

Fry Road over Murfrees Fork Creek
Thompson's Station, TN

Preliminary 7/19/2019

Item	Units	Quantity	Unit cost	Extended
Concrete				
box	CY	98	850	\$83,300
wings	CY	23	850	\$19,550
Steel				
box	lbs	30500	1.5	\$45,750
wings	lbs	3000	1.5	\$4,500
Clearing and Grubbing	LumpSum	1	15000	\$15,000
Removal of Existing Bridge	LumpSum	1	15000	\$15,000
Erosion Control				\$0
silt fence	LF	400	3.75	\$1,500
check dams	each	4	600	\$2,400
sediment bag	each	1	800	\$800
sandbags	bag	200	6	\$1,200
Guardrail				\$0
Metal Beam Fence	LF	125	85	\$10,625
Type 2 rail	LF	75	36	\$2,700
Type 21 anchors	each	4	2600	\$10,400
Granular Backfill	ton	280	40	\$11,200
Rip Rap Class A1	ton	120	45	\$5,400
Traffic Control	LumpSum	1	9000	\$9,000
blank	-	0	0	\$0
blank	-	0	0	\$0
Road Approaches Construction	LumpSum	1	118000	\$118,000
Seeding, sod, EC blanket etc.	LumpSum	1	3800	\$3,800
Mobilization	LumpSum	1	15000	\$15,000

TOTAL Construction Cost of Bridge

\$375,125