



**Job:** Lee's Summit High School Robotics  
**Calculated By:** Chris Crowder  
**Checked By:**  
**Title:** Engineer's Preliminary Estimate of Probable Construction Cost  
**No.** C20D0496-1  
**Date:** 10/27/2022

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 HS Robotics - DCM Related Infrastructure

No.	Description	Unit	Quantity	Unit Price	Total
1	Mass Grading (Cut/Fill)	CY	150	\$ 6.00	\$ 900.00
2	Subgrade Preparation	SY	830	\$ 5.00	\$ 4,150.00
3	6" Compacted Aggregate Base	SY	470	\$ 6.75	\$ 3,172.50
4	Concrete Paving (8")	SY	280	\$ 90.00	\$ 25,200.00
5	Asphalt Paving (6")	SY	190	\$ 25.00	\$ 4,750.00
6	Concrete Sidewalk/Ramps (4" on Rock)	SF	160	\$ 6.25	\$ 1,000.00
7	Storm Sewer Structures Concrete	EA	1	\$ 4,000.00	\$ 4,000.00
8	Storm Sewer Structures PVC	EA	1	\$ 1,500.00	\$ 1,500.00
9	10" HDPE	LF	103	\$ 40.00	\$ 4,120.00
10	8" Sanitary Main PVC	LF	312	\$ 45.00	\$ 14,040.00
11	Sanitary Sewer Manholes	EA	3	\$ 7,500.00	\$ 22,500.00

Notes:

\$20/Ton - 150 pcf

\$10.00 per SF - KCCMB No Reinforcement

**Construction Estimate Total For City Inspection Items**

**\$ 85,332.50**