

HERC Option B
Construction Cost Estimate

Area (SF)	35,194.00
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Description	Quantity	Unit	Unit Cost	Total
A10 Foundations	24,354	SF		
Footings	730	LF	\$67.61	\$49,353
ICF Basement Wall	7,300	SF	\$42.11	\$307,417
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	151,760	LBS	\$4.56	\$692,519
Floor Slab on Metal Deck	10,840	SF	\$12.83	\$139,037
Roof Framing 11#/SF	24,354	SF	\$4.56	\$111,133
B20 Exterior Enclosure				
Grits and Metal Insulated Panels and Composite Panels, WB, VB, Batts, gypsumboard	22,080	SF	\$57.49	\$1,269,425
Windows 5% of Exterior	1,104	SF	\$160.00	\$176,640
Window Wall	460	SF	\$175.00	\$80,500
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	24,354	SF	\$27.00	\$657,526
C10 Interior Construction				
Partitions	14,084	SF	\$20.53	\$289,188
Doors	30	EA	\$3,080.55	\$92,416
Relites	282	SF	\$101.61	\$28,622
C20 Stairs	2	EA	\$30,000.00	\$60,000
C30 Finishes				
Gym Floor	13,344	SF	\$25.00	\$333,606
Track	3,392	SF	\$20.00	\$67,833
Misc Flooring	18,458	SF	\$9.37	\$173,008
Paint	38,254	SF	\$3.67	\$140,505
Acoustical	3,702	SF	\$36.75	\$136,029
D10 Conveying	1	EA	\$175,000.00	\$175,000
D20 Plumbing				
Plumbing Fixture including Roughin and mails	88	FIX	\$3,467.58	\$305,147
Water Heater	2	EA	\$12,287.03	\$24,574
Roof Drainage System	24,354	SF	\$1.11	\$27,086
D30 HVAC	35,194	SF	\$54.00	\$1,900,476
D40 Fire Protection				
Wet and Dry Sprinkler System as needed	35,194	SF	\$8.00	\$281,552
D50 Electrical				
Power and Lights	35,194	SF	\$30.00	\$1,055,820
Comm	35,194	SF		
Special Systems				
Access Control	20	EA	\$4,000.00	\$80,000
Fire Alarm	35,194	SF	\$5.00	\$175,970

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E10 Equipment				
Misc Equipment	35,194	SF	\$5.00	\$175,970
Gym Equipment	1	LS	\$65,000.00	\$65,000
Playground Equipment	1	LS	\$350,000.00	\$350,000
E20 Furnishings				
	35,194	SF	\$3.00	\$105,582
G10 Site Preparation				
Clearing	3	ARCES	\$13,000.00	\$44,200
Building Excavation	13,420	CY	\$15.00	\$201,293
Building Backfill	3,967	CY	\$30.00	\$119,009
Rough Grading	135,372	SF	\$0.58	\$78,150
Excavation For Parking, Walks, Drives, 2 Ft Classified Fill, 2 Ft	5,264	CY	\$17.85	\$93,970
	10,291	TONS	\$30.15	\$310,269
G20 Site Improvements				
Roadway Asphalt 2" W/ 4" Base	3,532	SY	\$38.68	\$136,604
Skateboard Park	7,074	SF	\$132.00	\$933,768
Curb & Gutter	1,870	LF	\$39.21	\$73,324
Accessible Curb Ramp	4	EA	\$2,338.88	\$9,356
Sidewalks 4"	13,445	SF	\$9.50	\$127,782
Site Pads - 6" Dumpster, Xfmr, Compact, Etc	500	SF	\$13.39	\$6,695
Paint 4" Lines On Pavement	1,560	LF	\$2.40	\$3,744
HCP Parking Markings	8	EA	\$136.05	\$1,088
Playground Protective Surfacing	1,760	SF	\$29.06	\$51,140
Playground Equipment	1,760	SF	\$60.00	\$105,600
Basket Ball Courts, 50' x 84' - Asphalt 2" W/4" Bas	4,200	SF	\$38.68	\$162,439
Paint BB Court Lines	1	SETS	\$3,600.00	\$3,600
Outdoor Basketball Goals	2	EA	\$6,448.88	\$12,898
New Retaining Wall, 8' H	142	LF	\$672.00	\$95,424
New Retaining Wall, 10' H	67	LF	\$840.00	\$56,280
Site Furnishing	1	LS	\$24,000.00	\$24,000
Bridges	2	EA	\$102,476.66	\$204,953
Landscape Grading	38,897	SF	\$0.26	\$10,294
Hydroseeding	3,890	SY	\$2.69	\$10,483
4" Topsoil	3,890	SY	\$6.00	\$23,340
Plantings - Trees & Shrubs	1	LS	\$48,000.00	\$48,000
Topsoil For Plantings	561	CY	\$52.62	\$29,523
Planter Bed Excavation	561	CY	\$14.22	\$7,980
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	35,194	SF	\$374.09	\$13,165,584

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Description	Quantity	Unit	Unit Cost	Total
General Requirements			12.0%	\$1,579,870
Mobilization			1.0%	\$147,455
Bond			0.6%	\$89,357
Insurance			1.0%	\$149,823
Fee			10.0%	\$1,513,209
Subtotal	35,194	SF	\$98.87	\$3,479,714
Subtotals	35,194	SF	\$472.96	\$16,645,297
Estimating Contingency			20%	\$3,329,059
Escalation (2023)			15%	\$3,069,854
Total Estimate Construction Cost (2022)	35,194	SF	\$654.78	\$23,044,210