$1,600.00	\$6,000.00 \$6,400.00	\$1,700.00	\$8,400.00 \$6,800.00	\$1,530.00 \$2,160.00	\$9,180.0 \$8,640.0
A-34	30" Safety End Treatement (per Mansfield STD sht. SD-06)	1	2	\$3,700.00	\$7,400.00	\$2,500.00	\$5,000.0	\$2,000.00	\$4,000.00	\$3,020.00	\$6,040.00	\$2,560.00	\$5,120.00	\$1,840.00	\$3,680.00	\$2,300.00	\$4,600.00	\$3,500.00	\$7,000.00	\$3,290.00	\$6,580.0
	UNIT A - MAIN STREET WATER LINE IMPROVE	MENTS TOTA	AL		\$637,054.45		\$618,460.00		\$674,865.00		\$627,510.54		\$656,507.00		\$692,742.00		\$687,554.00		\$715,135.00		\$767,649.00
C-01	UNIT C - HUNT STREET WATER LINE IMPROVEMENTS Remove and Replace HMAC Pavement	SY	770	\$90.00	\$69,300.00	\$70.00	\$53,900.00	\$50.00	\$38,500.00	\$190.85	\$146,954.50	\$75.00	\$57,750.00	\$39.00	\$30,030.00	\$103.00	\$79,310.00	\$100.00	\$77,000.00	\$111.00	\$85,470.0
C-02	Concete Curb and Gutter Repair	LF	408	\$32.00	\$13,056.00	\$25.00	\$10,200.00	\$25.00	\$10,200.00	\$25.00	\$10,200.00	\$55.00	\$22,440.00	\$40.00	\$16,320.00	\$56.00	\$22,848.00	\$42.00	\$17,136.00	\$51.00	\$20,808.0
C-03 C-04	Concrete Encasement for Sanitary Sewer Cut, Plug and Block Existing Water line (all sizes and depths)	LF EA	1	\$40.00 \$705.00	\$1,600.00 \$705.00	\$50.00 \$300.00	\$2,000.00 \$300.00	\$50.00 \$800.00	\$2,000.00 \$800.00	\$67.50 \$857.00	\$2,700.00 \$857.00	\$65.00 \$550.00	\$2,600.00 \$550.00	\$50.00 \$625.00	\$2,000.00 \$625.00	\$60.00 \$800.00	\$2,400.00 \$800.00	\$50.00 \$250.00	\$2,000.00 \$250.00	\$68.00 \$868.00	\$2,720.0 \$868.0
C-05 C-06	6" DR18 C-900 PVC Pipe By Open Cut 12" DR18 C-900 PVC Pipe By Open Cut	LF LF		\$72.50 \$57.25	\$435.00 \$41,964.25	\$45.00 \$80.00	\$270.00 \$58,640.00	\$50.00 \$65.00	\$300.00 \$47,645.00	\$122.50 \$66.16	\$735.00 \$48,495.28	\$100.00 \$110.00	\$600.00 \$80,630.00	\$43.00 \$59.00	\$258.00 \$43,247.00	\$41.00 \$48.00	\$246.00 \$35,184.00	\$35.00 \$60.00	\$210.00 \$43,980.00	\$43.00 \$55.00	\$258.0 \$40,315.0
C-07 C-08	6" Gate Valve 12" Gate Valve	EA EA		\$965.00 \$2,320.00	\$965.00 \$6,960.00	\$850.00 \$2,300.00	\$850.00 \$6,900.00	\$1,000.00 \$2,600.00	\$1,000.00 \$7,800.00	\$1,066.00 \$2,770.00	\$1,066.00 \$8,310.00	\$1,000.00 \$2,300.00	\$1,000.00 \$6,900.00	\$1,000.00 \$2,200.00	\$1,000.00 \$6,600.00	\$900.00 \$2,300.00	\$900.00 \$6,900.00	\$950.00 \$2,300.00	\$950.00 \$6,900.00	\$1,270.00 \$2,700.00	\$1,270.0 \$8,100.0
C-09 C-10	Ductile from Fittings Short Water Service Line (all lengths and sizes)	TN	1	\$3,870.00	\$3,870.00 \$5,070.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00 \$4,800.00	\$7,220.00 \$700.00	\$7,220.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$6,100.00	\$6,100.00 \$10,440.00	\$2,300.00 \$4,500.00 \$750.00	\$4,500.00	\$2,700.00 \$2,390.00 \$1,320.00	\$2,390.0
C-11	Trench Safety	LF	740	\$1.00	\$740.00	\$1.00	\$740.00	\$1.00	\$740.00	\$1.00	\$740.00	\$1.00	\$740.00	\$0.30	\$222.00	\$1.00	\$740.00	\$1.00	\$740.00	\$1.00	\$7,920.00 \$740.00
C-12	Water Line Connections			\$1,625.00	\$1,625.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$3,050.00	\$3,050.00	\$850.00	\$850.00	\$2,100.00	\$2,100.00	\$1,850.00	\$1,850.00	\$1,500.00	\$1,500.00	\$800.00	\$800.0
	UNIT C - HUNT STREET WATER LINE IMPROVE	MENTS TOTA	AL		\$146,290.25		\$142,200.0		\$120,785.00		\$234,527.78		\$183,560.00		\$115,852.00		\$167,718.00		\$159,666.00		\$171,659.0
