

OLD FITZHUGH ROAD

100% ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST (EOPCC)

DISTRICT: AUSTIN
 COUNTY: HAYS
 CSI: 914-33-107
 DATE: 4/6/26

HDR Engineering, Inc. Firm F-754

Unit prices are Engineer's Opinion on Probable Construction Costs (EOPCC) based on Engineer's previous experience and qualifications which represents the Engineer's judgment as a design professional familiar with the construction industry. Quantities identified in the EOPCC have been estimated by HDR Engineering, Inc. The Engineer neither makes representation nor

DESCRIPTION

For the reconstruction of Old Fitzhugh Road including lime stabilized base, flexible base, asphalt, curb, gutter, parking turnouts, driveways, exposed aggregate sidewalk, flagstone sidewalk, illumination, storm sewer, extended detention ponds, and landscaping.

ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	914-33-107		TXDOT		POSAC		DSWS		CITY		PROJECT TOTAL	
				QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
SUMMARY OF REMOVAL QUANTITIES															
100-7002	PREPARING ROW	STA	\$ 5,000.00	33	\$ 165,000.00	-	\$ -	-	\$ -	-	\$ -	33	\$ 165,000.00	33	\$ 165,000.00
104-7011	REMOV CONC (DRIVEWAYS)	SY	\$ 25.00	341	\$ 8,525.00	93	\$ 2,325.00	-	\$ -	-	\$ -	248	\$ 6,200.00	341	\$ 8,525.00
104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY	\$ 70.00	59	\$ 4,130.00	-	\$ -	-	\$ -	-	\$ -	59	\$ 4,130.00	59	\$ 4,130.00
104-7017	REMOV CONC (CURB & GUTTER)	LF	\$ 37.50	255	\$ 9,562.50	243	\$ 9,112.50	-	\$ -	-	\$ -	12	\$ 450.00	255	\$ 9,562.50
104-7046	REMOV CONC (MISC)	SY	\$ 50.00	75	\$ 3,750.00	-	\$ -	-	\$ -	-	\$ -	75	\$ 3,750.00	75	\$ 3,750.00
105-7006	RMV (6"-10") TRT/UNTRT BASE & ASPH PAV	SY	\$ 28.00	8,003	\$ 224,084.00	176	\$ 4,928.00	-	\$ -	-	\$ -	7,827	\$ 219,156.00	8,003	\$ 224,084.00
105-7019	RMV (19"-23") TRT/UNTRT BASE & ASPH PA	SY	\$ 12.00	1,017	\$ 12,204.00	-	\$ -	-	\$ -	-	\$ -	1,017	\$ 12,204.00	1,017	\$ 12,204.00
110-7001	EXCAV (ROADWAY)	CY	\$ 24.10	7,036	\$ 169,567.60	-	\$ -	-	\$ -	-	\$ -	7,036	\$ 169,567.60	7,036	\$ 169,567.60
496-7037	REMOV STR (PIPE)	EA	\$ 737.50	9	\$ 6,637.50	-	\$ -	-	\$ -	-	\$ -	9	\$ 6,637.50	9	\$ 6,637.50
550-7007	CHAIN LINK FENCE (REMOVE)	LF	\$ 10.50	88	\$ 924.00	-	\$ -	-	\$ -	-	\$ -	88	\$ 924.00	88	\$ 924.00
560-7012	RELOCATE EXISTING MAILBOX	EA	\$ 550.00	26	\$ 14,300.00	-	\$ -	-	\$ -	-	\$ -	26	\$ 14,300.00	26	\$ 14,300.00
690-7057	REMOVAL OF PEDESTRIAN RAMPS	EA	\$ 710.00	9	\$ 6,390.00	9	\$ 6,390.00	-	\$ -	-	\$ -	-	\$ -	9	\$ 6,390.00
SUBTOTAL:				\$	625,074.60	\$	22,755.50	\$	-	\$	-	\$	602,319.10	\$	625,074.60
SUMMARY OF ROADWAY QUANTITIES															
132-7006	EMBANK (FNL)(DC)(TY C)	CY	\$ 26.00	995	\$ 25,870.00	-	\$ -	-	\$ -	-	\$ -	995	\$ 25,870.00	995	\$ 25,870.00
247-7176	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS	CY	\$ 100.00	5,218	\$ 521,800.00	-	\$ -	-	\$ -	-	\$ -	5,218	\$ 521,800.00	5,218	\$ 521,800.00
3007-7001	BONDING COURSE	GAL	\$ 4.75	867	\$ 4,118.25	-	\$ -	-	\$ -	-	\$ -	867	\$ 4,118.25	867	\$ 4,118.25
