90% ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST (EOPCC)



DISTRICT: AUSTIN
COUNTY: HAYS
CSJ: 914-33-107
DATE: 7/12/2025

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 accepts responsibility as to the accuracy of these quantities as stated below. The Engineer cannot and does not guarantee that the proposals, bids, or actual construction costs will **DESCRIPTION**

For the reconstruction of Old Fitzhugh Road including lime stabilized base, flexible base, asphalt, curb, gutter, parking turnouts, driveways, exposed aggregate sidewalk, flagstone

					PROJECT TOTAL				
ITEM	ITEM DESCRIPTION	UNIT		UNIT PRICE	QUANTITY		COST		
SUMMARY OF REMOVAL QUANTITIES									
100-7002	PREPARING ROW	STA	\$	5,000.00	33	\$	165,000.00		
104-7011	REMOV CONC (DRIVEWAYS)	SY	\$	25.00	341	\$	8,525.00		
104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY	\$	70.00	59	\$	4,130.00		
104-7017	REMOV CONC (CURB & GUTTER)	LF	\$	37.50	255	\$	9,562.50		
104-7046	REMOV CONC (MISC)	SY	\$	50.00	75	\$	3,750.00		
105-7006	RMV (6"-10") TRT/UNTRT BASE & ASPH PAV	SY	\$	28.00	8,003	\$	224,084.00		
105-7019	RMV (19"-23") TRT/UNTRT BASE & ASPH PA	SY	\$	12.00	1,017	\$	12,204.00		
110-7001	EXCAV (ROADWAY)	CY	\$	24.10	5,745	\$	138,454.50		
496-7037	REMOV STR (PIPE)	EA	\$	737.50	9	\$	6,637.50		
550-7007	CHAIN LINK FENCE (REMOVE)	LF	\$	10.50	88	\$	924.00		
560-7012	RELOCATE EXISTING MAILBOX	EA	\$	550.00	26	\$	14,300.00		
690-7057	REMOVAL OF PEDESTRIAN RAMPS	EA	\$	710.00	9	\$	6,390.00		
				SUBTOTAL:	\$		593,961.50		

SUMMARY	OF ROADWAY	QUANTITIES

132-7006	EMBANK (FNL)(DC)(TY C)	CY	\$ 26.00	889 \$	23,114.00
247-7176	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS	CY	\$ 100.00	3,783 \$	378,300.00
3007-7001	BONDING COURSE	GAL	\$ 4.75	867 \$	4,118.25
310-7015	PRIME COAT (MULTI OPTION)	GAL	\$ 10.50	1,450 \$	15,225.00
341-7030	D-GR HMA TY-C PG76-22	TON	\$ 360.00	1,712 \$	616,320.00
474-7021	CAST-IN-PLACE TRENCH DRAIN	LF	\$ 150.00	133 \$	19,950.00
529-7007	CONC CURB (MONO) (TY II)	LF	\$ 30.00	666 \$	19,980.00
529-7009	CONC CURB & GUTTER (TY II)	LF	\$ 65.00	3,547 \$	230,555.00
529-7028	CONC CURB (RIBBON)	LF	\$ 70.00	922 \$	64,540.00
530-7001	SPEED TABLE	SY	\$ 150.00	345 \$	51,750.00
530-7006	DRIVEWAYS (CONC)	SY	\$ 135.00	1,627 \$	219,645.00
530-7010	DRIVEWAYS (ACP)	SY	\$ 72.50	29 \$	2,102.50
530-7015	DRIVEWAYS (BASE)	SY	\$ 41.25	226 \$	9,322.50
530-7017	TURNOUTS (CONC)	SY	\$ 100.00	646 \$	64,600.00
			SUBTOTAL: \$		1 719 522 25

SUMMARY OF PEDESTRIAN QUANTITIES

531-7005	CURB RAMPS (TY 1)	EA	\$ 3,400.00	2 9	6,800.00
531-7010	CURB RAMPS (TY 7)	EA	\$ 3,250.00	2 5	6,500.00
531-7011	CURB RAMPS (TY 10)	EA	\$ 3,270.00	1 5	3,270.00
531-7013	CURB RAMPS (TY 21)	EA	\$ 4,250.00	2 5	8,500.00
531-7100	CONC SIDEWALKS (5") (EXPOSED AGGREGATE FINISH)	SY	\$ 135.00	3,061	413,235.00
SP434S-MRR	MORTARED RIVER ROCK	SF	\$ 50.00	289 3	14,450.00
			\$ INTOTAL \$		452 755 NO