D-01	UNIT D - 2ND STREET WATER LINE IMPROVEMENTS Re-gravel driveway	SY		\$25.00	\$850.00	\$20.00	\$680.00	\$30.00	\$1,020.00	\$54.94	\$1,867.96	\$25.00	\$850.00	\$18.00	\$612.00	\$12.00	\$408.00	\$50.00	\$1,700.00	\$30.00	\$1,020.0
D-02	Cut, Plug and Block Existing Water line (all sizes and depths) 12" DR18 C-900 PVC Pipe By Open Cut	EA		\$755.00	\$1,510.00 \$100,905.30	\$300.00 \$70.00	\$600.00 \$123,270.00	\$800.00 \$65.00	\$1,600.00 \$114,465.00	\$903.00 \$46.67	\$1,806.00 \$82,185.87	\$650.00 \$65.00	\$1,300.00 \$114,465.00	\$750.00 \$48.00	\$1,500.00 \$84,528.00	\$800.00 \$48.00	\$1,600.00 \$84,528.00	\$150.00 \$50.00	\$300.00 \$88,050.00	\$767.00 \$55.00	\$1,534.0 \$96,855.0
D-04 D-05	12" DR-18 C900 PVC Pipe & 24" Welded Steel Casing By Bore 14" Combination Air and Vacuum Release Valve	LF	48	\$400.00 \$2,945.00	\$19,200.00 \$2,945.00	\$400.00 \$5,000.00	\$19,200.00	\$350.00 \$2,500.00	\$16,800.00 \$2,500.00	\$307.67 \$3,450.00	\$14,768.16 \$3,450.00	\$360.00 \$2,400.00	\$17,280.00 \$2,400.00	\$470.00 \$3,200.00	\$22,560.00 \$3,200.00	\$374.00 \$2,800.00	\$17,952.00 \$2,800.00	\$525.00 \$3,000.00	\$25,200.00 \$3,000.00	\$494.00 \$4,200.00	\$23,712.00 \$4,200.00
D-06	Blow Off Valve with Appurtenances (as detailed)	EA	1	\$2,600.00	\$2,600.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,255.00	\$5,255.00	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$2,900.00	\$2,900.00	\$2,800.00	\$2,800.00	\$6,480.00	\$6,480.0
D-08	12" Gate Valve Ductile Iron Fittings	EA TN	1	\$2,330.00 \$1,729.00	\$2,330.00 \$1,729.00	\$2,500.00 \$1,000.00	\$2,500.00 \$1,000.00	\$2,600.00 \$6,000.00	\$2,600.00 \$6,000.00	\$2,720.00 \$5,025.00	\$2,720.00 \$5,025.00	\$2,300.00 \$3,000.00	\$2,300.00 \$3,000.00	\$2,200.00 \$7,000.00	\$2,200.00 \$7,000.00	\$2,300.00 \$6,100.00	\$2,300.00 \$6,100.00	\$2,300.00 \$4,500.00	\$2,300.00 \$4,500.00	\$2,600.00 \$3,055.00	\$2,600.0 \$3,055.0
D-09 D-10	2" Short Water Service Line (all lengths) 2" Long Water Service Line (Less than 6" including HDPE Casing pipe installed by Bore)	EA EA		\$1,800.00 \$2,635.00	\$1,800.00 \$21,080.00	\$2,000.00 \$3,300.00	\$2,000.00 \$26,400.00	\$1,500.00 \$2,500.00	\$1,500.00 \$20,000.00	\$1,204.00 \$3,375.00	\$1,204.00 \$27,000.00	\$1,520.00 \$2,300.00	\$1,520.00 \$18,400.00	\$2,190.00 \$5,400.00	\$2,190.00 \$43,200.00	\$2,900.00 \$6,000.00	\$2,900.00 \$48,000.00	\$2,500.00 \$3,500.00	\$2,500.00 \$28,000.00	\$2,175.00 \$3,110.00	\$2,175.0 \$24,880.0
D-10A D-11		LF		\$30.00	\$17,550.00 \$1,770.00	\$40.00 \$1.00	\$23,400.00 \$1,770.00	\$80.00 \$1.00	\$46,800.00 \$1,770.00	\$38.19 \$1.00	\$22,341.15 \$1,770.00	\$55.00 \$1.00	\$32,175.00 \$1,770.00	\$81.00 \$0.30	\$47,385.00 \$531.00	\$79.00 \$1.00	\$46,215.00 \$1,770.00	\$150.00 \$1.00	\$87,750.00 \$1,770.00	\$54.00 \$1.00	\$31,590.00 \$1,770.00
D-12	Hydromulch Seeding 4* of Topsoil		1923	\$3.25	\$6,249.75 \$6,730.50	\$3.00	\$5,769.00	\$1.00	\$1,923.00	\$2.39	\$4,595.97 \$6,538.20	\$2.00	\$3,846.00	\$3.00	\$5,769.00 \$4,326.75	\$3.00	\$5,769.00	\$2.25	\$4,326.75	\$3.00	\$5,769.0
D-14	Remove & Replace 24" RCP Storm Drain	LF	34	\$95.00	\$3,230.00	\$85.00	\$2,890.00	\$90.00	\$3,060.00	\$3.40 \$87.96	\$2,990.64	\$110.00	\$3,740.00	\$70.00	\$2,380.00	\$128.00	\$4,352.00	\$6.00 \$75.00	\$2,550.00	\$85.00	\$2,890.0