310-7015	PRIME COAT (MULTI OPTION)	GAL	\$ 10.50	1,450	\$ 15,225.00	-	\$ -	-	\$ -	-	\$ -	1,450	\$ 15,225.00	1,450	\$ 15,225.00
341-7030	D-GR HMA TY-C PG76-22	TON	\$ 360.00	1,712	\$ 616,320.00	-	\$ -	-	\$ -	-	\$ -	1,712	\$ 616,320.00	1,712	\$ 616,320.00
474-7021	CAST-IN-PLACE TRENCH DRAIN	LF	\$ 150.00	133	\$ 19,950.00	-	\$ -	-	\$ -	-	\$ -	133	\$ 19,950.00	133	\$ 19,950.00
529-7007	CONC CURB (MONO) (TY II)	LF	\$ 30.00	666	\$ 19,980.00	666	\$ 19,980.00	-	\$ -	-	\$ -	-	\$ -	666	\$ 19,980.00
529-7009	CONC CURB & GUTTER (TY II)	LF	\$ 65.00	3,547	\$ 230,555.00	2,111	\$ 137,215.00	-	\$ -	-	\$ -	1,436	\$ 93,340.00	3,547	\$ 230,555.00
529-7028	CONC CURB (RIBBON)	LF	\$ 70.00	922	\$ 64,540.00	-	\$ -	-	\$ -	-	\$ -	922	\$ 64,540.00	922	\$ 64,540.00
530-7001	SPEED TABLE	SY	\$ 150.00	345	\$ 51,750.00	345	\$ 51,750.00	-	\$ -	-	\$ -	-	\$ -	345	\$ 51,750.00
530-7006	DRIVEWAYS (CONC)	SY	\$ 135.00	1,627	\$ 219,645.00	1,131	\$ 152,685.00	-	\$ -	-	\$ -	496	\$ 66,960.00	1,627	\$ 219,645.00
530-7010	DRIVEWAYS (ACP)	SY	\$ 72.50	29	\$ 2,102.50	-	\$ -	-	\$ -	-	\$ -	29	\$ 2,102.50	29	\$ 2,102.50
530-7015	DRIVEWAYS (BASE)	SY	\$ 41.25	226	\$ 9,322.50	157	\$ 6,476.25	-	\$ -	-	\$ -	69	\$ 2,846.25	226	\$ 9,322.50
530-7017	TURNOUTS (CONC)	SY	\$ 100.00	646	\$ 64,600.00	646	\$ 64,600.00	-	\$ -	-	\$ -	-	\$ -	646	\$ 64,600.00
SUBTOTAL:				\$	1,865,778.25	\$	432,706.25	\$	-	\$	-	\$	1,433,072.00	\$	1,865,778.25
SUMMARY OF PEDESTRIAN QUANTITIES															
531-7005	CURB RAMPS (TY 1)	EA	\$ 3,400.00	2	\$ 6,800.00	2	\$ 6,800.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,800.00
531-7010	CURB RAMPS (TY 7)	EA	\$ 3,250.00	2	\$ 6,500.00	2	\$ 6,500.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,500.00
531-7011	CURB RAMPS (TY 10)	EA	\$ 3,270.00	1	\$ 3,270.00	1	\$ 3,270.00	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,270.00
531-7013	CURB RAMPS (TY 21)	EA	\$ 4,250.00	2	\$ 8,500.00	2	\$ 8,500.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 8,500.00
531-7100	CONC SIDEWALKS (5") (EXPOSED AGGREGATE FINISH)	SY	\$ 135.00	3,061	\$ 413,235.00	3,061	\$ 413,235.00	-	\$ -	-	\$ -	-	\$ -	3,061	\$ 413,235.00
SP434S-MRR	MORTARED RIVER ROCK	SF	\$ 50.00	289	\$ 14,450.00	289	\$ 14,450.00	-	\$ -	-	\$ -	-	\$ -	289	\$ 14,450.00
SUBTOTAL:				\$	452,755.00	\$	452,755.00	\$	-	\$	-	\$	-	\$	452,755.00
SUMMARY OF DRAINAGE QUANTITIES															
120S-B	CHANNEL EXCAVATION, PLAN QUANTITY - POND A	CY	\$ 85.00	400	\$ 34,000.00	-	\$ -	400	\$ 34,000.00	-	\$ -	-	\$ -	400	\$ 34,000.00
403S-CY-A	CONCRETE FOR MISC. STRUCTURES, CLASS A - OUTFALLS	CY	\$ 490.00	9	\$ 4,410.00	-	\$ -	9	\$ 4,410.00	-	\$ -	-	\$ -	9	\$ 4,410.00
403S-CY-AS	CONCRETE FOR MISC. STRUCTURES, CLASS A - SPLITTER STRUCTURE	CY	\$ 490.00	11	\$ 5,390.00	-	\$ -	11	\$ 5,390.00	-	\$ -	-	\$ -	11	\$ 5,390.00
403S-CY-C	CONCRETE FOR MISC. STRUCTURES, CLASS C - CONCRETE "U" CHAN	CY	\$ 650.00	12	\$ 7,800.00	-	\$ -	12	\$ 7,800.00	-	\$ -	-	\$ -	12	\$ 7,800.00
506-JSW-4X4	JUNCTION BOX, 4-FT X 4-FT, INCLUDING ACCESS MANHOLE	EA	\$ 9,600.00	2	\$ 19,200.00	-	\$ -	2	\$ 19,200.00	-	\$ -	-	\$ -	2	\$ 19,200.00