SUMMARY OF DRAINAGE QUANTITIES

			SUBTOTAL: \$	1	1,415,060.00
SS8027	SAND BEDDING - U CHANNEL	CY	\$ 150.00	3 \$	450.00
464-6008	RC PIPE (CL III)(36 IN)	LF	\$ 260.00	1,200 \$	312,000.00
464-6007	RC PIPE (CL III)(30 IN)	LF	\$ 220.00	990 \$	217,800.00
464-6005	RC PIPE (CL III)(24 IN)	LF	\$ 200.00	1,200 \$	240,000.00
464-6003	RC PIPE (CL III)(18 IN)	LF	\$ 150.00	802 \$	120,300.00
464-6001	RC PIPE (CL III)(12 IN)	LF	\$ 125.00	21 \$	2,625.00
247-7178	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS	CY	\$ 105.00	7 \$	735.00
132-6001	EMBANKMENT (FINAL)	EA	\$ 110.00	30 \$	3,300.00
591S-B	DRY ROCK RIPRAP (D50=18 IN)	SY	\$ 110.00	50 \$	5,500.00
508S-IG-1X4	INLET, GRATE 1-FT X 4-FT	EA	\$ 5,000.00	8 \$	40,000.00
508S-IG-2X2	INLET, GRATE 2-FT X 2-FT	EA	\$ 5,000.00	7 \$	35,000.00
508S-I10S	INLET, STANDARD-10	EA	\$ 8,250.00	17 \$	140,250.00
508S-I5S	INLET,STANDARD-5	EA	\$ 7,350.00	2 \$	14,700.00
508S-H	HEADWALLS, 36 IN. DIA. RCP (SLOPED)	EA	\$ 6,000.00	2 \$	12,000.00
506 MSW-48	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 48 INCH DIA.	EA	\$ 11,800.00	2 \$	23,600.00
506 MSW-60	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 60 INCH DIA.	EA	\$ 12,500.00	12 \$	150,000.00
506 MSW-72	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 72 INCH DIA.	EA	\$ 13,000.00	2 \$	26,000.00
506-JSW-4X4	JUNCTION BOX, 4-FT X 4-FT, INCLUDING ACCESS MANHOLE	EA	\$ 9,600.00	2 \$	19,200.00
403S-CY-C	CONCRETE FOR MISC. STRUCTURES, CLASS C - CONCRETE "U" CHANNEL	CY	\$ 650.00	12 \$	7,800.00
403S-CY-AS	CONCRETE FOR MISC. STRUCTURES, CLASS A - SPLITTER STRUCTURE	CY	\$ 490.00	11 \$	5,390.00
403S-CY-A	CONCRETE FOR MISC. STRUCTURES, CLASS A - OUTFALLS	CY	\$ 490.00	9 \$	4,410.00
120S-B	CHANNEL EXCAVATION, PLAN QUANTITY - POND A	CY	\$ 85.00	400 \$	34,000.00

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AUSTIN DISTRICT: COUNTY: HAYS 914-33-107 DATE: 7/12/2025

