

PROJECT TITLE: OLD MAIN MEMORIAL HALL ADDITION & RENOVATION - PHASE VIII + ALTERNATE 8
 LOCATION: UW SYSTEM
 PROJECT TYPE: X
 OPTION NO.: PRE-DESIGN (04/2023)



UNIVERSITIES OF
WISCONSIN

Date Prepared:

12/01/22

Prepared By:

XXX

Revised By:

XXX

TOTAL PROJECT COST ESTIMATE:

\$ 201,860,000

NEW BUILDING AREA

ASF New Const 16,665
 GSF New Const 25,100

66.3944% Efficiency

ENR Index #

Month/Year

Base Date: 7972

12/2022

Bid Date: 11456

01/2028

Escalation Factor (Calculated):

1.4370

Escalation Factor (Manual):

1.4370

Escalation Delta (Manual - Calculated):

0.0000

Occupancy Date 42 months

07/2031

REMODELING AREA

GSF Remodeling 50,800
 GSF Total Bldg 0

0.0000% Remodeling

NEW CONSTRUCTION BY SPACE TYPE

Space Category	ASF	Eff	GSF	\$/GSF	Category Cost
Entrance/Lobby	1,111	0.7500	1,500	\$ 111.00	\$ 166,500
Classrooms	2,222	0.6000	3,700	\$ 222.00	\$ 821,400
Laboratories	3,333	0.5200	6,400	\$ 333.00	\$ 2,131,200
Offices	4,444	0.6700	6,600	\$ 444.00	\$ 2,930,400
Storage	5,555	0.8000	6,900	\$ 555.00	\$ 3,829,500
Function	0	0.0000	0	\$ -	\$ -
Function	0	0.0000	0	\$ -	\$ -
	16,665		25,100		Subtotal: \$ 9,879,000

NEW CONSTRUCTION COST SUBTOTAL

\$ 9,879,000

REMODELING BY SPACE TYPE

Space Category	ASF	Eff	GSF	\$/GSF	Category Cost
Classrooms	6,666	0.6000	11,100	\$ 666.00	\$ 7,392,600
Laboratories	7,777	0.5200	15,000	\$ 777.00	\$ 11,655,000
Offices	8,888	0.6700	13,300	\$ 888.00	\$ 11,810,400
Multi-Purpose	9,999	0.8800	11,400	\$ 999.00	\$ 11,388,600
Function	0	0.0000	0	\$ -	\$ -
Function	0	0.0000	0	\$ -	\$ -
Function	0	0.0000	0	\$ -	\$ -
	33,330		50,800		Subtotal: \$ 42,247,000

\$ 42,247,000

REMODELING BY TRADE

Trade Category	GSF	\$/GSF	DEDM\$/GSF	Trade Cost
General				
-Surface Treatment	8,888	\$ 2.29	\$ 17.00	\$ 20,400
-Minor	0	\$ 58.00	\$ 58.00	\$ -
-Partial	8,888	\$ 96.00	\$ 96.00	\$ 853,200
-Complete	0	\$ 115.00	\$ 115.00	\$ -
Plumbing				
-Minor	0	\$ 19.00	\$ 19.00	\$ -
-Partial	8,888	\$ 29.29	\$ 32.00	\$ 260,300
-Complete	0	\$ 36.00	\$ 36.00	\$ -
-Special Laboratory Needs	0	\$ 68.00	\$ 68.00	\$ -
Heat/Vent/Air Cond				
-Minor	0	\$ 25.00	\$ 25.00	\$ -
-Partial	0	\$ 53.00	\$ 53.00	\$ -
-Complete	88,888	\$ 79.00	\$ 79.00	\$ 7,022,200
Electric				
-Minor	0	\$ 20.00	\$ 20.00	\$ -
-Partial	0	\$ 35.00	\$ 35.00	\$ -
-Complete	88,888	\$ 45.00	\$ 45.00	\$ 4,000,000
			Subtotal: \$	12,156,000

