

Washam Street Pump Station Force Main Replacement				1		2		3		4		5	
				State Utility		Davis Grading		Sanders Utility		R.F. Shinn		Propst Construction	
1	FOR FURNISHING AND INSTALLING 6-INCH DIP PC350 FORCE MAIN WITH PUSH-ON JOINTS AS SPECIFIED, COMPLETE IN PLACE												
A.	0' TO 4' DEPTH	515	LF	\$52.00	\$26,780.00	\$64.00	\$32,960.00	\$ 62.00	\$31,930.00	\$ 70.00	\$36,050.00	\$ 57.00	\$29,355.00
B.	4' TO 8' DEPTH	1,620	LF	\$54.50	\$88,290.00	\$69.00	\$111,780.00	\$ 64.00	\$103,680.00	\$ 80.00	\$129,600.00	\$ 62.00	\$100,440.00
C.	8' TO 12' DEPTH	410	LF	\$60.00	\$24,600.00	\$74.00	\$30,340.00	\$ 66.00	\$27,060.00	\$ 100.00	\$41,000.00	\$ 81.00	\$33,210.00
2	FOR SUBSTITUTING RESTRAINED JOINT 6-INCH DIP PC350 FORCE MAIN	780	LF	\$5.00	\$3,900.00	\$6.00	\$4,680.00	\$ 3.00	\$2,340.00	\$ 8.00	\$6,240.00	\$ 23.00	\$17,940.00
3	FOR PUMP BYPASS CONNECTION ASSEMBLY	1	EA	\$6,900.00	\$6,900.00	\$6,000.00	\$6,000.00	\$ 7,295.00	\$7,295.00	\$ 4,000.00	\$4,000.00	\$ 8,559.00	\$8,559.00
4	FOR POLYETHYLENE WRAP AROUND DIP FORCE MAIN	451	LF	\$3.00	\$1,353.00	\$6.00	\$2,706.00	\$ 1.66	\$748.66	\$ 2.00	\$902.00	\$ 6.00	\$2,706.00
5	FOR FURNISHING AND INSTALLING ADDITIONAL FITTINGS NOT SHOWN ON DRAWINGS	200	LBS	\$5.00	\$1,000.00	\$8.00	\$1,600.00	\$ 8.50	\$1,700.00	\$ 6.00	\$1,200.00	\$ 6.00	\$1,200.00
6	FOR CONNECTION OF FORCE MAIN TO EXISTING PUMP STATION, AS SPECIFIED COMPLETE IN PLACE	1	LS	\$8,600.00	\$8,600.00	\$6,500.00	\$6,500.00	\$ 1,200.00	\$1,200.00	\$ 3,000.00	\$3,000.00	\$ 8,244.00	\$8,244.00
7	FOR BASIC 4-FOOT DIAMETER MANHOLE INSTALLED AT STA 25+11 BACKFILLED, COMPLETE IN PLACE W/ GROUTED-IN-PLACE FRAME AND COVER	1	EA	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$ 1,500.00	\$1,500.00	\$ 4,000.00	\$4,000.00	\$ 5,736.00	\$5,736.00
8	FOR 12.75" DIAMETER CASING INSTALLATION	100	LF	\$220.00	\$22,000.00	\$230.00	\$23,000.00	\$ 236.00	\$23,600.00	\$ 200.00	\$20,000.00	\$ 350.00	\$35,000.00
9	FOR GROUT INCOMPLETE ENCASING PIPE	50	LF	\$10.00	\$500.00	\$10.00	\$500.00	\$ 10.00	\$500.00	\$ 5.00	\$250.00	\$ 35.00	\$1,750.00
10	FOR SANITARY SEWER REPLACEMENT DIP												
A.	8-INCH	40	LF	\$175.00	\$7,000.00	\$100.00	\$4,000.00	\$ 131.00	\$5,240.00	\$ 80.00	\$3,200.00	\$ 102.00	\$4,080.00
