

# Mott Community College

## Prahl Innovation Center Project

Flint, Michigan

Design Development Construction Cost Estimate

Estimate Date: 01/24/2023

Building Gross Area: 87,490 SQFT Construction Start: 07/01/2023 Construction Finish: 04/01/2025

### PROJECT DIRECT COST

Description	Building Gross Area	Cost / GSF	Total Cost	% Of Total		
Division 01 - General Requirements	87,490	SQFT	\$0.91			\$80,000
Division 02 - Existing Conditions	87,490	SQFT	\$10.59			\$926,400
Division 03 - Concrete	87,490	SQFT	\$2.62			\$228,800
Division 04 - Masonry	87,490	SQFT	\$1.87			\$164,000
Division 05 - Metals	87,490	SQFT	\$10.56			\$923,800
Division 06 - Woods, Plastics and Composites	87,490	SQFT	\$8.82			\$771,300
Division 07 - Thermal and Moisture Protection	87,490	SQFT	\$16.79			\$1,468,800
Division 08 - Openings	87,490	SQFT	\$22.63			\$1,980,200
Division 09 - Finishes	87,490	SQFT	\$32.69			\$2,859,800
Division 10 - Specialties	87,490	SQFT	\$2.48			\$216,600
Division 11 - Equipment	87,490	SQFT	\$0.00			\$0
Division 12 - Furnishings	87,490	SQFT	\$0.67			\$58,400
Division 13 - Special Construction	87,490	SQFT	\$0.00			\$0
Division 14 - Conveying Equipment	87,490	SQFT	\$2.06			\$180,000
Division 21 - Fire Suppression	87,490	SQFT	\$7.10			\$621,300
Division 22 - Plumbing	87,490	SQFT	\$10.88			\$952,100
Division 23 - Heating Ventilating and Air Conditioning	87,490	SQFT	\$76.78			\$6,717,900
Division 26 - Electrical	87,490	SQFT	\$41.34			\$3,616,500
Division 27 - Communications	87,490	SQFT	\$2.78			\$243,100
Division 28 - Electronic Safety and Security	87,490	SQFT	\$5.23			\$457,800
Division 31 - Earthwork	87,490	SQFT	\$2.79			\$243,800
Division 32 - Exterior Improvements	87,490	SQFT	\$13.42			\$1,174,400
Division 33 - Utilities	87,490	SQFT	\$3.08			\$269,300
<b>TOTAL PROJECT DIRECT COST</b>	87,490	SQFT	\$276.08			\$24,154,300

### CONTINGENCIES & ESCALATION

Design Contingency	5.00%	OF	\$24,154,300			\$1,207,700
CM Construction Contingency	2.50%	OF	\$24,154,300			\$603,900
Material & Labor Escalation	3.81%	OF	\$24,154,300			\$919,200
<b>TOTAL CONTINGENCIES &amp; ESCALATION</b>	87,490	SQFT	\$31.21			\$2,730,800

### CONSTRUCTION MANAGER INDIRECT COST

CM General Conditions	21	MONTH	\$12,000			\$252,000
CM Staff Labor Cost	21	MONTH	\$23,000			\$483,000
CM General Liability Insurance	0.60%	OF	\$27,620,100			\$165,700
Builder's Risk Insurance	0.00%	OF	\$27,620,100			\$0
CM Performance & Payment Bond	0.65%	OF	\$27,620,100			\$179,500
CM Construction Phase Services Fee	2.50%	OF	\$26,885,100			\$672,100
<b>TOTAL GENERAL CONTRACTOR INDIRECT COST</b>	87,490	SQFT	\$20.03			\$1,752,300

### TOTAL CONSTRUCTION COST

	87,490	SQFT	\$327.32			\$28,637,400
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### OWNER PROJECT COST

A/E Professional Fees	5.38%	OF	\$28,637,400			\$1,540,700
FF&E	1	LPSM	\$1,200,000			\$1,200,000
Technology Equipment						\$600,000
Hazardous Material Abatement						\$100,000
DTMB Fee	1	LPSM	\$305,000			\$305,000
Owner Contingency						\$100,000
<b>TOTAL OWNER PROJECT COST</b>	87,490	SQFT	\$34.81			\$3,845,700

### TOTAL PROJECT DIRECT COST

	87,490	SQFT	\$362.13			\$32,483,100
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