

DLZ Ohio, Inc.**30661 Red Rock Court****Logan, Ohio 43138****Estimate For:**Preliminary: **X**

Design :

Construction::

Project No.

ENGINEER'S ESTIMATEPROJECT: City of Wellston
Pennsylvania Avenue / 13th Street Intersection
Improvements

PREPARED BY: Robert Fuller, E.I.

REVIEWED BY: Gary D. Silcott Jr., PE

ITEM	DESCRIPTION	EST. QUAN	UNIT	UNIT PRICE	TOTAL
Roadway Improvements					
103	Contract Bonds	700	\$1,000	\$20.00	\$14,000.00
201	Clearing & Grubbing	Lump	Sum	\$10,000.00	\$10,000.00
202	Pipe Removed	Lump	Sum	\$5,000.00	\$5,000.00
202	Curb Removed	200	LF	\$10.00	\$2,000.00
203	Excavation	200	CY	\$50.00	\$10,000.00
204	Subgrade Compaction	400	SY	\$5.00	\$2,000.00
207	Temporary Erosion Control	Lump	Sum	\$5,000.00	\$5,000.00
254	Pavement Planing (300 Lf x 36 LF)	1,200	SY	\$8.00	\$9,600.00
301	Bituminous Aggregate Base -6 inches	75	CY	\$400.00	\$30,000.00
304	Aggregate Base - 8 inches Base	90	CY	\$100.00	\$9,000.00
441	Asphalt Concrete - 2" Surface Course	80	CY	\$300.00	\$24,000.00
407	Tack Coat, 0.09 Gal/SY	125	Gallon	\$10.00	\$1,250.00
452	Concrete Pavement	350	SY	\$150.00	\$52,500.00
608	Concrete Sidewalk	3,500	S.F.	\$20.00	\$70,000.00
608	Curb Ramp	4	Each	\$1,500.00	\$6,000.00
609	Concrete Curb - Type 2	700	LF	\$75.00	\$52,500.00
611	Drainage	400	LF	\$125.00	\$50,000.00
611	Catch Basin	5	Each	\$3,000.00	\$15,000.00
614	Maintaining Traffic	Lump	Sum	\$25,000.00	\$25,000.00
625	Decorative Lighting	4	Each	\$10,000.00	\$40,000.00
625	2" Conduit	150	LF	\$15.00	\$2,250.00
625	AWG 600V Wiring	450	LF	\$3.00	\$1,350.00
625	Light Pole removed	4	Each	\$1,500.00	\$6,000.00
630	Traffic Signs	Lump	Sum	\$2,500.00	\$2,500.00
632	Traffic Signal Upgrade	1	LS	\$250,000.00	\$250,000.00
643	Center Line	0.05	Mile	\$3,000.00	\$150.00
643	Stop Bar	100.00	LF	\$15.00	\$1,500.00
643	Crosswalk	240.00	LF	\$15.00	\$3,600.00
643	Pavement Markings	1.00	LS	\$1,500.00	\$1,500.00
659	Seeding & Mulching	500	SY	\$5.00	\$2,500.00
659	Commercial Fertilizer	0.01	Ton	\$1,000.00	\$10.00
	Construction Staking	Lump	Sum	\$15,000.00	\$15,000.00
	Subtotal Roadway Construction Costs				\$719,210.00
	Miscellaneous Contingencies	Lump	Sum	20.00%	\$143,842.00

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ITEM	DESCRIPTION	EST. QUAN	UNIT	UNIT PRICE	TOTAL
	Total Roadway Construction Costs				\$863,052.00
	Preliminary Engineering			0.50%	\$3,596.00
	Detailed Design			10.00%	\$71,921.00
	Bidding			0.50%	\$3,596.00
	Inspection Engineering			10.00%	\$71,921.00
	Additional Engineering			1.00%	\$7,192.00
	Subtotal Engineering				\$158,226.00
	Total Roadway Project Costs				\$1,021,278.00
	Gary D. Silcott, Jr., P.E.		Stamp		Date
Since the Engineer has no control over the cost of labor, materials, or equipment; over the Contractor's method of determining prices; or over competitive bidding or market conditions; the estimate of construction cost herein is made on the basis of his best judgement as a design professional familiar with the construction industry. The Engineer cannot, and does not, guarantee that bids of the project construction cost will not vary from this cost estimate.					