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					PROJE	ECT	TOTAL
ITEM	ITEM DESCRIPTION	UNIT		UNIT PRICE	QUANTITY		COST
	ILLUMINATION (BASE BID) QUANTITIES		1]		
416-7006	DRILL SHAFT (36 IN)	LF	\$	354.00		\$	1,593
416-7039	DRILL SHAFT (RDWY ILL POLE) (24 IN)	LF	\$	284.23	40		11,36
618-7030	CONDT (PVC) (SCH 40) (2")	LF	\$	22.00	4,904	_	107,88
618-7031	CONDT (PVC) (SCH 40) (2") (BORE)	LF	\$	35.00	382		13,37
618-7057	CONDT (PVC) (SCH 80) (2") (CONC ENCSE)	LF	\$	17.45	364		6,35
620-7005	ELEC CONDR (NO.10) BARE	LF	\$	2.24	280		627
620-7006	ELEC CONDR (NO.10) INSULATED	LF	\$	2.00	560		1,120
620-7009	ELEC CONDR (NO.6) BARE	LF	\$	2.65	3,856		10,218
620-7010	ELEC CONDR (NO.6) INSULATED	LF	\$	2.65	7,712		20,43
624-7001	GROUND BOX TY A (122311)	EA	\$	1,090.00		\$	2,18
624-7002	GROUND BOX TY A (122311)W/APRON	EA	\$	1,562.50		\$	14,06
628-7147	ELC SRV TY D 120/240 060(NS)SS(E)PS(U)	EA	\$	9,100.00		\$	9,10
628-7154	ELC SRV TY D 120/240 060(NS)SS(N)PS(U)	EA	\$	16,695.98		\$	50,08
XX1	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE A)	EA	\$	9,000.00		\$	63,00
XX2	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE C)	EA	\$	8,300.00 SUBTOTAL:		\$	8,30 319.70
416-7006	ILLUMINATION (ALT BID) QUANTITIES DRILL SHAFT (36 IN)	l LF	\$	354.00	54	¢	19,110
416-7039	DRILL SHAFT (30 IN) DRILL SHAFT (RDWY ILL POLE) (24 IN)	LF	\$	284.23		\$	2,27
432-7053	RIPRAP (SPECIAL)	CY	\$	1.000.00		\$	8
618-7030	CONDT (PVC) (SCH 40) (2")	LF	\$	22.00	3.477		76,49
620-7009	ELEC CONDR (NO.6) BARE	LF	\$	2.65	6,839		18,12
620-7010	ELEC CONDR (NO.6) INSULATED	LF	\$	2.65	13.678		36.24
XX1	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE A)	EA	\$	9,000.00		\$	36,00
XX2	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE C)	EA	\$	8.300.00	33	-	273,90
XX3	LED DECORATIVE ILLUMINATION ASSEMBLY (TYPE B)	EA	\$	8,300.00		\$	41,50
	(EEB BEGGTOTTIVE IEEGIMINATTION TROCEMBET (TITLE B)		ΙΨ	SUBTOTAL:		Ψ	
					I \$		503.73
				002101742.	\$		503,73
MMARY OF	SIGNING QUANTITIES		I e			Φ.	
MARY OF 644-7001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	\$	1,000.00	33		33,00
MMARY OF		EA EA	\$	1,000.00 150.00	33		33,00 2,70
MMARY OF 644-7001 644-7073	IN SM RD SN SUP&AM TY10BWG(1)SA(P) REMOVE SM RD SN SUP&AM			1,000.00	33		33,00 2,70
//MARY OF 644-7001 644-7073 //MARY OF	IN SM RD SN SUP&AM TY10BWG(1)SA(P) REMOVE SM RD SN SUP&AM PAVEMENT MARKING QUANTITIES	EA	\$	1,000.00 150.00 SUBTOTAL:	33 18	\$	33,00 2,70 35,70
MARY OF 644-7001 644-7073 MARY OF 666-7029	IN SM RD SN SUP&AM TY10BWG(1)SA(P) REMOVE SM RD SN SUP&AM PAVEMENT MARKING QUANTITIES REFL PAV MRK TY I (W)12"(SLD)(090MIL)	EA LF	\$	1,000.00 150.00 SUBTOTAL:	33 18 \$	\$	33,00 2,70 35,70
MMARY OF 644-7001 644-7073 MMARY OF 666-7029 666-7035	IN SM RD SN SUP&AM TY10BWG(1)SA(P) REMOVE SM RD SN SUP&AM PAVEMENT MARKING QUANTITIES REFL PAV MRK TY I (W)12"(SLD)(090MIL) REFL PAV MRK TY I (W)24"(SLD)(090MIL)	EA LF	\$	1,000.00 150.00 SUBTOTAL: 10.00 20.00	33 18 \$	\$	33,000 2,700 35,70 3,000 3,74
MMARY OF 644-7001 644-7073 MMARY OF 666-7029 666-7035 666-7086	IN SM RD SN SUP&AM TY10BWG(1)SA(P) REMOVE SM RD SN SUP&AM PAVEMENT MARKING QUANTITIES REFL PAV MRK TY I (W)12"(SLD)(090MIL) REFL PAV MRK TY I (W)24"(SLD)(090MIL) REF PAV MRK TY I (W)18"(YLD TRI)(090MIL)	LF LF EA	\$ \$	1,000.00 150.00 SUBTOTAL: 10.00 20.00 85.00	33 18 \$ 300 187 10	\$ \$ \$	33,000 2,700 35,700 3,000 3,741 850
MMARY OF 644-7001 644-7073 MMARY OF	IN SM RD SN SUP&AM TY10BWG(1)SA(P) REMOVE SM RD SN SUP&AM PAVEMENT MARKING QUANTITIES REFL PAV MRK TY I (W)12"(SLD)(090MIL) REFL PAV MRK TY I (W)24"(SLD)(090MIL)	EA LF	\$	1,000.00 150.00 SUBTOTAL: 10.00 20.00	33 18 \$	\$ \$ \$ \$	33,000 2,700 35,700 3,740 8,500 1,360 37,020