B.	4-INCH	10	LF	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$ 125.00	\$1,250.00	\$ 75.00	\$750.00	\$ 100.00	\$1,000.00
11	FOR REPLACING EXISTING WATER SERVICE LINES, AS SPECIFIED, COMPLETE IN PLACE												
A.	FOR REPLACING EXISTING WATER SERVICES												
1	3/4" COPPER TUBING (TYPE K) - OPEN CUT	80	LF	\$10.00	\$800.00	\$19.00	\$1,520.00	\$ 9.30	\$744.00	\$ 20.00	\$1,600.00	\$ 19.00	\$1,520.00
2	3/4" COPPER TUBING (TYPE K) - PUNCH	80	LF	\$15.00	\$1,200.00	\$25.00	\$2,000.00	\$ 50.00	\$4,000.00	\$ 50.00	\$4,000.00	\$ 28.00	\$2,240.00
3	1" COPPER TUBING (TYPE K) - OPEN CUT	10	LF	\$15.00	\$150.00	\$20.00	\$200.00	\$ 12.00	\$120.00	\$ 25.00	\$250.00	\$ 21.00	\$210.00
4	1" COPPER TUBING (TYPE K) - PUNCH	10	LF	\$20.00	\$200.00	\$26.00	\$260.00	\$ 50.00	\$500.00	\$ 55.00	\$550.00	\$ 30.00	\$300.00
B.	FOR MAKING TAP ON EXISTING WATER MAIN												
1	6" x 3/4" TAPPING SADDLE & CORPORATION STOP	8	EA	\$200.00	\$1,600.00	\$250.00	\$2,000.00	\$ 230.00	\$1,840.00	\$ 200.00	\$1,600.00	\$ 340.00	\$2,720.00
2	6" x 1" TAPPING SADDLE & CORPORATION STOP	1	EA	\$300.00	\$300.00	\$262.00	\$262.00	\$ 250.00	\$250.00	\$ 250.00	\$250.00	\$ 363.00	\$363.00
12	FOR REPAIRING LEAKING WATER SERVICE LINES, AS SPECIFIED, COMPLETE IN PLACE												
A.	3/4" COPPER TUBING (TYPE K)	20	LF	\$18.00	\$360.00	\$30.00	\$600.00	\$ 100.00	\$2,000.00	\$ 80.00	\$1,600.00	\$ 40.00	\$800.00
B.	1" COPPER TUBING (TYPE K)	10	LF	\$25.00	\$250.00	\$35.00	\$350.00	\$ 100.00	\$1,000.00	\$ 90.00	\$900.00	\$ 42.00	\$420.00
13	FOR ABANDONMENT OF EXISTING FORCE MAIN, AS SPECIFIED, COMPLETE IN PLACE	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$ 1,000.00	\$1,000.00	\$ 2,000.00	\$2,000.00	\$ 5,985.00	\$5,985.00
14	FOR REMOVAL AND REPLACEMENT OF EXISTING CHAIN LINK FENCE TO A CONDITION AS EQUAL OR BETTER, AS DIRECTED BY THE ENGINEER.	60	LF	\$30.00	\$1,800.00	\$20.00	\$1,200.00	\$ 28.00	\$1,680.00	\$ 30.00	\$1,800.00	\$ 23.00	\$1,380.00
15	FOR FERTILIZING, SEEDING AND MULCHING, AS SPECIFIED	2,000	SY	\$0.50	\$1,000.00	\$0.50	\$1,000.00	\$ 0.68	\$1,360.00	\$ 1.00	\$2,000.00	\$ 2.00	\$4,000.00
16	FOR CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH, AS SPECIFIED	1,250	SY	\$5.00	\$6,250.00	\$4.20	\$5,250.00	\$ 5.00	\$6,250.00	\$ 4.00	\$5,000.00	\$ 9.00	\$11,250.00
