



**OLD FITZHUGH ROAD COST ESTIMATE  
PRELIMINARY OPINION OF  
PROBABLE CONSTRUCTION COSTS**

Date: 06/09/21  
Location: Dripping Springs, TX

ITEM	DESCRIPTION	UNIT	UNIT PRICE <sup>1</sup>	OLD FITZHUGH ROAD	
				QTY	PRICE
<b>REMOVAL</b>					
100	PREPARING ROW	STA	\$ 2,500.00	33	\$ 82,500
<b>REMOVAL SUBTOTAL</b>					<b>\$83,000</b>
<b>ROADWAY</b>					
110	EXCAVATION (ROADWAY)	CY	\$ 25.00	5,882	\$ 147,050
132	EMBANKMENT	CY	\$ 25.00	509	\$ 12,725
247	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS)	CY	\$ 70.00	3,168	\$ 221,760
310	PRIME COAT(MC-30 OR AE-P)	GAL	\$ 5.00	2,281	\$ 11,405
340	D-GR HMA(SQ) TY-B PG64-22	TON	\$ 140.00	2,006	\$ 280,840
340	D-GR HMA(SQ) TY-D PG76-22	TON	\$ 140.00	1,003	\$ 140,420
340	TACK COAT	GA	\$ 5.00	1,459	\$ 7,295
529	CONC CURB (TY II)	LF	\$ 25.00	2,895	\$ 72,375
529	CONC CURB & GUTTER (TY II)	LF	\$ 30.00	3,229	\$ 96,870
530	DRIVEWAYS (ACP)	SY	\$ 70.00	1,301	\$ 91,070
TCM-001	TRAFFIC CALMING MEASURES	EA	\$ 20,000.00	5	\$ 100,000
<b>ROADWAY SUBTOTAL</b>					<b>\$1,182,000</b>
<b>PEDESTRIAN ELEMENTS</b>					
531	CURB RAMPS (TY 7)	EA	\$ 2,500.00	13	\$ 32,500
531	8' WIDE SHARED USE PATH OR SIDEWALK (INCLUDES GRADING, EXP AGG CONCRETE FOR NEW, WIDENED OR REPAIRED PATHS)	SY	\$ 110.00	2,884	\$ 317,240
DS-001	FLAGSTONE SIDEWALK	SY	\$ 120.00	333	\$ 39,960
DS-002	PATH/SIDEWALK FURNISHINGS ALLOWANCE (ALLOWANCE FOR BENCHES, DRINKING FOUNTAINS, PET STATIONS, WASTE BINS PER I MILE)	LS	\$ 20,000.00	1	\$ 20,000
<b>PEDESTRIAN ELEMENTS SUBTOTAL</b>					<b>\$410,000</b>
<b>DRAINAGE</b>					
110	CHANNEL EXCAVATION	CY	\$ 60.00	500	\$ 30,000
420	STORM DRAIN OUTFALLS	EA	\$ 17,000.00	4	\$ 68,000
432	12" ROCK RIPRAP	SY	\$ 150.00	1,300	\$ 195,000
464	18" RCP STORM DRAIN	LF	\$ 150.00	810	\$ 121,500
464	24" RCP STORM DRAIN	LF	\$ 160.00	1,570	\$ 251,200
464	30" RCP STORM DRAIN	LF	\$ 180.00	450	\$ 81,000
465	STORM DRAIN INLETS	EA	\$ 7,000.00	5	\$ 35,000
<b>DRAINAGE SUBTOTAL</b>					<b>\$782,000</b>



