



Job:	Lee's Summit North High School Robotics	No.	<u>C21D1241</u>
Calculated By:	Chris Crowder	Date:	<u>10/27/2022</u>
Checked By:			
Title:	Engineer's Preliminary Estimate of Probable Construction Cost		

This ENGINEER'S opinion of probable construction cost is made on the basis of ENGINEER'S experience and qualifications and represents the ENGINEER'S best judgment as an experienced and qualified professional generally familiar with the industry. However, since the ENGINEER has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, ENGINEER cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost as prepared by ENGINEER. If OWNER wishes greater assurance as to probable construction costs, OWNER shall employ an independent cost estimator or contractor.

Lee's Summit North HS Robotics - DCM Related Infrastructure

No.	Description	Unit	Quantity	Unit Price	Total	Notes:
1	Erosion Control	AC	0.88	\$ 3,500.00	\$ 3,080.00	
2	Mass Grading (Cut/Fill)	CY	1,200	\$ 6.00	\$ 7,200.00	
3	Subgrade Preparation	SY	1,630	\$ 5.00	\$ 8,150.00	
4	6" Compacted Aggregate Base	SY	560	\$ 6.75	\$ 3,780.00	\$20/Ton - 150 pcf
5	Concrete Paving (8")	SY	560	\$ 90.00	\$ 50,400.00	\$10.00 per SF - KCCMB No Reinforcement
6	Curb and Gutter (CG-1)	LF	22	\$ 22.50	\$ 495.00	
7	Concrete Sidewalk/Ramps (4" on Rock)	SF	2,350	\$ 6.25	\$ 14,687.50	
8	Storm Sewer Structures PVC	EA	4	\$ 1,500.00	\$ 6,000.00	
9	15" HDPE	LF	330	\$ 50.00	\$ 16,500.00	
10	Sanitary Service Line	LF	157	\$ 40.00	\$ 6,280.00	
11	Hydrant Assemblies	EA	1	\$ 4,500.00	\$ 4,500.00	
12	Meter/Backflow Preventer in Vault	EA	1	\$ 7,500.00	\$ 7,500.00	
13	6" PVC Fire Line with Valves/Fittings	LF	203	\$ 55.00	\$ 11,165.00	
Construction Estimate Total For City Inspection Items					\$ 139,737.50	