REMODELING COST SUBTOTAL (cell H63 will highlight red if Remodeling by Space Type and Remodeling by Trade sections are both used)

\$ 12,156,000

NEW CONSTRUCTION & REMODELING COST SUBTOTAL

\$ 64,282,000

\$ 64,282,000

1. Total Construction Cost					\$ 140,294,000
NEW CONSTRUCTION & REMODELING COST (from Page 1)			\$	64,282,000	
DEMOLITION (from Page 2)			\$	1,825,000	
ADDITIONAL CONSTRUCTION & REMODELING COST (from Page 2)			\$	9,508,000	
FF&E: CFCI (from Page 2)			\$	899,000	
CONSTRUCTION & REMODELING COST SUBTOTAL (from Page 2)			\$	76,514,000	
Design Contingency	8.8888%	\$	76,514,000	\$	6,801,200
General Conditions	8.8888%	\$	76,514,000	\$	6,801,200
Overhead & Profit (OH&P)	8.8888%	\$	76,514,000	\$	6,801,200
HAZARDOUS MATERIALS ABATEMENT (from Page 2)			\$	711,000	
Unescalated Construction Cost Subtotal			\$	97,628,600	
Escalation Factor (from Page 1)	1.4370	\$	97,628,600	\$	140,294,300
2. Architect/Engineer Basic Services					9.2442% \$ 12,969,000
- Basic Services (Calculated % of Construction \$)	8.8888%	\$	140,294,000	\$	12,470,500
- Basic Services (Enter Direct \$ for Basic A/E Fees)				\$	-
- Reimbursible costs	4.0000%	\$	12,470,500	\$	498,800
3. Additional Design Services					2.1526% \$ 3,020,000
- Pre-design	1.0000%	\$	140,294,000	\$	1,402,900
- LEED™ certification				\$	-
- Commissioning (Level 1 or 2)	1.0000%	\$	140,294,000	\$	1,402,900
- EIS/EIA consultant				\$	-
- Construction Testing				\$	-
- Testing & Balancing				\$	-
- Hazardous Materials Design				\$	8,888
- Geotechnical Survey				\$	88,888
- Specify Additional Design Service				\$	-
- Furnishings, Fixtures, & Equipment (FF&E) Design Fee	10.0000%	\$	1,164,400	\$	116,400
Furnishings, Fixtures, & Equipment (FF&E): Owner Furnished, Contractor Installed (OFCI)				FF&E: OFCI	\$ 1,164,400
- Audio-Visual and Computer Equipment				\$	888,888
- Systems Furniture				\$	88,888
- Laboratory Casework/Workstations (Mobile)				\$	8,888
- Information/Library Kiosks (Mobile)				\$	88,888
- Dining Booths				\$	88,888
4. Project Contingency					\$ 21,044,000
5. Project Management					\$ 6,454,000
6. Furnishings, Fixtures, & Equipment (FF&E)					12.8865% \$ 18,079,000
- FF&E: OFCI (from #3 above)			\$	1,164,400	
Furnishings, Fixtures, & Equipment (FF&E): Owner Furnished, Owner Installed (OFOI)				FF&E: OFOI	\$ 16,914,900
- Movable & Special Equipment Allowance (% of Construction)	8.8888%	\$	140,294,000	\$	12,470,500
- Audio-Visual and Computer Equipment				\$	888,888
- Systems Furniture				\$	888,888
- Waste Management/Recycling Equipment				\$	888,888
- Loading dock Equipment				\$	888,888
- Bike Racks, Site Furnishings, and Flag Poles				\$	888,888
TOTAL PROJECT BUDGET ESTIMATE					\$ 201,860,000
	\$	1,134	/ASF: Construction Cost (building & site)		
	\$	1,008	/GSF: Construction Cost (building & site)		
	\$	2,992	/ASF: Total Project Cost		
	\$	2,660	/GSF: Total Project Cost		

NOTES:

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