			 SUBTOTAL: \$		47.049.00
672-7004	REFL PAV MRKR TY II-A-A	EA	\$ 6.00	79 \$	474.00
668-7067	PRE PM TY B(BL&WH)(ACC PRK)(W/BORDR)LG	EA	\$ 600.00	1 \$	600.00
666-7422	REFL PAV MRK TY I (Y)6"(SLD)(090MIL)	LF	\$ 6.00	6,170 \$	37,020.00
666-7410	REFL PAV MRK TY I (W)6"(SLD)(090MIL)	LF	\$ 5.00	273 \$	1,365.00
666-7086	REF PAV MRK TY I(W)18"(YLD TRI)(090MIL	EA	\$ 85.00	10 \$	850.00
666-7035	REFL PAV MRK TY I (W)24"(SLD)(090MIL)	LF	\$ 20.00	187 \$	3,740.00
666-7029	REFL PAV MRK TY I (W)12"(SLD)(090MIL)	LF	\$ 10.00	300 \$	3,000.00

SUMMARY OF EROSION CONTROL QUANTITIES

			SUBTOTAL . \$		99 689 46
506-7046	BIODEG EROSN CONT LOGS (REMOVE)	LF	\$ 1.85	190	\$ 351.50
506-7044	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	\$ 7.00	190	\$ 1,330.00
506-7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	\$ 1.27	6,718	\$ 8,531.86
506-7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	\$ 4.00	6,718	\$ 26,872.00
168-7001	VEGETATIVE WATERING	TGL	\$ 39.10	569	\$ 22,247.90
164-7004	BROADCAST SEED (PERM URBAN CLAY)	SY	\$ 1.25	6,316	\$ 7,895.00
160-7002	FURN & PLACE TOPSOIL (4")	SY	\$ 3.20	6,316	\$ 20,211.20
100-7015	TREE PROTECTION (REMOVE)	EA	\$ 100.00	20	\$ 2,000.00
100-7013	TREE PROTECTION (INSTALL)	EA	\$ 512.50	20	\$ 10,250.00

SUMMARY OF HARDSCAPE QUANTITIES

			SUBTOTAL:	¢	135.050.00
HARDSCAPE09	PET STATION (INSTALLED IN PLANTING AREAS)	EA	\$ 759.00	2	\$ 1,518.00
HARDSCAPE08	BIKE RACK (INSTALLED ON HARD PAVING)	EA	\$ 468.00	6	\$ 2,808.00
HARDSCAPE07	TRASH RECEPTACLE (INSTALLED ON HARD PAVING)	EA	\$ 1,392.00	2	\$ 2,784.00
HARDSCAPE06	CUSTOM LIMESTONE BENCH (WITH CONCRETE FOOTINGS)	EA	\$ 2,500.00	4	\$ 10,000.00
	X 18" DEEP X 48" LONG				
HARDSCAPE05	NODE 5 CURBSIDE LEUDERS LIMESTONE BLOCKS: 18" TALL (EXPOSED OUT OF GROUND)	EA	\$ 500.00	20	\$ 10,000.00
	GROUND) X ~18" - 24" DEEP X 36" - 60" LONG				
HARDSCAPE04	LEDGESTONE SEATWALL (LIMESTONE LEDGE UNITS: ~12"-18" TALL (EXPOSED OUT OF	EA	\$ 500.00	25	\$ 12,500.00
HARDSCAPE03	FLAGSTONE PAVING (OVER CONCRETE SUBSLAB)	SF	\$ 50.00	1,626	\$ 81,300.00
HARDSCAPE02	FURNISH AND INSTALL GRAVEL BAND (2" DEEP)	CY	\$ 180.00	13	\$ 2,340.00
HARDSCAPE01	LEUDERS LIMESTONE BLOCKS AT RIBBON CURB 8"-10" (HEIGHT) X 10" - 12" (WIDTH) X 48" (EA	\$ 100.00	118	\$ 11,800.00

