



**KAW VALLEY ENGINEERING**  
14700 W. 114th Terrace  
Lenexa, KS 66215  
TEL: 913-894-5150

Job:

Calculated By:

Checked By:

Title:

Lee's Summit West High School

David Wood

Engineer's Preliminary Estimate of Probable Construction Cost

No. **C20D0691**

Date: **1/11/2021**

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 West HS Athletics - City of Lee's Summit DCM - Sitework

No.	Description	Unit	Quantity	Unit Price	Total	Notes:
1	Erosion Control	AC	0.99	\$ 3,500.00	\$ 3,465.00	
2	Demolition/Clearing (with improvements)	AC	0.99	\$ 15,000.00	\$ 14,850.00	
3	Grading (Cut/Fill)	CY	1,800	\$ 12.00	\$ 21,600.00	
4	Fine Grading	SF	26,782	\$ 0.08	\$ 2,142.56	
5	Spread Topsoil and Grade	CY	327	\$ 4.30	\$ 1,407.54	25 CY/hr 4" Across Seeded Areas
6	Subgrade Preparation	SY	1,290	\$ 5.00	\$ 6,450.00	
7	6" Compacted Aggregate Base	SY	161	\$ 6.75	\$ 1,086.75	\$20/Ton - 150 pcf
8	Asphalt Pavement (6" Section)	SY	179	\$ 25.31	\$ 4,530.49	\$75/Ton - 150 pcf
9	Aggreage Surfacing	SY	125	\$ 6.75	\$ 843.75	\$20/Ton - 150 pcf
10	Concrete Sidewalk/Ramps (4" on Rock)	SF	9,119	\$ 5.75	\$ 52,434.25	
11	Concrete Paving (8" on Rock)	SF	1,677	\$ 9.00	\$ 15,093.00	
12	Concrete Curb and Gutter	LF	37	\$ 28.00	\$ 1,036.00	
13	Storm Sewer Modifications (Fittings and Emitters)	EA	12	\$ 35.00	\$ 420.00	
14	Storm Sewer Modifications (Structure)	EA	3	\$ 1,300.00	\$ 3,900.00	
15	Storm Sewer Modifications (Pipe - Roof Drain)	LF	110	\$ 18.00	\$ 1,980.00	
16	Storm Sewer Modifications (Pipe - Storm)	LF	40	\$ 19.00	\$ 760.00	
17	Sod or Seed/TRM	SF	26,782	\$ 0.80	\$ 21,425.60	100% of Green
18	Domestic Water Line and Fittings (4" PVC)	LF	572	\$ 50.00	\$ 28,600.00	
19	Fire Line and Fittings (6" PVC)	LF	400	\$ 60.00	\$ 24,000.00	
20	BFP and Vault	EA	1	\$ 7,500.00	\$ 7,500.00	
21	Sanitary Sewer Service Line Fittings & Cleanouts	LF	107	\$ 60.00	\$ 6,420.00	

Construction Estimate Total	\$ 219,944.94
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