

# HERC Option C

## Construction Cost Estimate

Area (SF)	13,325.00
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Description	Quantity	Unit	Unit Cost	Total
<b>A10 Foundations</b>	13,325	SF		
Footings	521	LF	\$67.61	\$35,223
Column Foundations by Floor Area	13,325	SF	\$9.22	\$122,889
Slab on Grade 5"	13,325	SF	\$9.39	\$125,185
<b>B10 Superstructure</b>				
Roof Framing 11#/SF	13,325	SF	\$4.56	\$60,805
<b>B20 Exterior Enclosure</b>				
Grits and Metal Insulated Panels and Composite Panels, WB, VB, Batts, gypsumboard	18,736	SF	\$57.49	\$1,077,171
Windows 5% of Exterior	937	SF	\$160.00	\$149,920
Window Wall	456	SF	\$175.00	\$79,800
Exterior Doors, Single	2	EA	\$5,630.55	\$11,261
Exterior Doors, Double	11	PR	\$8,674.06	\$95,415
Roofing, Membrane 11" EPS Insulation	13,325	SF	\$27.00	\$359,757
<b>C10 Interior Construction</b>				
Partitions	6,958	SF	\$20.53	\$142,869
Doors	14	EA	\$3,080.55	\$43,128
Relites	91	SF	\$101.61	\$9,247
<b>C30 Finishes</b>				
Gym Floor	6,217	SF	\$25.00	\$155,420
Misc Flooring	7,108	SF	\$9.37	\$66,625
Paint	22,122	SF	\$3.67	\$81,256
Acoustical	1,277	SF	\$36.75	\$46,925
<b>D20 Plumbing</b>				
Plumbing Fixture including Roughin and mails	18	FIX	\$3,467.58	\$62,416
Water Heater	2	EA	\$12,287.03	\$24,574
Roof Drainage System	13,325	SF	\$1.11	\$14,820
<b>D30 HVAC</b>	13,325	SF	\$54.00	\$719,550
<b>D40 Fire Protection</b>				
Wet and Dry Sprinkler System as needed	13,325	SF	\$8.00	\$106,600
<b>D50 Electrical</b>				
Power and Lights	13,325	SF	\$30.00	\$399,750
Comm	13,325	SF	\$4.00	\$53,300
Special Systems				
Access Control	8	EA	\$4,000.00	\$32,000
Fire Alarm	13,325	SF	\$5.00	\$66,625
<b>E10 Equipment</b>				
Misc Equipment	13,325	SF	\$5.00	\$66,625
Gym Equipment	1	LS	\$65,000.00	\$65,000
Playground Equipment	1	LS	\$350,000.00	\$350,000
<b>E20 Furnishings</b>	13,325	SF	\$3.00	\$39,975
<b>G10 Site Preparation</b>				

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Clearing	3	ARCES	\$13,000.00	\$44,200
Building Excavation	7,775	CY	\$15.00	\$116,620
Building Backfill	2,531	CY	\$30.00	\$75,922
Rough Grading	135,372	SF	\$0.58	\$78,150
Excavation For Parking, Walks, Drives, 2 Ft	5,264	CY	\$17.85	\$93,970
Classified Fill, 2 Ft	10,291	TONS	\$30.15	\$310,269
<b>G20 Site Improvements</b>				
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
<b>G30 Site Utilitites, Mechanical</b>				
Utilities, allowance	2	EA	\$35,000.00	\$70,000
<b>G40 Site Utilitites, Electrical</b>				
Tranformer and MV work by Utility				
<b>Subtotal</b>	<b>13,325</b>	<b>SF</b>	<b>\$570.08</b>	<b>\$7,596,378</b>

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Description	Quantity	Unit	Unit Cost	Total
General Requirements			12.0%	\$911,565
Mobilization			1.0%	\$85,079
Bond			0.6%	\$51,558
Insurance			1.0%	\$86,446
Fee			10.0%	\$873,103
<b>Subtotal</b>	<b>13,325</b>	<b>SF</b>	<b>\$150.68</b>	<b>\$2,007,751</b>
<b>Subtotals</b>	<b>13,325</b>	<b>SF</b>	<b>\$720.76</b>	<b>\$9,604,129</b>
Estimating Contingency			20%	\$1,920,826
Escalation (2023)			15%	\$1,771,267
<b>Total Estimate Construction Cost (2022)</b>	<b>13,325</b>	<b>SF</b>	<b>\$997.84</b>	<b>\$13,296,222</b>