D-15 D-16	3/4" or 1" Short Water Service Line (all lengths)	CY EA	32	\$38.00 \$915.00	\$1,216.00 \$1,830.00	\$25.00 \$900.00	\$800.00 \$1,800.00	\$25.00 \$800.00	\$800.00 \$1,600.00	\$25.25 \$760.00	\$808.00 \$1,520.00	\$25.00 \$750.00	\$800.00 \$1,500.00	\$27.00 \$1,075.00	\$864.00 \$2,150.00	\$39.00 \$1,440.00	\$1,248.00 \$2,880.00	\$50.00 \$750.00	\$1,600.00 \$1,500.00	\$73.00 \$1,300.00	\$2,336.0 \$2,600.0
D-17 D-18		EA EA	3	\$1,190.00	\$3,570.00 \$20,400.00	\$2,500.00 \$1,500.00	\$7,500.00 \$12,000.00	\$1,600.00 \$1,000.00	\$4,800.00 \$8,000.00	\$1,860.00 \$685.00	\$5,580.00 \$5,480.00	\$1,320.00 \$850.00	\$3,960.00 \$6,800.00	\$1,600.00 \$2,100.00	\$4,800.00 \$16,800.00	\$3,550.00 \$1,850.00	\$10,650.00 \$14,800.00	\$2,500.00 \$1,500.00	\$7,500.00 \$12.000.00	\$1,700.00 \$700.00	\$5,100.0 \$5,600.0
D-19	18" Safety End Treatement (per Mansfield STD sht. SD-06) 24" Safety End Treatement (per Mansfield STD sht. SD-06)	EA		\$2,330.00 \$1,100.00 \$2,300.00	\$2,200.00 \$2,200.00 \$4,600.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,400.00 \$3,000.00	\$915.00 \$1,595.00	\$1,830.00 \$3,190.00	\$1,250.00 \$1,650.00	\$2,500.00	\$755.00	\$1,510.00 \$2,000.00	\$1,000.00	\$2,000.00 \$3,200.00	\$1,300.00 \$1,400.00 \$1,700.00	\$2,800.00 \$3,400.00	\$1,530.00 \$2,180.00	\$3,060.0
2 20				φ2,000.00		φ1,200.00		\$1,500.00		φ1,030.00		\$1,000.00		φ1,000.00		\$1,000.00		φ1,r00.00		φ2,100.00	
	UNIT D - 2ND STREET WATER LINE IMPROVE	WENTS FOTA	4L		\$224,295.55		\$251,748.0		\$247,484.00		\$201,925.95		\$228,252.00		\$261,105.75		\$270,064.00		\$295,084.75		\$243,124.0
	UNIT E - ROARK INDUSTRIAL PARK WATER LINE IMPROVEMENTS Cut, Plug and Block Existing Water line (all sizes and depths)		2		\$1,600.00	\$300.00	\$600.00	\$800.00	\$1,600.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00	\$725.00	\$1,450.00	\$800.00	\$1,600.00	\$250.00	\$500.00	\$812.00	\$1,624.0
E-02	8° DR18 C-900 PVC Pipe By Open Cut Ductile Iron Fittings	LF TN		42.35 4,635.00	\$14,271.95 \$1,390.50	\$50.00 \$1,000.00	\$16,850.00 \$300.00	\$45.00 \$6,000.00	\$15,165.00 \$1,800.00	\$34.18 \$9,233.00	\$11,518.66 \$2,769.90	\$55.00 \$4,000.00	\$18,535.00 \$1,200.00	\$41.00 \$7,000.00	\$13,817.00 \$2,100.00	\$38.00 \$5,500.00	\$12,806.00 \$1,650.00	\$38.00 \$4,500.00	\$12,806.00 \$1,350.00	\$47.00 \$2,430.00	\$15,839.0 \$729.0
E-03	Trench Safety Hydromulch Seeding	LF	340	1.00	\$340.00	\$2.00	\$680.00	\$1.00	\$340.00 \$374.00	\$1.00	\$340.00	\$1.00	\$340.00	\$0.30	\$102.00	\$1.00	\$340.00	\$1.00	\$340.00 \$841.50	\$1.00	\$340.0
E-04		SY		3.50	\$1,215.50 \$1,309.00	\$4.00 \$4.00 \$1,500.00	\$1,496.00	\$1.00 \$2.00	\$748.00	\$2.39 \$3.40	\$1,271.60	\$2.00 \$2.00	\$748.00	\$3.00 \$2.25	\$1,122.00 \$841.50	\$7.00 \$4.00	\$2,618.00 \$1,496.00	\$2.25 \$6.00	\$2,244.00	\$10.00 \$10.00	\$3,740.0
E-04 E-05 E-06	4" of Topsoil					S1 E00 00	\$3,000.00	\$1,000.00	\$2,000.00	\$2,655.00	\$5,310.00	\$850.00	\$1,700.00	\$2,100.00	\$4,200.00	\$1,850.00	\$3,700.00	\$1,500.00	\$3,000.00	\$795.00	\$1,590.0
E-04 E-05 E-06	Water Line Connections		2	1,250.00	\$2,500.00	\$1,500.00		\$1,000.00		φ2,055.00		\$000.00				• • ,•••••		.,			
E-04 E-05 E-06				1,250.00	\$2,500.00 \$22,626.95	\$1,500.00	\$24,422.0	\$1,000.00	\$22,027.00	ψ2,000.00	\$24,004.02		\$24,871.00		\$23,632.50		\$24,210.00	• .,	\$21,081.50		\$27,602.0