17	FOR CUTTING, REMOVING AND REPLACING CONCRETE DRIVEWAYS, AS SPECIFIED, COMPLETE IN PLACE (MIN. 6" DEEP WITH WIRE REINFORCING)	10	SY	\$85.00	\$850.00	\$70.00	\$700.00	\$ 78.00	\$780.00	\$ 100.00	\$1,000.00	\$ 81.00	\$810.00
18	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES, AS SPECIFIED												
A.	TEMPORARY SILT FENCE PER CMUD STD. #30.06	350	LF	\$3.00	\$1,050.00	\$2.00	\$700.00	\$ 2.00	\$700.00	\$ 4.00	\$1,400.00	\$ 2.00	\$700.00

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B.	TEMPORARY STONE SILT CHECK DAMS PER E.C. DETAIL 6.83	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$ 100.00	\$100.00	\$ 300.00	\$300.00	\$ 118.00	\$118.00
C.	EROSION CONTROL MATTING	10	SY	\$5.00	\$50.00	\$20.00	\$200.00	\$ 5.00	\$50.00	\$ 8.00	\$80.00	\$ 6.00	\$60.00
D.	TEMPORARY CONSTRUCTION ENTRANCES PER E.C. DETAIL 6.06	1	EA	\$700.00	\$700.00	\$900.00	\$900.00	\$ 1,000.00	\$1,000.00	\$ 2,000.00	\$2,000.00	\$ 1,763.00	\$1,763.00
19	FOR TRENCH STABILIZATION MATERIAL, AS SPECIFIED, COMPLETE IN PLACE												
A.	FOR USING #467 STABILIZATION STONE	1	TN	\$50.00	\$50.00	\$75.00	\$75.00	\$ 35.00	\$35.00	\$ 60.00	\$60.00	\$ 29.00	\$29.00
B.	FOR USING SURGE STONE, #2 CRUSHED STONE	1	TN	\$50.00	\$50.00	\$75.00	\$75.00	\$ 35.00	\$35.00	\$ 60.00	\$60.00	\$ 29.00	\$29.00
C.	FOR GEOTEXTILE REINFORCED FABRIC	50	SY	\$2.00	\$100.00	\$4.00	\$200.00	\$ 5.00	\$250.00	\$ 10.00	\$500.00	\$ 2.00	\$100.00
20	FOR TRAFFIC CONTROL DEVICES	1	LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$ 8,618.00	\$8,618.00	\$ 3,000.00	\$3,000.00	\$ 8,100.00	\$8,100.00
21	FOR SELECT BACKFILL MATERIAL, AS SPECIFIED, SHAPED AND COMPACTED IN PLACE	25	CY	\$30.00	\$750.00	\$20.00	\$500.00	\$ 30.00	\$750.00	\$ 30.00	\$750.00	\$ 37.00	\$925.00
22	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE (\$40/CY MINIMUM)	10	CY	\$100.00	\$1,000.00	\$75.00	\$750.00	\$ 40.00	\$400.00	\$ 150.00	\$1,500.00	\$ 208.00	\$2,080.00
23	FOR FURNISHING AND REPLACING GRAVEL FOR GRAVEL/DIRT ROADS AND DRIVEWAYS, AS SPECIFIED, COMPLETE IN PLACE	1,000	SF	\$1.50	\$1,500.00	\$1.20	\$1,200.00	\$ 1.35	\$1,350.00	\$ 1.00	\$1,000.00	\$ 2.00	\$2,000.00
24	FOR CUTTING (SAWING) AND REPLACING ASPHALT PAVEMENT, AS SPECIFIED, COMPLETE IN PLACE (ALSO INCLUDING ANY CONCRETE ENCOUNTERED UNDER AN ASPHALT SURFACE TREATMENT)												
