

HERC Option A

Construction Cost Estimate

Area (SF)	27,826.00
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Description	Quantity	Unit	Unit Cost	Total
A10 Foundations	24,354	SF		
Footings	740	LF	\$67.61	\$50,029
ICF Basement Wall	7,400	SF	\$42.11	\$311,628
Column Foundations by Floor Area	24,354	SF	\$9.22	\$224,604
Slab on Grade 5"	24,354	SF	\$9.39	\$228,799
B10 Superstructure				
Floor Framing, Steel, 14#/SF	48,608	LBS	\$4.56	\$221,810
Floor Slab on Metal Deck	3,472	SF	\$12.83	\$44,533
Roof Framing 11#/SF	24,914	SF	\$4.56	\$113,689
B20 Exterior Enclosure				
Grits and Metal Insulated Panels and Composite Panels, WB, VB, Batts, gypsumboard	16,320	SF	\$57.49	\$938,270
Windows 5% of Exterior	816	SF	\$160.00	\$130,560
Window Wall	650	SF	\$175.00	\$113,750
Exterior Doors, Single	13	EA	\$5,630.55	\$73,197
Exterior Doors, Double	6	PR	\$8,674.06	\$52,044
Roofing, Membrane 11" EPS Insulation	24,914	SF	\$27.00	\$672,645
C10 Interior Construction				
Partitions	13,776	SF	\$20.53	\$282,863
Doors	34	EA	\$3,080.55	\$104,739
Relites	276	SF	\$101.61	\$27,996
C20 Stairs	2	EA	\$30,000.00	\$60,000
C30 Finishes				
Gym Floor	13,351	SF	\$25.00	\$333,786
Track	3,472	SF	\$20.00	\$69,450
Misc Flooring	11,002	SF	\$9.37	\$103,122
Paint	27,804	SF	\$3.67	\$102,125
Acoustical	997	SF	\$36.75	\$36,628
D10 Conveying	1	EA	\$175,000.00	\$175,000
D20 Plumbing				
Plumbing Fixture including Roughin and mails	70	FIX	\$3,467.58	\$242,731
Water Heater	2	EA	\$12,287.03	\$24,574
Roof Drainage System	24,914	SF	\$1.11	\$27,708
D30 HVAC	27,826	SF	\$54.00	\$1,502,604

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D40 Fire Protection				
Wet and Dry Sprinkler System as needed	27,826	SF	\$8.00	\$222,608
D50 Electrical				
Power and Lights	27,826	SF	\$30.00	\$834,780
Comm	27,826	SF		
Special Systems				
Access Control	20	EA	\$4,000.00	\$80,000
Fire Alarm	27,826	SF	\$5.00	\$139,130
Stage Sound System	1	EA	\$75,000.00	\$75,000
Gym Sound System	1	EA	\$50,000.00	\$50,000
E10 Equipment				
Misc Equipment	27,826	SF	\$5.00	\$139,130
Gym Equipment	1	LS	\$65,000.00	\$65,000
Stage Curtains	1	LS	\$100,000.00	\$100,000
Playground Equipment	1	LS	\$350,000.00	\$350,000
E20 Furnishings				
	27,826	SF	\$3.00	\$83,478
G10 Site Preparation				
Clearing	3	ARCES	\$15,600.00	\$53,040
Building Excavation	13,455	CY	\$18.00	\$242,192
Building Backfill	3,997	CY	\$36.00	\$143,877
Rough Grading	148,681	SF	\$0.58	\$85,834
Excavation For Parking, Walks, Drives, 2 Ft Classified Fill, 2 Ft	6,893	CY	\$17.85	\$123,052
	13,391	TONS	\$30.15	\$403,734
G20 Site Improvements				
Roadway Asphalt 2" W/ 4" Base	4,479	SY	\$38.68	\$173,247
Skateboard Park	7,882	SF	\$132.00	\$1,040,424
Curb & Gutter	1,900	LF	\$39.21	\$74,508
Accessible Curb Ramp	3	EA	\$2,338.88	\$7,017
Sidewalks 4"	16,850	SF	\$9.50	\$160,144
Site Pads - 6" Dumpster, Xfmr, Compact, Etc	500	SF	\$13.39	\$6,695
Paint 4" Lines On Pavement	1,500	LF	\$2.40	\$3,600
HCP Parking Markings	8	EA	\$136.05	\$1,088
Playground Protective Surfacing	1,524	SF	\$29.06	\$44,283
Playground Equipment	1,524	SF	\$60.00	\$91,440
Basket Ball Courts, 50' x 84' - Asphalt 2" W/4" Bas	8,400	SF	\$38.68	\$324,878
Paint BB Court Lines	2	SETS	\$3,600.00	\$7,200
Outdoor Basketball Goals	4	EA	\$6,448.88	\$25,796
New Retaining Wall, 8' H	108	LF	\$672.00	\$72,576
New Retaining Wall, 10' H	159	LF	\$840.00	\$133,560
Site Furnishing	1	LS	\$24,000.00	\$24,000
Bridges	2	EA	\$102,476.66	\$204,953

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Description	Quantity	Unit	Unit Cost	Total
Landscape Grading	37,830	SF	\$0.26	\$10,012
Hydroseeding	3,783	SY	\$2.69	\$10,195
4" Topsoil	3,783	SY	\$6.00	\$22,698
Plantings - Trees & Shrubs	1	LS	\$60,000.00	\$60,000
Topsoil For Plantings	819	CY	\$52.62	\$43,123
Planter Bed Excavation	819	CY	\$14.22	\$11,657
New Signage	1	LS	\$4,800.00	\$4,800
G30 Site Utilitites, Mechanical				
Utilities, allowance	2	EA	\$35,000.00	\$70,000
G40 Site Utilitites, Electrical				
Tranformer and MV work by Utility				
Subtotal	27,826	SF	\$434.40	\$12,087,634
General Requirements			12.0%	\$1,450,516
Mobilization			1.0%	\$135,381
Bond			0.6%	\$82,041
Insurance			1.0%	\$137,556
Fee			10.0%	\$1,389,313
Subtotal	27,826	SF	\$114.81	\$3,194,807
Subtotals	27,826	SF	\$549.21	\$15,282,441
Estimating Contingency			20%	\$3,056,488
Escalation (2023 Construction			15%	\$2,818,505
Total Estimate Construction Cost (2023)	27,826	SF	\$760.35	\$21,157,434