	OWNER:	NEEL-SCHAFFER - BID TABULATION		Wilco Unde	erground, LLC	ANA Site Const	ruction, LLC	Excel Tre	enching	SYB Constru	ction CO., Inc.	Blackrock 0	Construction	Atkin	s Bros.	GRA-TEX U	tilities, Inc.	Joe Funk C	Construction	
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>						10100 Horsehoe Nail Dr.		628 E. Highway 80		421 Compton		1475 Heritage Pkv Mansfield, TX 760	vy #113	P.O. Box 990 Midlothian, TX 760	065-0990	P.O. Box 700		11226 Indian Trail		
$ \begin{array}{ c } \hline \hline$	PROJ. MGR:	Derek Cheatham, PE											\$1,415,267.50							
		16-May-18			I						1		I						н т	
- -		ITEM DESCRIPTION			COST		COST	-	COST		COST		COST	.	COST		COST	-	COST	
Image: Section of the sectio				* 45 000 00	A15 000 00	A 50,000,00	\$50,000,00	\$50,000,00	\$50,000,00	\$ 100.000.00	\$100.000.00	0 1 10 000 50	* 440.000 50	6 40,000,00	* 10.000 a		0 40 500 0	* 110 500 00		
	1	Right-of-Way Preparation	LS 1	\$10,000.00	\$10,000.00	\$23,760.00	\$23,760.00	\$6,500.00	\$6,500.00	\$46,900.00	\$46,900.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.0	0 \$13,000.00	\$13,000.0	\$39,000.00	\$39,000.00	
Image: section of the sectio	3 4																		\$19,500.00 \$2,600.00	
Link Link <thlink< th=""> Link Link <thl< td=""><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$4,160.00 \$3,640.00</td></thl<></thlink<>	5																		\$4,160.00 \$3,640.00	
Loss of the state is a state is state is a state state is state is a state is a state is a state i		Remove and Replace 7" Concrete Pavement (4,500 P.S.I. Class P Concrete)	SY 80	\$75.00	\$6,000.00	\$115.00	\$9,200.00		\$7,200.00	\$160.00	\$12,800.00	\$108.00	\$8,640.00	\$150.00	\$12,000.0	0 \$185.00	\$14,800.0	\$91.00	\$7,280.00	
Description of the service o	A-03	Re-gravel driveway	SY 16	\$30.00	\$480.00	\$184.00	\$2,944.00		\$720.00	\$15.00	\$240.00	\$15.00	\$240.00	\$40.00	\$640.0	0 \$45.00	\$720.0	\$32.50	\$520.00	
Image: Second			LF 50	\$80.00	\$4,000.00	\$64.00	\$3,200.00	\$60.00	\$3,000.00	\$125.00	\$6,250.00	\$60.00	\$3,000.00	\$170.00	\$8,500.0	0 \$55.00	\$2,750.0	\$130.00	\$6,500.00	
																			\$20,800.00 \$2,275.00	
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>				\$350.00	\$29,750.00		\$34,000.00	\$315.00	\$26,775.00	\$349.00	\$29,665.00					0 \$500.00	\$42,500.0	\$260.00	\$22,100.00	
C. D. D. D.	A-10	Remove Existing Fire Hydrant	EA 1	\$1,000.00	\$1,000.00	\$2,670.00	\$2,670.00	\$500.00	\$500.00	\$250.00	\$250.00	\$750.00	\$750.00	\$100.00	\$100.0	0 \$565.00	\$565.0	\$1,560.00	\$1,560.00	
	A-12	Cut, Plug and Block Existing Water line (all sizes and depths)	EA 6	\$2,000.00	\$12,000.00	\$2,750.00	\$16,500.00	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$800.00	\$4,800.00	\$2,000.00	\$12,000.0	0 \$2,400.00	\$14,400.0	\$3,900.00	\$23,400.00	
Del Del <thdel< th=""> <thdel< th=""> <thdel< th=""></thdel<></thdel<></thdel<>																				
Dr. Discrete and marked how have Discrete and how have Discrete and how have	A-15	12" DR18 C-900 PVC Pipe By Open Cut	LF 2,885	\$70.00	\$201,950.00	\$48.00	\$138,480.00	\$85.00	\$245,225.00	\$62.00	\$178,870.00	\$91.00	\$262,535.00	\$131.00		0 \$77.00	\$222,145.0	\$62.40	\$180,024.00 \$14,300.00	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	A-17	1" Combination Air and Vacuum Release Valve	EA 2	\$3,500.00	\$7,000.00	\$4,460.00	\$8,920.00	\$4,200.00	\$8,400.00	\$4,500.00	\$9,000.00	\$3,200.00	\$6,400.00	\$3,000.00	\$6,000.0	0 \$4,350.00	\$8,700.0	\$3,900.00	\$7,800.00	
