



GULF STATES ENGINEERING
Creating Solutions



ENGINEER'S COST ESTIMATE FOR: LOUIS TILLMAN ROAD - MCR-2010-311

09/17/2014

BID DATE: 9/17/2014

PROJECT CONSTRUCTION BUDGET:

\$327,000.00

PROJECT TOTAL	ITEM NUMBER	UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	John G. Walton Construction Co., Inc	
1.00	201-A	LS	CLEARING & GRUBBING (APPROXIMATELY 2.7 AC)	\$25,000.00	\$25,000.00	\$15,300.00	\$15,300.00
45.00	206-C	SY	REMOVING EXISTING ASPHALT (ALL THICKNESSES)	\$5.00	\$225.00	\$9.98	\$449.10
107.00	206-D	LF	REMOVING PIPE (ALL SIZES AND TYPES)	\$10.00	\$1,070.00	\$7.31	\$782.17
7.00	209-A	EA	MAIL BOX RESET	\$75.00	\$525.00	\$51.87	\$363.09
2167.00	210-A	CY	UNCLASSIFIED EXCAVATION	\$6.00	\$13,002.00	\$11.41	\$24,725.47
4029.00	210-D	CY(TBM)	BORROW EXCAVATION	\$10.00	\$40,290.00	\$7.58	\$30,539.82
28.05	230-A	RD.BD.STA.	ROADBED PROCESSING	\$200.00	\$5,610.00	\$228.08	\$6,397.64
6675.00	301-A	SY	GRANULAR SOIL BASE COURSE, TYPE B, ROAD MIXED, 8" COMPACTED THICKNESS, PLACED IN	\$4.00	\$26,700.00	\$4.26	\$38,435.50
6360.00	401-A	SY	BITUMINOUS TREATMENT A	\$1.00	\$6,360.00	\$1.12	\$7,123.20
575.00	429-A	TON	IMPROVED BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE B (165 LB/SY)	\$85.00	\$48,875.00	\$87.25	\$50,168.75
150.00	430-B	TON	AGGREGATE SURFACING 3" COMPACTED THICKNESS (14.81 FT ³ /TON)(ALDOT #467, #57 OR #67)	\$40.00	\$6,000.00	\$57.83	\$8,674.50
144.00	530-B	LF	44" SPAN, 27" RISE ROADWAY PIPE	\$77.00	\$11,088.00	\$94.20	\$13,564.80
135.00	535-A1	LF	15" SIDE DRAIN PIPE	\$27.00	\$3,645.00	\$34.20	\$4,617.00
130.00	535-A2	LF	24" SIDE DRAIN PIPE	\$38.00	\$4,940.00	\$50.98	\$6,627.40
1.00	600-A	LS	MOBILIZATION	\$20,000.00	\$20,000.00	\$14,870.00	\$14,870.00
48.00	610-A	SY	LOOSE RIPRAP CLASS 2, 24" THICK	\$60.00	\$2,880.00	\$81.39	\$3,906.72
60.00	610-D	SY	FILTER BLANKET, GEOTEXTILE (NON-WOVEN)	\$5.00	\$300.00	\$4.49	\$269.40
6.00	619-A1	EA	15" SIDE DRAIN PIPE END TREATMENT, CLASS 1 (4:1 SLOPE)	\$450.00	\$2,700.00	\$654.28	\$3,925.68
2.00	619-A2	EA	24" SIDE DRAIN PIPE END TREATMENT, CLASS 1 (4:1 SLOPE) (DOUBLE LINE)	\$750.00	\$1,500.00	\$654.29	\$1,308.58
2.00	619-B	EA	44" SPAN, 27" RISE ROADWAY PIPE END TREATMENT, CLASS 1 (3:1 SLOPE) (TRIPLE LINE)	\$3,000.00	\$6,000.00	\$902.36	\$1,804.72
1892.00	637-A	LF	FENCE RESET	\$7.00	\$13,244.00	\$5.80	\$10,973.60
4390.00	650-A	CY	TOPSOIL, 4" COMPACTED THICKNESS	\$12.00	\$52,680.00	\$8.39	\$36,832.10
3.00	652-A	AC	SEEDING	\$1,200.00	\$3,600.00	\$1,651.43	\$4,954.29
1.00	652-C	AC	MOWING	\$120.00	\$120.00	\$232.24	\$232.24
1.00	654-A	SY	SOLID SODDING	\$5.00	\$5.00	\$6.88	\$6.88
3.00	656-A	AC	MULCHING	\$950.00	\$2,850.00	\$1,013.65	\$3,040.95
3.00	665-A	AC	TEMPORARY SEEDING	\$800.00	\$2,400.00	\$1,081.87	\$3,245.61
3.00	665-B	AC	TEMPORARY MULCHING	\$750.00	\$2,250.00	\$665.04	\$1,995.12
150.00	665-F	EA	HAY BALES	\$10.00	\$1,500.00	\$14.50	\$2,175.00
50.00	665-I	TON	TEMPORARY RIPRAP, CLASS 2	\$55.00	\$2,750.00	\$74.00	\$3,700.00
500.00	665-J	LF	SILT FENCE, TYPE A	\$6.00	\$3,000.00	\$7.95	\$3,975.00
200.00	665-K	CY	DRAINAGE SUMP EXCAVATION	\$10.00	\$2,000.00	\$9.10	\$1,820.00
500.00	665-O	LF	SILT FENCE REMOVAL	\$1.00	\$500.00	\$3.11	\$1,555.00
400.00	665-Q	LF	WATTLE	\$6.00	\$2,400.00	\$10.07	\$4,028.00
3.00	680-A	LS	ENGINEERING CONTROLS	\$8,000.00	\$8,000.00	\$11,490.00	\$11,490.00
1.00	698-A	LS	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$10,000)	\$3,000.00	\$3,000.00	\$0.00	\$0.00
99.00	740-B	SP	CONSTRUCTION SIGNS TYPE IV	\$15.00	\$1,485.00	\$17.20	\$1,702.80
20.00	740-D	EA	CHANNELIZING DRUMS	\$55.00	\$1,100.00	\$0.01	\$0.20
20.00	740-E	EA	TRAFFIC CONES	\$25.00	\$500.00	\$0.01	\$0.20
2.00	740-I	EA	WARNING LIGHTS TYPE B	\$225.00	\$450.00	\$238.65	\$477.30
160.00	1002-A	SY	RESIDENTIAL ASPHALT DRIVEWAYS	\$17.00	\$2,720.00	\$17.86	\$2,857.60
145.00	1002-B	SY	COMMERCIAL ASPHALT DRIVEWAYS	\$20.00	\$2,900.00	\$18.15	\$2,631.75
			TOTAL		\$336,164.00		\$321,547.18