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For the reconstruction of Old Fitzhugh Road including lime stabilized base, flexible base, asphalt, curb, gutter, parking turnouts, driveways, exposed aggregate sidewalk, flagstone

1					PROJ	PROJECT TOT	
ITEM	ITEM DESCRIPTION	UNIT		UNIT PRICE	QUANTITY		COST
SUMMARY OF L	ANDSCAPE QUANTITIES						
	FURNISH AND INSTAL MONTEREY OAK IN SOIL CELLS - 4" CALIPER	EA	\$	1,260.00	11		13,860.00
	FURNISH AND INSTALL MONTEREY OAK - 4" CALIPER	EA	\$	1,260.00	25		31,500.00
LANDSCAPE 03	FURNISH AND INSTALL CEDAR ELM - 4" CALIPER	EA	\$	950.00	14		13,300.00
	FURNISH AND INSTALL LACEY OAK - 4" CALIPER	EA	\$	970.00	25		24,250.00
	FURNISH AND INSTALL CHINQUAPIN OAK - 4" CALIPER	EA	\$	1,260.00	23		28,980.00
	FURNISH AND INSTALL MEXICAN SYCAMORE - 4" CALIPER	EA	\$	950.00	14		13,300.00
LANDSCAPE 07	FURNISH AND INSTALL LIVE OAK - 8" CALIPER	EA	\$	7,500.00	4	\$	30,000.00
LANDSCAPE 08	FURNISH AND INSTALL BUR OAK - 4" CALIPER	EA	\$	1,060.00	12	\$	12,720.00
LANDSCAPE 09	FURNISH AND INSTALL MEXICAN PLUM - 30 GAL	EA	\$	900.00	10	\$	9,000.00
LANDSCAPE 10	FURNISH AND INSTALL TEXAS MOUNTAIN LAUREL - 24" BOX	EA	\$	800.00	12	\$	9,600.00
LANDSCAPE 11	FURNISH AND INSTALL FLAME LEAF SUMAC - 5 GAL	EA	\$	44.00	39	\$	1,716.00
LANDSCAPE 12	FURNISH AND INSTALL EVERGREEN SUMAC - 5 GAL	EA	\$	60.00	10	\$	600.00
LANDSCAPE 13	FURNISH AND INSTALL LITTLE BLUESTEM - 1 GAL	EA	\$	13.00	1,413	\$	18,369.00
LANDSCAPE 14	FURNISH AND INSTALL SIDEOATS GRAMA - 1 GAL	EA	\$	13.00	484	\$	6,292.00
LANDSCAPE 15	FURNISH AND INSTALL FLAME ACANTHUS - 1 GAL	EA	\$	10.00	60	\$	600.00
LANDSCAPE 16	FURNISH AND INSTALL PINK MUHLY GRASS - 1 GAL	EA	\$	11.00	164	\$	1,804.00
LANDSCAPE 17	FURNISH AND INSTALL BLUE GRAMA GRASS - 1 GAL	EA	\$	13.00	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
	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
LANDSCAPE 20	TURNISH 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
	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
	TURF HYDROSEEDING	SF	\$	0.40	42.460	\$	16,984.00
	STRUCTURAL SOILS BELOW SIDEWALK AT 24" DEPTH (ADJACENT TO 11 MONTEREY OAKS	CY	\$	120.00	198		23,760.00
	TOPSOIL/ FINE GRADING - 12" THICK AT ALL CURBSIDE PLANTING ZONES AND AROUND TH	CY	\$	90.00	612		55,080.00
	COMPOST - 2" THICK AT ALL CURBSIDE PLANTING ZONES AND MULCH ZONES AROUND TR	CY	\$	81.00	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
	IRRIGATION SYSTEM (38.790 SF IRRIGATED AREA)	EA	\$	155,000.00	1	\$	155,000.00
E 1000/11 E 2/	THE WORLD THE COURT OF THE COUR	L/\	Ψ	SUBTOTAL:		Ψ	500,548.00