Loss Loss <thloss< th=""> Loss Loss <thl< td=""><td>A-19</td><td>6" Gate Valve</td><td>EA 4</td><td>\$1,500.00</td><td>\$6,000.00</td><td>\$2,900.00</td><td>\$11,600.00</td><td>\$1,700.00</td><td>\$6,800.00</td><td>\$1,125.00</td><td>\$4,500.00</td><td>\$1,710.00</td><td>\$6,840.00</td><td>\$900.00</td><td>\$3,600.0</td><td>0 \$1,250.00</td><td>\$5,000.0</td><td>\$2,600.00</td><td>\$7,800.00 \$10,400.00</td></thl<></thloss<>	A-19	6" Gate Valve	EA 4	\$1,500.00	\$6,000.00	\$2,900.00	\$11,600.00	\$1,700.00	\$6,800.00	\$1,125.00	\$4,500.00	\$1,710.00	\$6,840.00	\$900.00	\$3,600.0	0 \$1,250.00	\$5,000.0	\$2,600.00	\$7,800.00 \$10,400.00	
No. No. <td></td> <td></td> <td>TN 3</td> <td>\$5,000.00</td> <td>\$15,000.00</td> <td>\$9,170.00</td> <td>\$27,510.00</td> <td>\$12,000.00</td> <td>\$36,000.00</td> <td>\$4,275.00</td> <td>\$12,825.00</td> <td>\$7,500.00</td> <td>\$22,500.00</td> <td>\$3,000.00</td> <td>\$9,000.0</td> <td>0 \$10,750.00</td> <td></td> <td>\$6,500.00</td> <td>\$455,000.00 \$19,500.00</td>			TN 3	\$5,000.00	\$15,000.00	\$9,170.00	\$27,510.00	\$12,000.00	\$36,000.00	\$4,275.00	\$12,825.00	\$7,500.00	\$22,500.00	\$3,000.00	\$9,000.0	0 \$10,750.00		\$6,500.00	\$455,000.00 \$19,500.00	
All Disc Disc <thdisc< th=""> Disc <thdisc< th=""> <</thdisc<></thdisc<>																	+ ,		\$8,450.00 \$23,400.00	
	A-24	Trench Safety	LF 2960	\$1.00	\$2,960.00	\$1.00	\$2,960.00	\$5.00	\$14,800.00	\$1.00	\$2,960.00	\$0.50	\$1,480.00	\$1.00	\$2,960.0	0 \$0.10	\$296.0	\$2.60	\$7,696.00	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	A-26	4" of Topsoil	SY 3100	\$5.00	\$15,500.00	\$5.00	\$15,500.00	\$7.00	\$21,700.00	\$4.50	\$13,950.00	\$5.00	\$15,500.00	\$25.00	\$77,500.0	0 \$14.00	\$43,400.0	\$9.10	\$28,210.00	
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>		Remove Existing SS Line	LF 20	\$80.00	\$1,600.00	\$129.00	\$2,580.00	\$75.00	\$1,500.00	\$269.00	\$5,380.00	\$35.00	\$700.00	\$10.00	\$200.0	0 \$30.00	\$600.0	\$32.50	\$650.00	
															• - ,				\$1,950.00 \$16,380.00	
Link Howe be land Link Link <thlink< th=""> <thlink< th=""> Link</thlink<></thlink<>				\$2,500.00	\$12,500.00	\$2,130.00	\$10,650.00	\$1,000.00	\$5,000.00	\$2,500.00	\$12,500.00	\$3,500.00	\$17,500.00	\$4,000.00	\$20,000.0	0 \$4,555.00	\$22,775.0	\$1,300.00	\$6,500.00 \$23,400.00	
UNCA UNCASE DEVALUES DEVALUES <thdevalues< th=""> <thdevalues< th=""> <thdeva< td=""><td>A-33</td><td>24" Safety End Treatement (per Mansfield STD sht. SD-06)</td><td>EA 4</td><td>\$1,500.00</td><td>\$6,000.00</td><td>\$1,960.00</td><td>\$7,840.00</td><td>\$4,700.00</td><td>\$18,800.00</td><td>\$2,800.00</td><td>\$11,200.00</td><td>\$1,750.00</td><td>\$7,000.00</td><td>\$5,000.00</td><td>\$20,000.0</td><td>0 \$4,500.00</td><td>\$18,000.0</td><td>\$5,200.00</td><td>\$20,800.00</td></thdeva<></thdevalues<></thdevalues<>	A-33	24" Safety End Treatement (per Mansfield STD sht. SD-06)	EA 4	\$1,500.00	\$6,000.00	\$1,960.00	\$7,840.00	\$4,700.00	\$18,800.00	\$2,800.00	\$11,200.00	\$1,750.00	\$7,000.00	\$5,000.00	\$20,000.0	0 \$4,500.00	\$18,000.0	\$5,200.00	\$20,800.00	