506 MSW-72	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 72 INCH DIA.	EA	\$ 13,000.00	2	\$ 26,000.00	-	\$ -	2	\$ 26,000.00	-	\$ -	-	\$ -	2	\$ 26,000.00
506 MSW-60	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 60 INCH DIA.	EA	\$ 12,500.00	12	\$ 150,000.00	-	\$ -	12	\$ 150,000.00	-	\$ -	-	\$ -	12	\$ 150,000.00
506 MSW-48	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 48 INCH DIA.	EA	\$ 11,800.00	2	\$ 23,600.00	-	\$ -	2	\$ 23,600.00	-	\$ -	-	\$ -	2	\$ 23,600.00
508S-H	HEADWALLS, 36 IN. DIA. RCP (SLOPED)	EA	\$ 6,000.00	2	\$ 12,000.00	-	\$ -	2	\$ 12,000.00	-	\$ -	-	\$ -	2	\$ 12,000.00
508S-I5S	INLET, STANDARD-5	EA	\$ 7,350.00	2	\$ 14,700.00	-	\$ -	2	\$ 14,700.00	-	\$ -	-	\$ -	2	\$ 14,700.00
508S-I10S	INLET, STANDARD-10	EA	\$ 8,250.00	17	\$ 140,250.00	-	\$ -	17	\$ 140,250.00	-	\$ -	-	\$ -	17	\$ 140,250.00
508S-IG-2X2	INLET, GRATE 2-FT X 2-FT	EA	\$ 5,000.00	7	\$ 35,000.00	-	\$ -	7	\$ 35,000.00	-	\$ -	-	\$ -	7	\$ 35,000.00
508S-IG-1X4	INLET, GRATE 1-FT X 4-FT	EA	\$ 5,000.00	8	\$ 40,000.00	-	\$ -	8	\$ 40,000.00	-	\$ -	-	\$ -	8	\$ 40,000.00
591S-B	DRY ROCK RIPRAP (D50=18 IN)	SY	\$ 110.00	50	\$ 5,500.00	-	\$ -	50	\$ 5,500.00	-	\$ -	-	\$ -	50	\$ 5,500.00
132-6001	EMBANKMENT (FINAL)	EA	\$ 110.00	30	\$ 3,300.00	-	\$ -	30	\$ 3,300.00	-	\$ -	-	\$ -	30	\$ 3,300.00
247-7178	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS	CY	\$ 105.00	7	\$ 735.00	-	\$ -	7	\$ 735.00	-	\$ -	-	\$ -	7	\$ 735.00
464-6001	RC PIPE (CL III)(12 IN)	LF	\$ 125.00	21	\$ 2,625.00	-	\$ -	21	\$ 2,625.00	-	\$ -	-	\$ -	21	\$ 2,625.00
464-6003	RC PIPE (CL III)(18 IN)	LF	\$ 150.00	802	\$ 120,300.00	-	\$ -	802	\$ 120,300.00	-	\$ -	-	\$ -	802	\$ 120,300.00
464-6005	RC PIPE (CL III)(24 IN)	LF	\$ 200.00	1,200	\$ 240,000.00	-	\$ -	1,200	\$ 240,000.00	-	\$ -	-	\$ -	1,200	\$ 240,000.00
464-6007	RC PIPE (CL III)(30 IN)	LF	\$ 220.00	990	\$ 217,800.00	-	\$ -	990	\$ 217,800.00	-	\$ -	-	\$ -	990	\$ 217,800.00
464-6008	RC PIPE (CL III)(36 IN)	LF	\$ 260.00	1,200	\$ 312,000.00	-	\$ -	1,200	\$ 312,000.00	-	\$ -	-	\$ -	1,200	\$ 312,000.00
SS8027	SAND BEDDING - U CHANNEL	CY	\$ 150.00	3	\$ 450.00	-	\$ -	3	\$ 450.00	-	\$ -	-	\$ -	3	\$ 450.00
SUBTOTAL:			\$		1,415,060.00	\$	-	\$	1,415,060.00	\$	-	\$	-	\$	1,415,060.00

