

High Level Conceptual Budget

Project Gross Square Footage 51,532
Budget Date: 10-Aug-18

Project Cost Summary	Quantity	UM	\$/UM	Extended	Subtotal	\$/GSF	Comments
Site Improvements							
Earthwork	51,532	GSF	\$ 2.50	\$ 128,830			
Overall Project Site Work & Hardscapes	51,532	GSF	\$ 5.00	\$ 257,660			
Outdoor Classroom Areas and Hardscapes	9	each	\$ 75,000.00	\$ 675,000			
Clearing and Grading	46	Acres	\$ 7,500.00	\$ 345,000			40 acres +15% = 46 Acres
Utilites	1	LS	\$ 175,000.00	\$ 175,000			
Roadways & Parking	1	LS	\$ 550,000.00	\$ 550,000			
Landscaping & Amenities	51,532	GSF	\$ 6.00	\$ 309,192			
Site Improvements Total					\$ 2,440,682	\$ 47.36	
Deep Foundations							
Foundations System	-	None	\$ -	\$ -	\$ -	\$ -	None
Deep Foundations Total					\$ -	\$ -	
Structure							
Spread Foundations	51,532	GSF	\$ 2.75	\$ 141,713			
5" SOG w/ VB and 4" Stone Sub-base	51,532	GSF	\$ 6.25	\$ 322,075			
Footings at Exterior Wall- Assume 12"x30"	-	CY	\$ 365.00	\$ -			
Stem Walls at New Exterior Walls- Assume 3' Avg Height	-	CY	\$ 730.00	\$ -			
Elevator Pits	-	EA	\$ 7,500.00	\$ -			
Loading Dock Concrete	-	BAY	\$ 8,500.00	\$ -			
Elevated Structure	51,532	GSF	\$ 29.75	\$ 1,533,077			
Structure at Feature Areas, Accents, or Popups	1	LS	\$ 250,000	\$ 250,000			
Misc. Metals & Framing	51,532	GSF	\$ 4.50	\$ 231,894			
Structure Total					\$ 2,478,759	\$ 48.10	
Exterior Wall							
Brick Veneer on 12" CMU Backup- 70% of Wall Area	18,942	SF	\$ 39.50	\$ 748,209			27,060 x 70% = 18,942 sf
CMU Exterior Backup Wall	10,533	GSF	\$ -	\$ -			
Storefront Systems- 30% of Wall Area	8,118	SF	\$ 55.00	\$ 446,490			
Storefront Doors	12	EA	\$ 3,850.00	\$ 46,200			
Misc. Canopies & Walkways	51,532	GSF	\$ 12.00	\$ 618,384			
Exterior Wall Total					\$ 1,859,283	\$ 36.08	
Roofing, Waterproofing, Fireproofing							
Membrane Roof System	51,532	SF	\$ 14.00	\$ 721,448			
Outdoor Labs - Misc. Roofing Scope/Shelters	9	ea	\$ 7,500.00	\$ 67,500			
Waterproofing & Caulking	51,532	SF	\$ 7.50	\$ 386,490			
Moisture Control	51,532	SF	\$ 1.00	\$ 51,532			
Firestopping / Firesafing	51,532	SF	\$ 4.88	\$ 251,476			
Fireproofing		None	\$ -	\$ -			None
Roofing Total					\$ 1,478,446	\$ 28.69	
Partitions/Doors/Stairs							
Partitions - 8" CMU	51,532	GSF	\$ 26.50	\$ 1,365,598			
Elevator Shafts- 8" CMU	-	None	\$ 11.50	\$ -			None
HM Doors/Frames/Hardware	35	EA	\$ 1,425.00	\$ 49,875			
OH Doors at Loading Dock	9	EA	\$ 3,575.00	\$ 32,175			
Interior Doors/Frames/Hardware- To Be Developed		EA	\$ 1,425.00	\$ -			
Stairs/Rails		FLT	\$ 12,500.00	\$ -			None
Partitions/Doors/Stairs Total					\$ 1,447,648	\$ 28.09	
Interior Finishes/Specialties							
Glass, Glazing, & Storefront	5,000	sf	\$ 17.50	\$ 87,500			
Lath, Plaster, Stucco	51,532	GSF	\$ 5.50	\$ 283,426			
Drywall	51,532	GSF	\$ 7.00	\$ 360,724			
Ceramic Tile	51,532	GSF	\$ 1.55	\$ 79,875			
Accoustical Tile / Ceilings	51,532	GSF	\$ 4.53	\$ 233,440			
Resilient Flooring	51,532	GSF	\$ 4.31	\$ 222,103			
Paint & Wall Covering	51,532	GSF	\$ 5.75	\$ 296,309			
Special Flooring	51,532	GSF	\$ 5.00	\$ 257,660			
Misc. Specialties	51,532	GSF	\$ 3.25	\$ 167,479			
Millwork	51,532	GSF	\$ 5.06	\$ 260,752			
Interior Finishes/Specialties Total					\$ 2,249,267	\$ 43.65	
Equipment							
Misc. Equipment	51,532	GSF	\$ 3.00	\$ 154,596			