International Internat	A-34			\$2,000.00		\$3,370.00		\$5,500.00		\$5,000.00		\$2,250.00		\$6,000.00		\$5,750.00		5,200.00		
First Area Mark Stratement To Boot Huges Huges Boot Huges Huges Boot Huges Huges Boot Huges Huges </th <th></th> <th>UNIT A - MAIN STREET WATER LINE IMPROVEM</th> <th>MENTS TOTAL</th> <th></th> <th>\$782,500.00</th> <th></th> <th>\$818,402.00</th> <th></th> <th>\$806,180.00</th> <th></th> <th>\$893,886.00</th> <th></th> <th>\$915,901.50</th> <th></th> <th>\$859,487.00</th> <th></th> <th>\$972,762.00</th> <th></th> <th>\$1,324,319.10</th>		UNIT A - MAIN STREET WATER LINE IMPROVEM	MENTS TOTAL		\$782,500.00		\$818,402.00		\$806,180.00		\$893,886.00		\$915,901.50		\$859,487.00		\$972,762.00		\$1,324,319.10	
	C-01		SY 770	\$60.00	\$46,200.00	\$47.00	\$36,190.00	\$90.00	\$69.300.00	\$52.00	\$40.040.00	\$58.00	\$44.660.00	\$90.00	\$69.300.00	\$175.00	\$134.750.00	\$13.00	\$10,010.00	
CE Of Province Transmitter internations reference Description Base		Concete Curb and Gutter Repair		\$35.00	\$14,280.00	\$44.00		\$30.00		\$68.00	\$27,744.00			\$50.00		\$65.00		\$19.50	\$7,956.00	
0 0 0 10 10 10 10000 10000 1000	C-04	Cut, Plug and Block Existing Water line (all sizes and depths)	EA 1	\$2,000.00	\$2,000.00	\$4,030.00	\$4,030.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$1,300.00	\$1,300.00	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	C-06	12" DR18 C-900 PVC Pipe By Open Cut	LF 733	\$70.00	\$51,310.00	\$54.00	\$39,582.00	\$85.00	\$62,305.00	\$69.00	\$50,577.00	\$90.00	\$65,970.00	\$131.00	\$96,023.00	\$74.00	\$54,242.00	\$62.40	\$45,739.20	
C-0 Box Res Mark Spring Language sar Second F.0 5 F.0 F.0 5 F.0 F.0 F.0 F.0 <																			\$3,250.00 \$31,200.00	
C-1 Twole Marg L5 Vol H128 PL0.0 H128 H128 H128.0 H128.0 H128.0 H128.0 H128.0 H128.0																			\$7,150.00 \$9,360.00	
Laboration Unit C - Bund STREE UNE UNE UNE UNE UNE OPPONENTISTICAL Balance <		Trench Safety																		
	0.12			φ2,000.00		\$3,000.00		\$700.00		\$1,000.00				\$4,000.00						
D-D Regist lineary State			MENTSTOTAL		\$141,370.00		\$144,210.00		\$173,715.00		\$141,834.00		\$152,219.00		\$212,903.0		\$260,202.0		\$123,827.60	
DO UP INT State Distance Distan	D-01		SY 34	\$30.00	\$1,020.00	\$85.00	\$2,890.00	\$45.00	\$1,530.00	\$20.00	\$680.00	\$15.00	\$510.00	\$20.00	\$680.00	0 \$41.00	\$1,394.00	\$26.00	\$884.00	
OH IP OR 4 CG00 Price 32 Winking bloc LF 64 Status Bitsus																				
Des Biol Of Unive with Agustemance (ase black) EA 1 Biology Statuogy Statuo	D-04	12" DR-18 C900 PVC Pipe & 24" Welded Steel Casing By Bore	LF 48	\$425.00	\$20,400.00	\$583.00	\$27,984.00	\$340.00	\$16,320.00	\$630.00	\$30,240.00	\$455.00	\$21,840.00	\$400.00	\$19,200.00	\$535.00	\$25,680.00	\$520.00	\$24,960.00	
Del Delle Nor Fings The 1 Statuon Stat	D-06	Blow Off Valve with Appurtenances (as detailed)	EA 1	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00	\$2,600.00	\$2,600.00	\$4,900.00	\$4,900.00	\$2,750.00	\$2,750.00	\$4,000.00	\$4,000.00	\$5,750.00	\$5,750.00	\$5,850.00	\$5,850.00	