SUMMARY OF ILLUMINATION (BASE BID) QUANTITIES

416-7006	DRILL SHAFT (36 IN)	LF	\$ 354.00	5	\$ 1,593.00	5	\$ 1,593.00	-	\$ -	-	\$ -	-	\$ -	5	\$ 1,593.00
416-7039	DRILL SHAFT (RDWY ILL POLE) (24 IN)	LF	\$ 284.23	40	\$ 11,369.20	40	\$ 11,369.20	-	\$ -	-	\$ -	-	\$ -	40	\$ 11,369.20
618-7030	CONDT (PVC) (SCH 40) (2")	LF	\$ 22.00	4,904	\$ 107,888.00	4,904	\$ 107,888.00	-	\$ -	-	\$ -	-	\$ -	4,904	\$ 107,888.00
618-7031	CONDT (PVC) (SCH 40) (2") (BORE)	LF	\$ 35.00	382	\$ 13,370.00	382	\$ 13,370.00	-	\$ -	-	\$ -	-	\$ -	382	\$ 13,370.00
618-7057	CONDT (PVC) (SCH 80) (2") (CONC ENCSE)	LF	\$ 17.45	364	\$ 6,351.80	364	\$ 6,351.80	-	\$ -	-	\$ -	-	\$ -	364	\$ 6,351.80
620-7005	ELEC CONDR (NO.10) BARE	LF	\$ 2.24	280	\$ 627.20	280	\$ 627.20	-	\$ -	-	\$ -	-	\$ -	280	\$ 627.20
620-7006	ELEC CONDR (NO.10) INSULATED	LF	\$ 2.00	560	\$ 1,120.00	560	\$ 1,120.00	-	\$ -	-	\$ -	-	\$ -	560	\$ 1,120.00
620-7009	ELEC CONDR (NO.6) BARE	LF	\$ 2.65	3,856	\$ 10,218.40	3,856	\$ 10,218.40	-	\$ -	-	\$ -	-	\$ -	3,856	\$ 10,218.40
620-7010	ELEC CONDR (NO.6) INSULATED	LF	\$ 2.65	7,712	\$ 20,436.80	7,712	\$ 20,436.80	-	\$ -	-	\$ -	-	\$ -	7,712	\$ 20,436.80
624-7001	GROUND BOX TY A (122311)	EA	\$ 1,090.00	2	\$ 2,180.00	2	\$ 2,180.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 2,180.00
624-7002	GROUND BOX TY A (122311)W/APRON	EA	\$ 1,562.50	9	\$ 14,062.50	9	\$ 14,062.50	-	\$ -	-	\$ -	-	\$ -	9	\$ 14,062.50
628-7147	ELC SRV TY D 120/240 060(NS)SS(E)PS(U)	EA	\$ 9,100.00	1	\$ 9,100.00	1	\$ 9,100.00	-	\$ -	-	\$ -	-	\$ -	1	\$ 9,100.00
628-7154	ELC SRV TY D 120/240 060(NS)SS(N)PS(U)	EA	\$ 16,695.98	3	\$ 50,087.94	3	\$ 50,087.94	-	\$ -	-	\$ -	-	\$ -	3	\$ 50,087.94
XX1	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE A)	EA	\$ 9,000.00	7	\$ 63,000.00	7	\$ 63,000.00	-	\$ -	-	\$ -	-	\$ -	7	\$ 63,000.00
XX2	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE C)	EA	\$ 8,300.00	1	\$ 8,300.00	1	\$ 8,300.00	-	\$ -	-	\$ -	-	\$ -	1	\$ 8,300.00
SUBTOTAL:			\$		319,704.84	\$	319,704.84	\$	-	\$	-	\$	-	\$	319,704.84

