



HUTCHINSON, MOORE & RAUCH, LLC

ENGINEERS ♦ SURVEYORS ♦ LAND PLANNERS

ENGINEERING COST ESTIMATE

Owner: City of Foley

Project: Alley Drainage Improvements (South of U.S. Hwy 98 and South of Orange Ave.)

(Including Alley Entrance south of Orange Ave.)

Date: September 30, 2014

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1	CONCRETE DRIVEWAY REMOVAL (206-C)	SY	80	\$ 5.00	\$ 400.00
2	ASPHALT REMOVAL (206-C)	SY	450	\$ 3.50	\$ 1,575.00
3	CONCRETE SIDEWALK REMOVAL (206-C)	SY	55	\$ 4.00	\$ 220.00
4	4" CLAY SANITARY SEWER LATERAL REMOVAL (206-D0	LF	45	\$ 7.00	\$ 315.00
5	BORROW EXCAVATION (A-2-4) (210-A)	CY	300	\$ 12.00	\$ 3,600.00
6	UNCLASSIFIED EXCAVATION (210-D)	CY	300	\$ 8.00	\$ 2,400.00
7	CRUSHED AGGREGATE BASE COURSE, 8" THICK, PLANT MIXED (301-A)	SY	450	\$ 15.00	\$ 6,750.00
8	PLANING EXISTING PAVEMENT (1.0"-2.0") (408-A)	SY	860	\$ 9.00	\$ 7,740.00
9	BITUMINOUS CONCRETE WEARING SURFACE, 1/2", MAXIMUM AGGREGATE SIZE, ESAL RANGE A-B (130 LBS/SY)	TONS	93	\$ 85.00	\$ 7,905.00
10	BITUMINOUS CONCRETE BINDER SURFACE, 3/4", MAXIMUM AGGREGATE SIZE, ESAL RANGE A-B (220 LBS/SY)	TON	53	\$ 95.00	\$ 5,035.00
11	15" RCP (533-A)	LF	128	\$ 40.00	\$ 5,120.00
12	22"X13" RCAP (533-B)	LF	132	\$ 55.00	\$ 7,260.00
13	CONCRETE SIDEWALK, 4" THICK (618-A)	SY	55	\$ 37.00	\$ 2,035.00
14	CONCRETE FLUME, 4" THICK	SY	18	\$ 45.00	\$ 810.00
15	JUNCTION BOX (621-A)	EA	3	\$ 2,800.00	\$ 8,400.00
16	GRATE INLET	EA	1	\$ 6,500.00	\$ 6,500.00
17	WEIR INLET	EA	1	\$ 2,800.00	\$ 2,800.00
18	CONNECT TO EXISTING INLET	EA	1	\$ 1,000.00	\$ 1,000.00
19	4" PVC LATERAL	LF	45	\$ 12.00	\$ 540.00
20	CONNECT TO EXISTING SEWER (INCLUDES Y)	EA	2	\$ 250.00	\$ 500.00
21	MINOR UTILITY ADJUSTMENT (ELECTRICAL)	LS	1		\$ 1,500.00
22	SANITARY SEWER MANHOLE ADJUSTMENT (645-K)	EA	3	\$ 500.00	\$ 1,500.00
23	MOBILIZATION (600-A)	LS	1		\$ 5,000.00
24	TOPSOIL (650-A)	CY	30	\$ 16.00	\$ 480.00
25	SOLID SOD (654-A)	SY	230	\$ 6.00	\$ 1,380.00
26	POLYETHYLENE (665-E)	SY	250	\$ 3.00	\$ 750.00
27	WATTLES	LF	72	\$ 8.00	\$ 576.00
28	TRAFFIC CONTROL	LS	1		\$ 1,500.00
TOTAL AMOUNT					\$ 83,591.00

Because the Engineer does not control the cost of labor, materials, equipment or services furnished by methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional, familiar the industry. The engineer cannot and does not guarantee that proposals, bids or actual costs will not from its opinions of cost.