D-10 2"Long Value Service Line (ass time 5" rolutions to FE Casing gape initiality to 900 EA 8 33,0000 \$24,000.0 \$32,000.0 \$34,000.0 \$32,000.0 \$34,000.0 \$32,000.0 <th< td=""><td>D-08</td><td>Ductile Iron Fittings</td><td>TN 1</td><td>\$5,000.00</td><td>\$5,000.00</td><td>\$6,800.00</td><td>\$6,800.00</td><td>\$1,700.00</td><td>\$1,700.00</td><td>\$4,550.00</td><td>\$4,550.00</td><td>\$7,500.00</td><td>\$7,500.00</td><td>\$3,000.00</td><td>\$3,000.00</td><td>\$6,800.00</td><td>\$6,800.00</td><td>\$2,340.00</td><td>\$2,340.00</td></th<>	D-08	Ductile Iron Fittings	TN 1	\$5,000.00	\$5,000.00	\$6,800.00	\$6,800.00	\$1,700.00	\$1,700.00	\$4,550.00	\$4,550.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$6,800.00	\$6,800.00	\$2,340.00	\$2,340.00	
b h b b b 522,000 \$360.00 \$36	D-10		EA 8																	
D-12 Hytomucht Seetrig SY 1923 31400 51220 312400 312500 312500 312500 3125000 3125000 3125		6" Water Service Line	LF 585																	
D-14 Remove & Replane 24* RCP Storm Drain LF 34 996.00 \$122.00 \$125.00 \$125.00 \$1312.00 \$150.00 \$54.00.00 \$160.00 \$125.00 \$140.00 \$1332.00 \$140.00 \$125.00 \$140.00 \$132.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128.00 \$140.00 \$128	D-12	Hydromulch Seeding	SY 1923	\$1.00	\$1,923.00	\$2.00	\$3,846.00	\$3.00	\$5,769.00	\$2.00	\$3,846.00	\$1.00	\$1,923.00	\$2.00	\$3,846.00	\$1.75	\$3,365.25	\$1.30	\$2,499.90	
D-16 34" or 1* Short Water Service Line (all lengths) EA 2 \$10,000 \$2,000,00 \$1,0000 \$2,200,00 \$1,000,00 \$2,200,00 \$3,400,00 \$2,200,00 \$3,400,00 \$3,200,00 \$2,200,00 \$3,400,00 \$3,200,00 \$2,200,00 \$3,400,00 \$3,200,00 \$1,000,00 \$2,200,00 \$3,400,00 \$3,200,00 \$1,000,00 \$2,200,00 \$3,400,00 \$3,200,00 \$1,000,00 \$2,200,00 \$3,000,00 \$1,000,00 \$2,200,00 \$3,000,00 \$1,000,00	D-14	Remove & Replace 24" RCP Storm Drain	LF 34	\$95.00	\$3,230.00	\$58.00	\$1,972.00	\$125.00	\$4,250.00	\$104.00	\$3,536.00	\$135.00	\$4,590.00	\$200.00	\$6,800.00	\$165.00	\$5,610.00	\$234.00	\$7,956.00	
D-18 Water Line Connections EA 8 \$\$2,00000 \$\$1,900.00 \$\$2,10000 \$\$2,10000 \$\$2,400.00	D-16	3/4" or 1" Short Water Service Line (all lengths)	EA 2	\$1,000.00	\$2,000.00	\$3,070.00	\$6,140.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$900.00	\$1,800.00	\$2,400.00	\$4,800.00	\$1,950.00	\$3,900.00	
D-19 18* Servey End Treatment (per Mansfield STD bit. SD-06) EA 2 \$1,000.00 \$1,400.00 \$3,400.00																			\$7,800.00 \$31,200.00	
UNIT D - 2ND STREET WATER LINE IMPROVEMENTS TOTAL S260,74.00 \$272,61.30 \$295,99.00 \$306,01.50 \$306,02.30 \$446,077.00 \$335,026.2 \$334,22 UNIT E - ROARK INDUSTRIAL PARK WATER LINE IMPROVEMENTS EA 2 \$2,000.00 \$300,010 \$300,010 \$300,010 \$300,010 \$300,020 \$446,077.00 \$306,000 \$300,010	D-19	18" Safety End Treatement (per Mansfield STD sht. SD-06)	EA 2	\$1,000.00	\$2,000.00	\$1,840.00	\$3,680.00	\$4,500.00	\$9,000.00	\$1,600.00	\$3,200.00	\$750.00	\$1,500.00	\$4,000.00	\$8,000.00	\$3,450.00	\$6,900.00	\$3,900.00	\$7,800.00	
UNITE - ROARK INDUSTRIAL PARK WATER LINE IMPROVEMENTS EA 2 \$2,000.00 \$4,000.00 \$3,350.00 \$7,060.00 \$1,400.00 \$7,000 \$1,400.00 \$2,200.00 \$4,000.00 \$1,950.00 <th< td=""><td>D-20</td><td></td><td>1 1</td><td>φ1,300.00</td><td></td><td>φ1,900.00</td><td></td><td>φ4,700.00</td><td></td><td>φ2,000.00</td><td></td><td>\$1,000.00</td><td></td><td>\$3,000.00</td><td></td><td></td><td></td><td></td><td></td></th<>	D-20		1 1	φ1,300.00		φ1,900.00		φ4,700.00		φ2,000.00		\$1,000.00		\$3,000.00						