SUMMARY	OF WATER	LINE Q	UANTITIES

			SUBTOTAL: \$		1,227,080.00
7047-7016	TEMP WATER BYPASS (4-INCH)	LF	\$ 60.00	3,200 \$	192,000.00
7047-7015	DISINFECTION TESTING	LS	\$ 10,000.00	1 \$	10,000.00
7047-7014	HYDROSTATIC PRESSURE TEST	LS	\$ 10,000.00	1 \$	10,000.00
7047-7013	GROUT ABANDONMENT WATER MAIN (6-INCH)	LF	\$ 15.00	2,300 \$	34,500.00
7047-7012	REMOVAL TRANSPORT AND DISPOSAL OF AC PIPE	LF	\$ 80.00	3,126 \$	250,080.00
7047-7011	RELAY LONG SERVICE	EA	\$ 2,000.00	35 \$	70,000.00
7047-7010	RELAY SHORT SERVICE	EA	\$ 1,500.00	19 \$	28,500.00
7047-7009	NEW METER WITH BOX	EA	\$ 2,000.00	37 \$	74,000.00
7047-7008	DUCTILE IRON FITTINGS	TON	\$ 7,000.00	4 \$	28,000.00
7047-7007	FIRE HYDRANT ASSEMBLY	EA	\$ 10,000.00	7 \$	70,000.00
7047-7006	TIE IN (6-INCH)	EA	\$ 8,000.00	3 \$	24,000.00
7047-7005	GATE VALVE AND BOX (8-INCH)	EA	\$ 5,000.00	3 \$	15,000.00
7047-7004	TRENCH EXCAVATION PROTECTION	LF	\$ 5.00	3,200 \$	16,000.00
7047-7003	PIPE WATER MAIN (PVC) (8-INCH)	LF	\$ 120.00	3,200 \$	384,000.00
5027002	TRAFFIC CONTROL	LS	\$ 21,000.00	1 \$	21,000.00

SUMMARY OF CONSTRUCTION COSTS

SUMMARY OF REMOVAL QUANTITIES	\$ 593,961.50
SUMMARY OF ROADWAY QUANTITIES	\$ 1,719,522.25
SUMMARY OF PEDESTRIAN QUANTITIES	\$ 452,755.00
SUMMARY OF DRAINAGE QUANTITIES	\$ 1,415,060.00
SUMMARY OF ILLUMINATION (BASE BID) QUANTITIES	\$ 319,704.84
SUMMARY OF ILLUMINATION (ALT BID) QUANTITIES	\$ 503,733.89
SUMMARY OF SIGNING QUANTITIES	\$ 35,700.00
SUMMARY OF PAVEMENT MARKING QUANTITIES	\$ 47,049.00
SUMMARY OF EROSION CONTROL QUANTITIES	\$ 99,689.46
SUMMARY OF HARDSCAPE QUANTITIES	\$ 135,050.00
SUMMARY OF LANDSCAPE QUANTITIES	\$ 500,548.00
SUMMARY OF WATER LINE QUANTITIES	\$ 1,227,080.00
SUBTOTAL:	\$ 7,049,853.94

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DATE: 7/12/2025

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 accepts responsibility as to the accuracy of these quantities as stated below. The Engineer cannot and does not guarantee that the proposals, bids, or actual construction costs will **DESCRIPTION**

For the reconstruction of Old Fitzhugh Road including lime stabilized base, flexible base, asphalt, curb, gutter, parking turnouts, driveways, exposed aggregate sidewalk, flagstone

					PROJ	PROJECT TOTAL				
ITEM	ITEM DESCRIPTION	UNIT		UNIT PRICE	QUANTITY		COST			
LUMP SUM AND MISCELLANEOUS ITEMS										
500-7001	MOBILIZATION - [10%]	LS	\$	699,104.00	1.0	\$	699,104.00			
502-7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	\$	5,000.00	23.0	\$	115,000.00			
503-7002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	\$	10,000.00	4.0	\$	40,000.00			
505-7001	TMA (STATIONARY)	DAY	\$	250.00	422.0	\$	105,500.00			
505-7003	TMA (MOBILE OPERATION)	DAY	\$	125.00	2.0	\$	250.00			
	CONTINGENCY (WATER LINE) - [10%]	LS	\$	122,708.00	1.0	\$	122,708.00			
9606-6056	SAFETY CONTINGENCY - [5%]	LS	\$	349,552.00	1.0	\$	349,552.00			
	ROW AND EASEMENTS	LS	\$	233,227.00	1.0	\$	233,227.00			
	TOTAL CONSTRUCTION COST (YEAR OF EXPENDITURE) ADJUSTED FOR INFLATION - [2%]	LS	\$	139,821.00	1.0	\$	139,821.00			
				SUBTOTAL:	\$	1	1,805,162.00			

TOTAL CONSTRUCTION COST: \$	8,855,015.94