

CRASH CHAMPIONS - LEE'S SUMMIT, MO						
ENGINEERS OPINION OF PROBABLE CONSTRUCTION COST - Date 11/10/2021						
	Item Description	Plan Quantity	x	Unit Price	=	Item Total
Erosion and Sediment Control						\$663.50
	Silt Fence	322	L.F.	\$1.75	=	\$563.50
	Inlet Protection	1	EA.	\$100.00	=	\$100.00
Demolition						\$30,000.00
	Demo of Existing Building, Curbs, Pavement, Sidewalks, etc...	1	L.S.	\$30,000.00	=	\$30,000.00
Earthwork						\$5,000.00
	Site Cuts and Fills	1	L.S.	\$5,000.00	=	\$5,000.00
	LVC under Building Pad					
	Finish Grade to plus or minus 0.10 feet					
	Plain Stone Riprap					
Water Distribution						\$17,030.00
	6" C900 PVC Fire Line	50	L.F.	\$40.00	=	\$2,000.00
	Backflow Preventor in Vault	1	EA	\$10,000.00	=	\$10,000.00
	Fire Hydrant Assembly	1	EA	\$4,000.00	=	\$4,000.00
	1-1/2" Soft Type K Copper Domestic Waterline	53	L.F.	\$10.00	=	\$530.00
	Connection to Existing Water Meter	1	L.S.	\$500.00	=	\$500.00
Sanitary Sewer						\$43,655.00
	4" PVC SDR 26 Sewer Pipe	106	L.F.	\$30.00	=	\$3,180.00
	2" PVC SDR 26 Vent Line	5	L.F.	\$15.00	=	\$75.00
	Sand/Oil Interceptor	1	EA	\$10,000.00	=	\$10,000.00
	E1 Grinder Pump & HDPE Pump Basin	1	EA	\$30,000.00	=	\$30,000.00
	Connect to Existing Line	2	L.S.	\$200.00	=	\$400.00
Paving (In R/W)						\$0.00
	None				=	\$0.00
Paving (Private)						\$30,605.50
	Asphalt Mill & Overlay	388	S.Y.	\$20.00	=	\$7,760.00
	Concrete Paving	340	S.Y.	\$50.00	=	\$17,000.00
	6" Concrete Curb (monolithic)	24	L.F.	\$6.00	=	\$144.00
	2' Concrete Curb & Gutter	122	L.F.	\$10.00	=	\$1,220.00
	Concrete Sidewalk	633	S.F.	\$5.50	=	\$3,481.50
	Striping & Signage	1	L.S.	\$1,000.00	=	\$1,000.00
	Total					\$126,954.00