A.	H-BINDER & I-1 OR I-2	1,350	SY	\$37.50	\$50,625.00	\$40.00	\$54,000.00	\$ 60.00	\$81,000.00	\$ 60.00	\$81,000.00	\$ 42.00	\$56,700.00
B.	1" OF I-1 OR I-2 OVERLAY	100	SY	\$12.00	\$1,200.00	\$15.00	\$1,500.00	\$ 21.68	\$2,168.00	\$ 20.00	\$2,000.00	\$ 29.00	\$2,900.00
25	FOR CUTTING (SAWING) AND REPLACING CONCRETE CURB AND GUTTER, AS SPECIFIED, COMPLETE IN PLACE	10	LF	\$40.00	\$400.00	\$30.00	\$300.00	\$ 25.00	\$250.00	\$ 50.00	\$500.00	\$ 80.00	\$800.00
26	FOR LOCATING UNDERGROUND UTILITIES, AS SPECIFIED, COMPLETE IN PLACE	24	EA	\$100.00	\$2,400.00	\$20.00	\$480.00	\$ 300.00	\$7,200.00	\$ 200.00	\$4,800.00	\$ 553.00	\$13,272.00
27	FOR RELOCATING UNDERGROUND UTILITIES, AS SPECIFIED, COMPLETE IN PLACE												
A.	UNDERGROUND TELEPHONE CABLES	10	LF	\$5.00	\$50.00	\$10.00	\$100.00	\$ 5.00	\$50.00	\$ 40.00	\$400.00	\$ 90.00	\$900.00
B.	UNDERGROUND PLASTIC GAS SERVICE LINES	10	LF	\$10.00	\$100.00	\$10.00	\$100.00	\$ 5.00	\$50.00	\$ 50.00	\$500.00	\$ 90.00	\$900.00
C.	UNDERGROUND TV CABLES	10	LF	\$5.00	\$50.00	\$10.00	\$100.00	\$ 5.00	\$50.00	\$ 30.00	\$300.00	\$ 90.00	\$900.00
D.	UNDERGROUND ELECTRIC POWER CABLES	10	LF	\$10.00	\$100.00	\$10.00	\$100.00	\$ 5.00	\$50.00	\$ 50.00	\$500.00	\$ 90.00	\$900.00
28	FOR COMBINATION AIR AND VACUUM VALVE WITH VAULT	1	EA	\$8,800.00	\$8,800.00	\$8,400.00	\$8,400.00	\$ 11,265.00	\$11,265.00	\$ 8,000.00	\$8,000.00	\$ 11,957.00	\$11,957.00
29	FOR REPAIRING EXISTING 6" CIP FORCE MAIN, AS SPECIFIED, COMPLETE IN PLACE												
A.	6-FOOT REPAIR	2	EA	\$2,150.00	\$4,300.00	\$1,500.00	\$3,000.00	\$ 3,500.00	\$7,000.00	\$ 1,500.00	\$3,000.00	\$ 1,595.00	\$3,190.00
B.	EACH ADDITIONAL FOOT	4	LF	\$45.00	\$180.00	\$100.00	\$400.00	\$ 101.25	\$405.00	\$ 150.00	\$600.00	\$ 106.00	\$424.00
	SUBTOTAL				\$290,238.00		\$325,138.00		\$352,343.66		\$384,992.00		\$389,965.00
	CONTRACT MOBILIZATION	1	LS	\$5,800.00	\$5,800.00	\$6,600.00	\$6,600.00	\$ 7,046.87	\$7,046.87	\$ 10,000.00	\$10,000.00	\$ 8,120.00	\$8,120.00
30	SUB-SUBTOTAL				\$296,038.00		\$331,738.00		\$359,390.53		\$394,992.00		\$398,085.00
	CONTINGENCY ALLOWANCE (5% OF SUB-SUB TOTAL)				\$14,801.90		\$16,586.90		\$17,969.53		\$19,749.60		\$19,904.25
31	TOTAL BID (ITEMS 1-31)				\$310,839.90		\$348,324.90		\$377,360.06		\$414,741.60		\$417,989.25