SUMMARY OF ILLUMINATION (ALT BID) QUANTITIES

416-7006	DRILL SHAFT (36 IN)	LF	\$ 354.00	54	\$ 19,116.00	-	\$ -	-	\$ -	-	\$ -	54	\$ 19,116.00	54	\$ 19,116.00
416-7039	DRILL SHAFT (RDWY ILL POLE) (24 IN)	LF	\$ 284.23	8	\$ 2,273.84	-	\$ -	-	\$ -	-	\$ -	8	\$ 2,273.84	8	\$ 2,273.84
432-7053	RIPRAP (SPECIAL)	CY	\$ 1,000.00	0	\$ 80.00	-	\$ -	-	\$ -	-	\$ -	0	\$ 80.00	0	\$ 80.00
618-7030	CONDT (PVC) (SCH 40) (2")	LF	\$ 22.00	3,477	\$ 76,494.00	-	\$ -	-	\$ -	-	\$ -	3,477	\$ 76,494.00	3,477	\$ 76,494.00
620-7009	ELEC CONDR (NO.6) BARE	LF	\$ 2.65	6,839	\$ 18,123.35	-	\$ -	-	\$ -	-	\$ -	6,839	\$ 18,123.35	6,839	\$ 18,123.35
620-7010	ELEC CONDR (NO.6) INSULATED	LF	\$ 2.65	13,678	\$ 36,246.70	-	\$ -	-	\$ -	-	\$ -	13,678	\$ 36,246.70	13,678	\$ 36,246.70
XX1	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE A)	EA	\$ 9,000.00	4	\$ 36,000.00	-	\$ -	-	\$ -	-	\$ -	4	\$ 36,000.00	4	\$ 36,000.00
XX2	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE C)	EA	\$ 8,300.00	33	\$ 273,900.00	-	\$ -	-	\$ -	-	\$ -	33	\$ 273,900.00	33	\$ 273,900.00
XX3	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE B)	EA	\$ 8,300.00	5	\$ 41,500.00	-	\$ -	-	\$ -	-	\$ -	5	\$ 41,500.00	5	\$ 41,500.00
SUBTOTAL:			\$		503,733.89	\$	-	\$	-	\$	-	\$	503,733.89	\$	503,733.89

SUMMARY OF SIGNING QUANTITIES

644-7001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	\$ 1,000.00	33	\$ 33,000.00	33	\$ 33,000.00	-	\$ -	-	\$ -	-	\$ -	33	\$ 33,000.00
644-7073	REMOVE SM RD SN SUP&AM	EA	\$ 150.00	18	\$ 2,700.00	18	\$ 2,700.00	-	\$ -	-	\$ -	-	\$ -	18	\$ 2,700.00
SUBTOTAL:			\$		35,700.00	\$	35,700.00	\$	-	\$	-	\$	-	\$	35,700.00

SUMMARY OF PAVEMENT MARKING QUANTITIES

666-7029	REFL PAV MRK TY I (W)12"(SLD)(090MIL)	LF	\$ 10.00	300	\$ 3,000.00	300	\$ 3,000.00	-	\$ -	-	\$ -	-	\$ -	300	\$ 3,000.00
666-7035	REFL PAV MRK TY I (W)24"(SLD)(090MIL)	LF	\$ 20.00	187	\$ 3,740.00	187	\$ 3,740.00	-	\$ -	-	\$ -	-	\$ -	187	\$ 3,740.00
666-7086	REF PAV MRK TY I (W)18"(YLD TRI)(090MIL)	EA	\$ 85.00	10	\$ 850.00	10	\$ 850.00	-	\$ -	-	\$ -	-	\$ -	10	\$ 850.00
666-7410	REFL PAV MRK TY I (W)6"(SLD)(090MIL)	LF	\$ 5.00	273	\$ 1,365.00	273	\$ 1,365.00	-	\$ -	-	\$ -	-	\$ -	273	\$ 1,365.00
666-7422	REFL PAV MRK TY I (Y)6"(SLD)(090MIL)	LF	\$ 6.00	6,170	\$ 37,020.00	6,170	\$ 37,020.00	-	\$ -	-	\$ -	-	\$ -	6,170	\$ 37,020.00
668-7067	PRE PM TY B(BL&WH)(ACC PRK)(W/BORDR)LG	EA	\$ 600.00	1	\$ 600.00	1	\$ 600.00	-	\$ -	-	\$ -	-	\$ -	1	\$ 600.00
672-7004	REFL PAV MRKR TY II-A	EA	\$ 6.00	79	\$ 474.00	79	\$ 474.00	-	\$ -	-	\$ -	-	\$ -	79	\$ 474.00
SUBTOTAL:			\$		47,049.00	\$	47,049.00	\$	-	\$	-	\$	-	\$	47,049.00