WATER LINE RELOCATION							
TOTAL	ITEM NUMBER	UNIT	DESCRIPTION				
30.00	641-A1	LF	3/4" COPPER WATER SERVICE LINE LAID	\$12.00	\$360.00	\$20.21	\$606.30
10.00	641-A2	LF	3" P.V.C. WATER MAIN LAID (SDR 21)	\$16.00	\$160.00	\$14.24	\$142.40
10.00	641-A3	LF	6" P.V.C. WATER MAIN LAID (SDR 21)	\$18.00	\$180.00	\$17.49	\$174.90
10.00	641-A4	LF	3 INCH DUCTILE IRON WATER MAIN LAID	\$25.00	\$250.00	\$56.80	\$568.00
80.00	641-A5	LP	6 INCH DUCTILE IRON WATER MAIN LAID	\$35.00	\$2,800.00	\$84.94	\$6,795.20
350.00	641-C	LBS	DUCTILE IRON M.J. FITTINGS	\$5.00	\$1,750.00	\$7.41	\$2,593.50
1.00	641-E	EA	RESET FIRE HYDRANT	\$1,300.00	\$1,300.00	\$2,110.51	\$2,110.51
1.00	641-J1	EA	3 INCH GATE VALVE WITH BOX	\$630.00	\$630.00	\$751.35	\$751.35
2.00	641-J2	EA	6 INCH GATE VALVE WITH BOX	\$880.00	\$1,760.00	\$855.49	\$1,710.98
2.00	641-L	CY	CONCRETE FOR WATER MAINS (THRUST BLOCKS)	\$250.00	\$500.00	\$274.35	\$548.70
5.00	641-M1	EA	3 INCH RETAINER GLAND	\$46.00	\$230.00	\$71.09	\$355.45
20.00	641-M2	EA	6 INCH RETAINER GLAND	\$66.00	\$1,320.00	\$87.46	\$1,749.20
1.00	641-P	EA	3/4" SERVICE TAP	\$500.00	\$500.00	\$369.27	\$369.27
2.00	641-R	EA	RESET CUSTOMER SERVICE (3/4" X 5/8")	\$300.00	\$600.00	\$348.21	\$696.42
3.00	641-S	EA	VALVE BOX RESET	\$300.00	\$900.00	\$322.00	\$966.00
				TOTAL	\$12,540.00		\$20,138.18
			GRAND TOTAL		\$348,704.00		\$341,685.36

Stephan [Signature] 9/10/14