E-01 Cut, Plug and Block Existing Water line (all sizes and depths) EA 2 \$2,000.00 \$3,300.00 \$7,000.00 \$1,400.00 \$750.00 \$1,400.00 \$2,000.00 \$4,000.00			MENTS TUTAL	1	\$260,748.00		\$272,613.00		\$295,990.00		\$306,014.50		\$308,023.00	,	\$446,077.0		\$335,026.2	1	\$334,232.60	
E-02 8' DR18 C-900 PVC Pipe By Open Cut LF 337 \$45.00 \$165.00 \$22,242.00 \$100.00 \$33,700.00 \$43.40 \$80.00 \$26,960.00 \$99.00 \$33,363.00 \$60.00 \$20,220.00 \$49.40 \$16,644 E-03 Ductile from Fittings TN 0.30 \$50.00.00 \$1,51.60.00 \$20,05.00 \$601.50 \$40.00 \$7,500.00 \$22,50.00 \$33,363.00 \$300.00 \$33,160.00 \$33,40.00 \$1,960.00 \$33,700.00 \$30.00 \$7,500.00 \$30.00 \$30.00 \$30.00 \$30.00.00 \$33,40.00 \$31,960.00 \$33,760.00 \$30.00 \$	E-01		EA 2	\$2,000.00	\$4,000.00	\$3,530.00	\$7,060.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00	\$4,050.00	\$8,100.00	\$1,950.00	\$3,900.00	
E-04 Trench Safety LF 340 \$1.00 \$340.00 \$17.00 \$5,780.00 \$170.00 \$100 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$100 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$100 \$340.00 \$340.00 \$300.00 \$100 \$340.00 <td>E-02</td> <td>8" DR18 C-900 PVC Pipe By Open Cut</td> <td>LF 337</td> <td>\$45.00</td> <td>\$15,165.00</td> <td>\$66.00</td> <td>\$22,242.00</td> <td>\$100.00</td> <td>\$33,700.00</td> <td>\$43.00</td> <td>\$14,491.00</td> <td>\$80.00</td> <td>\$26,960.00</td> <td>\$99.00</td> <td>\$33,363.00</td> <td>\$60.00</td> <td>\$20,220.00</td> <td>\$49.40</td> <td>\$16,647.80</td>	E-02	8" DR18 C-900 PVC Pipe By Open Cut	LF 337	\$45.00	\$15,165.00	\$66.00	\$22,242.00	\$100.00	\$33,700.00	\$43.00	\$14,491.00	\$80.00	\$26,960.00	\$99.00	\$33,363.00	\$60.00	\$20,220.00	\$49.40	\$16,647.80	
E-06 4° of Topsol SY 374 \$5.00 \$1,870.00 \$2,992.00 \$7.00 \$2,618.00 \$1,883.00 \$5.00 \$7,400.00 \$8.75 \$3,272.50 \$9.10 \$3,400 E-07 Water Line Connections EA 2 \$2,000.00 \$1,800.00 \$3,000.00 \$1,400.00 \$4,300.00 \$3,000.00 \$8,000.00 \$3,950.00 \$1,960.00 \$1,960.00 \$3,000.00	E-04	Trench Safety	LF 340	\$1.00	\$340.00	\$1.00	\$340.00	\$17.00	\$5,780.00	\$0.50	\$170.00	\$0.50	\$170.00	\$1.00	\$340.00	\$0.10	\$34.00	\$2.60	\$884.00	
E-07 Water Line Connections EA 2 \$2,000.00 \$4,000.00 \$3,000.00 \$4,000.00 \$4,000.00 \$8,000.00 \$3,900.00 \$3,000.00 \$3,000.00 \$3,000.00 \$8,000.00 \$3,000.00 <	E-06	4" of Topsoil	SY 374	\$5.00	\$1,870.00	\$8.00	\$2,992.00	\$7.00	\$2,618.00	\$4.50	\$1,683.00	\$5.00	\$1,870.00	\$20.00	\$7,480.00	\$8.75	\$3,272.50	\$9.10	\$3,403.40	
	E-07	Water Line Connections	EA 2						\$1,400.00	\$2,150.00	\$4,300.00	\$3,000.00			\$8,000.00	\$3,950.00				
TOTAL FOR ALL UNITS A+C+D+E \$1,211,867.00 \$1,276,340.00 \$1,323,254.50 \$1,365,906.50 \$1,415,267.50 \$1,573,298.00 \$1,611,227.75		UNIT E - ROARK INDUSTRIAL PARK WATER LINE IMPROVEM	MENTS TOTAL		\$27,249.00		\$41,115.00		\$47,369.50		\$24,172.00		\$39,124.00)	\$54,831.0	0	\$43,237.50)	\$30,292.60	
I UTAL FOR ALL UNITS A+G+D+E \$1,211,867.00 \$1,276,340.00 \$1,323,254.50 \$1,365,906.50 \$1,415,267.50 \$1,573,298.00 \$1,611,227.75 \$1,812,671.	1				M4 044 00- 1-		#4 070 0/		¢4 000 05 1 5-		#4 005 000 F-		MA 445 000 5-		*4 570 000		A		#4 040 0=1 o=	
	L	IOTAL FOR ALL UNIT	3 A+C+D+E	I	\$1,211,867.00	<u> </u>	φ1,∠16,340.00		ə1,323,254.50	ļ	ə1,365,906.50	<u> </u>	ə1,415,267.50	ļ	\$1,573,298.00	'	ə1,011,227.75	ļ	ə1,812,671.90	