**OLD FITZHUGH ROAD COST ESTIMATE  
PRELIMINARY OPINION OF  
PROBABLE CONSTRUCTION COSTS**

Date: 06/09/21  
Location: Dripping Springs, TX

ITEM	DESCRIPTION	UNIT	UNIT PRICE <sup>1</sup>	OLD FITZHUGH ROAD	
				QTY	PRICE
<b>ILLUMINATION</b>					
416	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	\$ 300.00	96	\$ 28,800
618	CONDT (PVC) (SCH 40) (2")	LF	\$ 15.00	3,150	\$ 47,250
618	CONDT (PVC) (SCH 40) (2") (BORE)	LF	\$ 35.00	350	\$ 12,250
620	ELEC CONDR (NO.6) BARE	LF	\$ 3.00	3,500	\$ 10,500
620	ELEC CONDR (NO.6) INSULATED	LF	\$ 3.50	7,320	\$ 25,620
624	GROUND BOX TY C (162911)W/APRON	EA	\$ 1,500.00	16	\$ 24,000
628	ELC SRV TY D 120/240 070(NS)SS(E)SP(U)	EA	\$ 8,000.00	7	\$ 56,000
DS-004	DECORATIVE POLE LIGHTING ASSEMBLY	EA	\$ 3,200.00	16	\$ 51,200
DS-005	PATHWAY LIGHTING	EA	\$ 600.00	325	\$ 195,000
<b>ILLUMINATION SUBTOTAL</b>					<b>\$451,000</b>
<b>LANDSCAPING</b>					
180	NATIVE GRASSLAND SEEDING AND PLANTING (FOR RAIN GARDENS)	SY	\$ 15.00	1,250	\$ 18,750
192	RAIN GARDENS	SF	\$ 90.00	2,000	\$ 180,000
DS-003	3" CALIPER TREES (SPECIES CLASS 1 TYPES, PER COA HERITAGE TREE ORDINANCE TIF 419 SOD FOR INFORMAL, "OPEN PLAY" RECREATIONAL AREAS	EA	\$ 2,500.00	60	\$ 150,000
DS-006	IRRIGATION SYSTEM	EA	\$ 30,000.00	1	\$ 30,000
<b>LANDSCAPING SUBTOTAL</b>					<b>\$379,000</b>
<b>SUM OF QUANTIFIED COSTS</b>					<b>\$3,287,000</b>



**OLD FITZHUGH ROAD COST ESTIMATE  
PRELIMINARY OPINION OF  
PROBABLE CONSTRUCTION COSTS**

Date: 06/09/21  
Location: Dripping Springs, TX

ITEM	DESCRIPTION	UNIT	UNIT PRICE <sup>1</sup>		OLD FITZHUGH ROAD	
			QTY	PRICE	QTY	PRICE
<b>UNQUANTIFIED COSTS<sup>2</sup></b>						
	Construction Traffic Control	MO	\$	8,000.00	8	\$ 64,000
	Temporary and Permanent Erosion Control			3.0%	1	\$ 98,610
	Signing and Pavement Markings			2.0%	1	\$ 65,740
	Utility Relocations and Adjustments			10.0%	1	\$ 328,700
	Mobilization & Demobilization			10.0%	1	\$ 328,700
	Construction Contingency <sup>3</sup>			30.0%	1	\$ 986,100
<b>SUM OF UNQUANTIFIED COSTS</b>						<b>\$1,872,000</b>
<b>CONSTRUCTION SUBTOTAL</b>						<b>\$5,159,000</b>
<b>RELATED PROJECT COSTS<sup>4,5</sup></b>						
	Right of Way (Construction Easements)			4.0%	1	\$ 206,360
	Indirect Costs			4.0%	1	\$ 206,360
	Inflation			13.0%	1	\$ 670,670
<b>TOTAL OPTION COST</b>						<b>2021 \$6,242,000</b>
<b>ADD ALTERNATIVES</b>						
	529 CURB (DECORATIVE STONE)	LF	\$	90.00	2,895	\$ 260,550
<b>ADD ALTERNATIVES TOTAL</b>						<b>\$261,000</b>

1. Based on TxDOT unit prices and Engineering Judgement: April 2021.

2. Percentage calculated from SUM OF QUANTIFIED COSTS.

3. Contingency is included to account for conceptual level of detail.

4. Percentage calculated from CONSTRUCTION SUBTOTAL.

5. Engineering, Design, and Construction Engineering and Inspection (CE&I) have been removed from this submittal.

*This estimate represents our engineering judgment as professionals knowledgeable with the construction of similar projects. This estimate is for planning and programming purposes only and does not guarantee what actual construction costs will be.*