



CHARLES CROOK
CONSULTING, INC.

ENGINEER'S OPINION OF PROBABLE COST

CLIENT: Mansfield Economic Development Corporation

DATE: 10/26/2015

PROJECT: Mansfield Industrial Park East Channel Improvements

CCC JOB NO: 15028

ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT PRICE	COST
	DRAINAGE CHANNEL IMPROVEMENTS				
	Clearing and Grubbing	1	LS	\$ 4,000.00	\$ 4,000.00
	Unclassified Excavation (On-Site Disposal)	7800	CY	\$ 10.00	\$ 78,000.00
	8"-12" Grouted Rock Rip-Rap	356	SY	\$ 55.00	\$ 19,580.00
	6" Concrete Rip-Rap	79	SY	\$ 55.00	\$ 4,345.00
	Hydromulch	17000	SY	\$ 0.50	\$ 8,500.00
	Storm Water Pollution Prevention	1	LS	\$ 5,000.00	\$ 5,000.00
	SUBTOTAL DRAINAGE CHANNEL IMPROVEMENTS				\$ 119,425.00
	DRIVEWAY IMPROVEMENTS (Per Driveway)				
	6" Thick Concrete With Curb and Gutter	217	SY	\$ 50.00	\$ 10,850.00
	36" RCP	38	LF	\$ 120.00	\$ 4,560.00
	36" Sloping Concrete Headwall	2	EA	\$ 4,000.00	\$ 8,000.00
	SUBTOTAL DRIVEWAY IMPROVEMENTS				\$ 23,410.00
	10% Contingency				\$ 14,283.50
	TOTAL:				\$ 157,118.50

The Engineer's Opinion of Probable Cost is based on data available to this Engineer's office from a variety of sources. This opinion is not intended to represent a comprehensive estimate of all costs associated with a particular project but should be considered an opinion regarding an aspect of the project based on the Engineer's experience. The total costs shown herein may or may not include such items as raw land costs, carrying costs, attorneys fees, zoning or platting services, jurisdictional water determinations, Phase 1 or Phase 2 Assessments, feasibility studies, surveying costs, tree mitigation, geotechnical reports or testing, utility adequacy studies, EPA or Corps of Engineer's studies including floodplain analyses, City assessment or impact fees, taxes, filing fees, inspections, insurance, bonds, construction administration or management fees, condemnation procedures or other such associated fees.