SUMMARY OF EROSION CONTROL QUANTITIES

100-7013	TREE PROTECTION (INSTALL)	EA	\$ 512.50	20	\$ 10,250.00	-	\$ -	-	\$ -	-	\$ -	20	\$ 10,250.00	20	\$ 10,250.00
100-7015	TREE PROTECTION (REMOVE)	EA	\$ 100.00	20	\$ 2,000.00	-	\$ -	-	\$ -	-	\$ -	20	\$ 2,000.00	20	\$ 2,000.00
160-7002	FURN & PLACE TOPSOIL (4")	SY	\$ 3.20	6,316	\$ 20,211.20	-	\$ -	-	\$ -	-	\$ -	6,316	\$ 20,211.20	6,316	\$ 20,211.20
164-7004	BROADCAST SEED (PERM_URBAN_CLAY)	SY	\$ 1.25	6,316	\$ 7,895.00	-	\$ -	-	\$ -	-	\$ -	6,316	\$ 7,895.00	6,316	\$ 7,895.00
168-7001	VEGETATIVE WATERING	TGL	\$ 39.10	569	\$ 22,247.90	-	\$ -	-	\$ -	-	\$ -	569	\$ 22,247.90	569	\$ 22,247.90
506-7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	\$ 4.00	6,718	\$ 26,872.00	-	\$ -	-	\$ -	-	\$ -	6,718	\$ 26,872.00	6,718	\$ 26,872.00
506-7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	\$ 1.27	6,718	\$ 8,531.86	-	\$ -	-	\$ -	-	\$ -	6,718	\$ 8,531.86	6,718	\$ 8,531.86
506-7044	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	\$ 7.00	190	\$ 1,330.00	-	\$ -	-	\$ -	-	\$ -	190	\$ 1,330.00	190	\$ 1,330.00
506-7046	BIODEG EROSN CONT LOGS (REMOVE)	LF	\$ 1.85	190	\$ 351.50	-	\$ -	-	\$ -	-	\$ -	190	\$ 351.50	190	\$ 351.50
SUBTOTAL:			\$		99,689.46	\$	-	\$	-	\$	-	\$	99,689.46	\$	99,689.46

SUMMARY OF HARDSCAPE QUANTITIES

HARDSCAPE01	LEUDERS LIMESTONE BLOCKS AT RIBBON CURB 8"-10" (HEIGHT) X 10"	EA	\$ 100.00	118	\$ 11,800.00	-	\$ -	118	\$ 11,800.00	-	\$ -	-	\$ -	118	\$ 11,800.00
HARDSCAPE02	FURNISH AND INSTALL GRAVEL BAND (2" DEEP)	CY	\$ 180.00	13	\$ 2,340.00	-	\$ -	13	\$ 2,340.00	-	\$ -	-	\$ -	13	\$ 2,340.00
HARDSCAPE03	FLAGSTONE PAVING (OVER CONCRETE SUBSLAB)	SF	\$ 50.00	1,626	\$ 81,300.00	1,626	\$ 81,300.00	-	\$ -	-	\$ -	-	\$ -	1,626	\$ 81,300.00
HARDSCAPE04	LEDGESTONE SEATWALL (LIMESTONE LEDGE UNITS: ~12"-18" TALL (EXPOSED OUT OF GROUND) X ~18" - 24" DEEP X 36" - 60" LONG	EA	\$ 500.00	25	\$ 12,500.00	-	\$ -	25	\$ 12,500.00	-	\$ -	-	\$ -	25	\$ 12,500.00
HARDSCAPE05	NODE 5 CURBSIDE LEUDERS LIMESTONE BLOCKS: 18" TALL (EXPOSED OUT OF GROUND) X 18" DEEP X 48" LONG	EA	\$ 500.00	20	\$ 10,000.00	-	\$ -	20	\$ 10,000.00	-	\$ -	-	\$ -	20	\$ 10,000.00
HARDSCAPE06	CUSTOM LIMESTONE BENCH (WITH CONCRETE FOOTINGS)	EA	\$ 2,500.00	4	\$ 10,000.00	-	\$ -	4	\$ 10,000.00	-	\$ -	-	\$ -	4	\$ 10,000.00
HARDSCAPE07	TRASH RECEPTACLE (INSTALLED ON HARD PAVING)	EA	\$ 1,392.00	2	\$ 2,784.00	2	\$ 2,784.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 2,784.00
HARDSCAPE08	BIKE RACK (INSTALLED ON HARD PAVING)	EA	\$ 468.00	6	\$ 2,808.00	6	\$ 2,808.00	-	\$ -	-	\$ -	-	\$ -	6	\$ 2,808.00
HARDSCAPE09	PET STATION (INSTALLED IN PLANTING AREAS)	EA	\$ 759.00	2	\$ 1,518.00	2	\$ 1,518.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 1,518.00
SUBTOTAL:			\$		135,050.00	\$	88,410.00	\$	46,640.00	\$	-	\$	-	\$	135,050.00