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Loading Dock Equipment	1	LS	\$ 75,000.00	\$ 75,000			
Lab / Program Equipment	9	ea	\$ 50,000.00	\$ 450,000			
Greenhouse	3,000.00	sf	\$ 55.00	\$ 165,000			
Automotive Lifts	2.00	ea	\$ 12,500.00	\$ 25,000			
Kitchen Equipment	1.00	LS	\$ 300,000.00	\$ 300,000			
Equipment Total					\$ 1,169,596	\$ 22.70	
Furnishings							
Misc. Furnishings & Furniture	51,532	GSF	\$ 27.75	\$ 1,430,013			
Audio Visual Systems & Furnishings	51,532	GSF	\$ 8.00	\$ 412,256			
Site Furnishings	51,532	GSF	\$ 2.25	\$ 115,947			
Casework	51,532	GSF	\$ 9.50	\$ 489,554			
Signage	51,532	GSF	\$ 1.00	\$ 51,532			
Locker Room Furnishings, Lockers, Benches	51,532	GSF	\$ 1.50	\$ 77,298			
Furnishings Total					\$ 2,576,600	\$ 50.00	
Conveying Systems							
Elevator Stops Allocated to This Level		None		\$ -			None
Conveying Systems Total					\$ -	\$ -	None
Plumbing							
Core Distribution/Waste	51,532	GSF	\$ 1.75	\$ 90,181			
Restrooms / Locker Rooms	51,532	GSF	\$ 4.75	\$ 244,777			
Labs / Program Areas	51,532	GSF	\$ 6.00	\$ 309,192			
Plumbing Total					\$ 644,150	\$ 12.50	
Fire Protection							
Wet Sprinkler System	51,532	GSF	\$ 4.11	\$ 211,797			
Fire Protection Total					\$ 211,797	\$ 4.11	
HVAC							
Core/Shell System & Equipment	51,532	GSF	\$ 24.50	\$ 1,262,534			
Controls	51,532	GSF	\$ 7.00	\$ 360,724			
Distribution	51,532	GSF	\$ 12.00	\$ 618,384			
Lab / Program Areas Premium	51,532	GSF	\$ 8.50	\$ 438,022			
HVAC Total					\$ 2,679,664	\$ 52.00	
Electrical							
Power Main Distribution	51,532	GSF	\$ 5.50	\$ 283,426			
Fire Alarm	51,532	GSF	\$ 1.45	\$ 74,721			
Lighting	51,532	GSF	\$ 2.50	\$ 128,830			
Service Corridors, Distribution, etc	51,532	GSF	\$ 3.25	\$ 167,479			
Lab / Program Areas Premium	51,532	GSF	\$ 6.95	\$ 358,147			
Main Switchgear, Panels, Equipment	51,532	GSF	\$ 7.25	\$ 373,607			
Tele/Data/AV/Security	51,532	GSF	\$ 1.30	\$ 66,992			
Various Rough-in Only	51,532	GSF	\$ 0.45	\$ 23,189			
Misc- Grounding, etc.	51,532	GSF	\$ 0.75	\$ 38,649			
Temp Power/Lighting	51,532	GSF	\$ 0.65	\$ 33,496			
Electrical Total					\$ 1,548,537	\$ 30.05	
Direct Work Subtotal				\$ 18,343,747	\$ 18,343,747	\$ 355.97	
Indirect Costs							
Subcontractor Bonds	1.10%		\$ 3.92	\$ 201,781			None
Design Contingency	0.00%		\$ -	\$ -			None
Construction Contingency	0.00%		\$ -	\$ -			None
General Requirements	2.50%		\$ 8.90	\$ 458,594			
General Conditions	6.50%		\$ 23.14	\$ 1,192,344			
GL Insurance	1.00%		\$ 3.56	\$ 183,437			
Builder's Risk Insurance	0.20%		\$ 0.71	\$ 36,687			
P&P Bond	0.75%		\$ 2.67	\$ 137,578			
Contractor's Fee	3.50%		\$ 19.16	\$ 987,522			
Indirect Costs Subtotal				\$ 3,197,944	\$ 3,197,944	\$ 62.06	
Total Construction Budget					\$ 21,541,690	\$ 418.03	