

Architect's Initial Opinion of Probable Costs - Aug 6, 2018

5,000 sf Single Story PEMB with 10' end walls. Overhang and porch at East Façade and North Façade

| | Quantity | Unit Cost | Total Cost |
|---|----------|------------|-------------|
| <u>1. Demolition and Site Preperation</u> | | | |
| Existing Building and Foundation Demolition | 4,000 sf | \$9.00 | \$36,000.00 |
| Site Preparation | 750 sy | \$3.00 | \$2,250.00 |
| <u>2. Substructure</u> | | | |
| Foundations | 5,000 sf | \$6.63 | \$33,165.00 |
| Slab on Grade | 5,000 sf | \$5.73 | \$28,650.00 |
| Excavation | 5,000 sf | \$0.54 | \$2,700.00 |
| <u>3. Shell</u> | | | |
| Roof Construction | 5,000 sf | \$8.28 | \$41,400.00 |
| Adhered Stone | 440 sf | \$25.00 | \$11,000.00 |
| Exterior Walls | 5,000 sf | \$11.52 | \$57,600.00 |
| Exterior Windows | 10 ea | \$1,500.00 | \$15,000.00 |
| Exterior Doors | 3 ea | \$1,200.00 | \$3,600.00 |
| Roof Coverings | 5,000 sf | \$5.59 | \$27,950.00 |
| <u>4. Interiors</u> | | | |
| Partitions | 5,000 sf | \$8.00 | \$40,000.00 |
| Interior Doors | 10 ea | \$750.00 | \$7,500.00 |
| Wall Finishes | 5,000 sf | \$1.60 | \$8,000.00 |
| Floor Finishes - Carpet | 2,050 sf | \$18.00 | \$36,900.00 |
| Floor Finishes - Tile | 160 sf | \$12.00 | \$1,920.00 |
| Floor Finishes - Sealed Concrete | 2,790 sf | \$1.50 | \$4,185.00 |
| Ceiling Finishes - ACT | 2,050 sf | \$6.50 | \$13,325.00 |
| <u>5. Services</u> | | | |
| Plumbing Fixtures | 15 ea | \$2,000.00 | \$30,000.00 |
| Domestic Water Distribution | 5,000 sf | \$3.00 | \$15,000.00 |
| HVAC | 5,000 sf | \$9.00 | \$45,000.00 |
| Sprinklers | 5,000 sf | \$6.00 | \$30,000.00 |
| Electrical Service Distribution | 5,000 sf | \$6.00 | \$30,000.00 |
| Lighting and Branch Wiring | 5,000 sf | \$8.00 | \$40,000.00 |

| | | | |
|-------------------------------------|----------|--------|-------------|
| Communications | 5,000 sf | \$5.00 | \$25,000.00 |
| 6. Equipment and Furnishings | | | |

By Owner

By Owner

7. Sitework

| | | | |
|-------------------------------------|--------|------------|-------------|
| Sitework/Grading | 1 ls | \$8,000.00 | \$8,000.00 |
| Accessible grading from street | 1 ls | \$3,500.00 | \$3,500.00 |
| Utilities: | | | |
| Water Service | 1 ls | \$1,000.00 | \$1,000.00 |
| Sanitary Sewer | 80 lf | \$30.00 | \$2,400.00 |
| Sewer Connection | 1 ls | \$400.00 | \$400.00 |
| Seed and Surface Restoration | 500 sf | \$5.00 | \$2,500.00 |
| Asphalt Striping | 800 lf | \$8.00 | \$6,400.00 |
| General Conditions, profit/overhead | 15% | | \$91,551.75 |

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|-------------------------------|--|--|---------------------|
| Construction Sub-Total | | | \$701,896.75 |
|-------------------------------|--|--|---------------------|

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|-----------------------------|--|--|-------------|
| Legal and Interim Financing | | | \$66,500.00 |
| Geotechnical | | | \$3,500.00 |

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|-----------------------------|----|--|-------------|
| Professional Design Fees | 9% | | \$63,170.71 |
| Construction Administration | 6% | | \$42,113.81 |
| Grant Administration | | | \$20,000.00 |

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|---------------------------|--|--|---------------------|
| Total Project Cost | | | \$897,181.26 |
|---------------------------|--|--|---------------------|

Exclusions from above analysis

- FF&E by Owner