SUMMARY OF LANDSCAPE QUANTITIES

LANDSCAPE 01	FURNISH AND INSTAL MONTEREY OAK IN SOIL CELLS - 4" CALIPER	EA	\$ 1,260.00	11	\$ 13,860.00	-	\$ -	11	\$ 13,860.00	-	\$ -	-	\$ -	11	\$ 13,860.00
LANDSCAPE 02	FURNISH AND INSTALL MONTEREY OAK - 4" CALIPER	EA	\$ 1,260.00	25	\$ 31,500.00	-	\$ -	25	\$ 31,500.00	-	\$ -	-	\$ -	25	\$ 31,500.00
LANDSCAPE 03	FURNISH AND INSTALL CEDAR ELM - 4" CALIPER	EA	\$ 950.00	14	\$ 13,300.00	-	\$ -	14	\$ 13,300.00	-	\$ -	-	\$ -	14	\$ 13,300.00
LANDSCAPE 04	FURNISH AND INSTALL LACEY OAK - 4" CALIPER	EA	\$ 970.00	25	\$ 24,250.00	-	\$ -	25	\$ 24,250.00	-	\$ -	-	\$ -	25	\$ 24,250.00
LANDSCAPE 05	FURNISH AND INSTALL CHINQUAPIN OAK - 4" CALIPER	EA	\$ 1,260.00	23	\$ 28,980.00	-	\$ -	23	\$ 28,980.00	-	\$ -	-	\$ -	23	\$ 28,980.00
LANDSCAPE 06	FURNISH AND INSTALL MEXICAN SYCAMORE - 4" CALIPER	EA	\$ 950.00	14	\$ 13,300.00	-	\$ -	14	\$ 13,300.00	-	\$ -	-	\$ -	14	\$ 13,300.00
LANDSCAPE 07	FURNISH AND INSTALL LIVE OAK - 8" CALIPER	EA	\$ 7,500.00	4	\$ 30,000.00	-	\$ -	4	\$ 30,000.00	-	\$ -	-	\$ -	4	\$ 30,000.00
LANDSCAPE 08	FURNISH AND INSTALL BUR OAK - 4" CALIPER	EA	\$ 1,060.00	12	\$ 12,720.00	-	\$ -	12	\$ 12,720.00	-	\$ -	-	\$ -	12	\$ 12,720.00
LANDSCAPE 09	FURNISH AND INSTALL MEXICAN PLUM - 30 GAL	EA	\$ 900.00	10	\$ 9,000.00	-	\$ -	10	\$ 9,000.00	-	\$ -	-	\$ -	10	\$ 9,000.00
LANDSCAPE 10	FURNISH AND INSTALL TEXAS MOUNTAIN LAUREL - 24" BOX	EA	\$ 800.00	12	\$ 9,600.00	-	\$ -	12	\$ 9,600.00	-	\$ -	-	\$ -	12	\$ 9,600.00
LANDSCAPE 11	FURNISH AND INSTALL FLAME LEAF SUMAC - 5 GAL	EA	\$ 44.00	39	\$ 1,716.00	-	\$ -	39	\$ 1,716.00	-	\$ -	-	\$ -	39	\$ 1,716.00
LANDSCAPE 12	FURNISH AND INSTALL EVERGREEN SUMAC - 5 GAL	EA	\$ 60.00	10	\$ 600.00	-	\$ -	10	\$ 600.00	-	\$ -	-	\$ -	10	\$ 600.00
LANDSCAPE 13	FURNISH AND INSTALL LITTLE BLUESTEM - 1 GAL	EA	\$ 13.00	1,413	\$ 18,369.00	-	\$ -	1,413	\$ 18,369.00	-	\$ -	-	\$ -	1,413	\$ 18,369.00
LANDSCAPE 14	FURNISH AND INSTALL SIDEOATS GRAMA - 1 GAL	EA	\$ 13.00	484	\$ 6,292.00	-	\$ -	484	\$ 6,292.00	-	\$ -	-	\$ -	484	\$ 6,292.00
LANDSCAPE 15	FURNISH AND INSTALL FLAME ACANTHUS - 1 GAL	EA	\$ 10.00	60	\$ 600.00	-	\$ -	60	\$ 600.00	-	\$ -	-	\$ -	60	\$ 600.00
LANDSCAPE 16	FURNISH AND INSTALL PINK MUHLY GRASS - 1 GAL	EA	\$ 11.00	164	\$ 1,804.00	-	\$ -	164	\$ 1,804.00	-	\$ -	-	\$ -	164	\$ 1,804.00
LANDSCAPE 17	FURNISH AND INSTALL BLUE GRAMA GRASS - 1 GAL	EA	\$ 13.00	257	\$ 3,341.00	-	\$ -	257	\$ 3,341.00	-	\$ -	-	\$ -	257	\$ 3,341.00
LANDSCAPE 18	FURNISH AND OVERSEED "NATIVE TRAIL MIX" IN WILDFLOWER MEADOWS A & B ("EA" MEASURE REFERS TO 1 "DPAK" OF SEEDS WHICH COVERS 1,000 SF.)	EA	\$ 450.00	20	\$ 9,000.00	-	\$ -	20	\$ 9,000.00	-	\$ -	-	\$ -	20	\$ 9,000.00
LANDSCAPE 19	FURNISH AND OVERSEED "POLLINATOR ESSENTIALS MIX" POLLINATOR SEED MIX IN OVAL POLLINATOR GARDEN. (EACH = 1 "DPAK" OF SEEDS WHICH COVERS 1,000 SF.)	EA	\$ 450.00	3	\$ 1,350.00	-	\$ -	3	\$ 1,350.00	-	\$ -	-	\$ -	3	\$ 1,350.00
LANDSCAPE 20	FURNISH AND OVERSEED GREEN MILKWEED IN OVAL POLLINATOR GARDEN. (EACH = 1 "DPAK" OF SEEDS WHICH COVERS 1,000 SF.)	EA	\$ 450.00	3	\$ 1,350.00	-	\$ -	3	\$ 1,350.00	-	\$ -	-	\$ -	3	\$ 1,350.00
LANDSCAPE 21	FURNISH AND OVERSEED ANTELOPE HORN IN OVAL POLLINATOR GARDEN. (EACH = 1 "DPAK" OF SEEDS WHICH COVERS 1,000 SF.)	EA	\$ 450.00	3	\$ 1,350.00	-	\$ -	3	\$ 1,350.00	-	\$ -	-	\$ -	3	\$ 1,350.00
LANDSCAPE 22	TURF HYDROSEEDING	SF	\$ 0.40	42,460	\$ 16,984.00	-	\$ -	42,460	\$ 16,984.00	-	\$ -	-	\$ -	42,460	\$ 16,984.00
LANDSCAPE 23	STRUCTURAL SOILS BELOW SIDEWALK AT 24" DEPTH (ADJACENT TO 11	CY	\$ 120.00	198	\$ 23,760.00	-	\$ -	198	\$ 23,760.00	-	\$ -	-	\$ -	198	\$ 23,760.00
LANDSCAPE 24	TOPSOIL/ FINE GRADING - 12" THICK AT ALL CURBSIDE PLANTING ZON	CY	\$ 90.00	612	\$ 55,080.00	-	\$ -	612	\$ 55,080.00	-	\$ -	-	\$ -	612	\$ 55,080.00
LANDSCAPE 25	COMPOST - 2" THICK AT ALL CURBSIDE PLANTING ZONES AND MULCH	CY	\$ 81.00	102	\$ 8,262.00	-	\$ -	102	\$ 8,262.00	-	\$ -	-	\$ -	102	\$ 8,262.00
LANDSCAPE 26	HARDWOOD MULCH - 2" THICK AT ALL CURBSIDE PLANTING ZONES AND MULCH AROUND TREES	CY	\$ 90.00	102	\$ 9,180.00	-	\$ -	102	\$ 9,180.00	-	\$ -	-	\$ -	102	\$ 9,180.00

LANDSCAPE 27	IRRIGATION SYSTEM (38,790 SF IRRIGATED AREA)	EA	\$ 155,000.00	1	\$ 155,000.00	-	\$ -	1	\$ 155,000.00	-	\$ -	-	\$ -	1	\$ 155,000.00
SUBTOTAL:			\$	500,548.00	\$	-	\$	500,548.00	\$	-	\$	-	\$	500,548.00	
SUMMARY OF WATER LINE QUANTITIES															
502-7002	TRAFFIC CONTROL	LS	\$ 21,000.00	1	\$ 21,000.00	-	\$ -	-	\$ -	1	\$ 21,000.00	-	\$ -	1	\$ 21,000.00
7047-7003	PIPE WATER MAIN (PVC) (8-INCH)	LF	\$ 120.00	3,200	\$ 384,000.00	-	\$ -	-	\$ -	3,200	\$ 384,000.00	-	\$ -	3,200	\$ 384,000.00
7047-7004	TRENCH EXCAVATION PROTECTION	LF	\$ 5.00	3,200	\$ 16,000.00	-	\$ -	-	\$ -	3,200	\$ 16,000.00	-	\$ -	3,200	\$ 16,000.00
7047-7005	GATE VALVE AND BOX (8-INCH)	EA	\$ 5,000.00	3	\$ 15,000.00	-	\$ -	-	\$ -	3	\$ 15,000.00	-	\$ -	3	\$ 15,000.00
7047-7006	TIE IN (6-INCH)	EA	\$ 8,000.00	3	\$ 24,000.00	-	\$ -	-	\$ -	3	\$ 24,000.00	-	\$ -	3	\$ 24,000.00
7047-7007	FIRE HYDRANT ASSEMBLY	EA	\$ 10,000.00	7	\$ 70,000.00	-	\$ -	-	\$ -	7	\$ 70,000.00	-	\$ -	7	\$ 70,000.00
7047-7008	DUCTILE IRON FITTINGS	TON	\$ 7,000.00	4	\$ 28,000.00	-	\$ -	-	\$ -	4	\$ 28,000.00	-	\$ -	4	\$ 28,000.00
7047-7009	NEW METER WITH BOX	EA	\$ 2,000.00	37	\$ 74,000.00	-	\$ -	-	\$ -	37	\$ 74,000.00	-	\$ -	37	\$ 74,000.00
7047-7010	RELAY SHORT SERVICE	EA	\$ 1,500.00	19	\$ 28,500.00	-	\$ -	-	\$ -	19	\$ 28,500.00	-	\$ -	19	\$ 28,500.00
7047-7011	RELAY LONG SERVICE	EA	\$ 2,000.00	35	\$ 70,000.00	-	\$ -	-	\$ -	35	\$ 70,000.00	-	\$ -	35	\$ 70,000.00
7047-7012	REMOVAL TRANSPORT AND DISPOSAL OF AC PIPE	LF	\$ 80.00	3,126	\$ 250,080.00	-	\$ -	-	\$ -	3,126	\$ 250,080.00	-	\$ -	3,126	\$ 250,080.00
7047-7013	GROUT ABANDONMENT WATER MAIN (6-INCH)	LF	\$ 15.00	2,300	\$ 34,500.00	-	\$ -	-	\$ -	2,300	\$ 34,500.00	-	\$ -	2,300	\$ 34,500.00
7047-7014	HYDROSTATIC PRESSURE TEST	LS	\$ 10,000.00	1	\$ 10,000.00	-	\$ -	-	\$ -	1	\$ 10,000.00	-	\$ -	1	\$ 10,000.00
7047-7015	DISINFECTION TESTING	LS	\$ 10,000.00	1	\$ 10,000.00	-	\$ -	-	\$ -	1	\$ 10,000.00	-	\$ -	1	\$ 10,000.00
7047-7016	TEMP WATER BYPASS (4-INCH)	LF	\$ 60.00	3,200	\$ 192,000.00	-	\$ -	-	\$ -	3,200	\$ 192,000.00	-	\$ -	3,200	\$ 192,000.00
SUBTOTAL:			\$	1,227,080.00	\$	-	\$	-	\$	1,227,080.00	\$	-	\$	1,227,080.00	
SUMMARY OF CONSTRUCTION COSTS															
SUMMARY OF REMOVAL QUANTITIES			\$	625,074.60	\$	22,755.50	\$	-	\$	-	\$	602,319.10	\$	625,074.60	
SUMMARY OF ROADWAY QUANTITIES			\$	1,865,778.25	\$	432,706.25	\$	-	\$	-	\$	1,433,072.00	\$	1,865,778.25	
SUMMARY OF PEDESTRIAN QUANTITIES			\$	452,755.00	\$	452,755.00	\$	-	\$	-	\$	-	\$	452,755.00	
SUMMARY OF DRAINAGE QUANTITIES			\$	1,415,060.00	\$	-	\$	1,415,060.00	\$	-	\$	-	\$	1,415,060.00	
SUMMARY OF ILLUMINATION (BASE BID) QUANTITIES			\$	319,704.84	\$	319,704.84	\$	-	\$	-	\$	-	\$	319,704.84	
SUMMARY OF ILLUMINATION (ALT BID) QUANTITIES			\$	503,733.89	\$	-	\$	-	\$	-	\$	503,733.89	\$	503,733.89	
SUMMARY OF SIGNING QUANTITIES			\$	35,700.00	\$	35,700.00	\$	-	\$	-	\$	-	\$	35,700.00	
SUMMARY OF PAVEMENT MARKING QUANTITIES			\$	47,049.00	\$	47,049.00	\$	-	\$	-	\$	-	\$	47,049.00	
SUMMARY OF EROSION CONTROL QUANTITIES			\$	99,689.46	\$	-	\$	-	\$	-	\$	99,689.46	\$	99,689.46	
SUMMARY OF HARDSCAPE QUANTITIES			\$	135,050.00	\$	88,410.00	\$	46,640.00	\$	-	\$	-	\$	135,050.00	
SUMMARY OF LANDSCAPE QUANTITIES			\$	500,548.00	\$	-	\$	500,548.00	\$	-	\$	-	\$	500,548.00	
SUMMARY OF WATER LINE QUANTITIES			\$	1,227,080.00	\$	-	\$	-	\$	1,227,080.00	\$	-	\$	1,227,080.00	
SUBTOTAL:			\$	7,227,223.04	\$	1,399,080.59	\$	1,962,248.00	\$	1,227,080.00	\$	2,638,814.45	\$	7,227,223.04	
LUMP SUM AND MISCELLANEOUS ITEMS															
500-7001	MOBILIZATION - [10%]	LS	\$ 716,565.00	1.0	\$ 716,565.00	-	\$ -	-	\$ -	-	\$ -	1.0	\$ 716,565.00	1.0	\$ 716,565.00
502-7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	\$ 5,000.00	23.0	\$ 115,000.00	-	\$ -	-	\$ -	-	\$ -	23.0	\$ 115,000.00	23.0	\$ 115,000.00
503-7002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	\$ 10,000.00	4.0	\$ 40,000.00	-	\$ -	-	\$ -	-	\$ -	4.0	\$ 40,000.00	4.0	\$ 40,000.00
505-7001	TMA (STATIONARY)	DAY	\$ 250.00	422.0	\$ 105,500.00	-	\$ -	-	\$ -	-	\$ -	422.0	\$ 105,500.00	422.0	\$ 105,500.00
505-7003	TMA (MOBILE OPERATION)	DAY	\$ 125.00	2.0	\$ 250.00	-	\$ -	-	\$ -	-	\$ -	2.0	\$ 250.00	2.0	\$ 250.00
	CONTINGENCY (WATER LINE) - [10%]	LS	\$ 122,708.00	1.0	\$ 122,708.00	-	\$ -	-	\$ -	1.0	\$ 122,708.00	-	\$ -	1.0	\$ 122,708.00
9606-6056	SAFETY CONTINGENCY - [5%]	LS	\$ 358,283.00	1.0	\$ 358,283.00	-	\$ -	-	\$ -	-	\$ -	1.0	\$ 358,283.00	1.0	\$ 358,283.00
	ROW AND EASEMENTS	LS	\$ 233,227.00	1.0	\$ 233,227.00	-	\$ -	-	\$ -	-	\$ -	1.0	\$ 233,227.00	1.0	\$ 233,227.00
SUBTOTAL:			\$	1,691,533.00	\$	-	\$	-	\$	122,708.00	\$	1,568,825.00	\$	1,691,533.00	
TOTAL CONSTRUCTION COST:			\$	8,918,756.04	\$	1,399,080.59	\$	1,962,248.00	\$	1,349,788.00	\$	4,207,639.45	\$	8,918,756.04	
FUNDING ALLOCATION			\$	-	\$	1,533,996.00	\$	1,605,000.00	\$	488,000.00					
REMAINDER			\$	-	\$	(134,915.41)	\$	357,248.00	\$	861,788.00					
CITY TOTAL													\$	5,291,760.04	