# OLD MAIN HALL ADDITION AND RENOVATION, PHASE VIII

## Project Title: Old Main Hall Addition and Renovation, Phase VIII

### Project Budget Worksheet Guide and Sample (Rev. 2020-02)

**Date Prepared:** 04/01/19

**Location:** The University of Wisconsin System

**Option No.:** Pre-Design Cost Estimate (19x8x, 04/01/2019)

## New Building Area

<table>
<thead>
<tr>
<th>ASF New Const</th>
<th>19,440</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSF New Const</td>
<td>29,500</td>
</tr>
</tbody>
</table>

### ENR Index #

| Base Date | 6108 |
| Bid Date | 7404 |

### Efficiency

- **65.8983%**

### Total Project Cost Estimate

- **$87,112,000**

### New Building Area

#### ASF New Const

- **19,440**

#### GSF New Const

- **29,500**

### Efficiency

- **65.8983%**

### Remodeling Area

| GSF Remodeling | 40,000 |
| GSF Total Bldg | 88,888 |

### Escalation (Calculated)

- **1.2122**

### Escalation (Manual)

- **1.2122**

### Remodeling Cost Subtotal

- **$7,526,000**

### Remodeling by Space Type

#### Entrance/Lobby

- **1,888**

#### Classrooms

- **6,888**

#### Laboratories

- **7,888**

#### Offices

- **8,888**

#### Function

- **0**

### Remodeling by Trade

#### General

- **Surface Treatment**
  - **Suspended acoustical ceiling panels only, grids stay.**
  - **8,888**
  - **$28,88**
  - **$2,88**
  - **$13.00**
  - **$25,600**

- **Minor**
  - **$43.00**

- **Partial**
  - **$71.00**

- **Complete**
  - **$85.00**

#### Plumbing

- **Minor**
  - **$14.00**

- **Partial**
  - **$28.88**

#### Heat/Vent/Air Cond

- **Minor**
  - **$19.00**

- **Partial**
  - **$39.00**

#### Electric

- **Minor**
  - **$15.00**

- **Partial**
  - **$26.00**

### Remodeling Cost Subtotal

- **$9,002,000**

### New Construction & Remodeling Cost Subtotal

- **$28,238,000**
## ADDITIONAL CONSTRUCTION & REMODELING COSTS

### DEMO

<table>
<thead>
<tr>
<th>ITEM DESCRIPTION</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>SUBTOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEMOLITION (RAZING GROSS SQUARE FOOTAGE)</td>
<td>88,888.88</td>
<td>GSF</td>
<td>$15.16</td>
<td>$1,348,000</td>
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</table>

### ADDITIONAL CONSTRUCTION & REMODELING COSTS

<table>
<thead>
<tr>
<th>HEADING NAME OR ITEM CODE</th>
<th>ITEM DESCRIPTION</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>SUBTOTAL</th>
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<tbody>
<tr>
<td>1. HEADING #1</td>
<td>HEADINGS #1, LINE ITEMS</td>
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<tr>
<td></td>
<td>HEADINGS #1, LINE ITEM #1</td>
<td>8.88</td>
<td>EACH</td>
<td>$888.88</td>
<td>$7,900</td>
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<td>HEADINGS #1, LINE ITEM #2</td>
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<td></td>
<td>HEADINGS #1, LINE ITEM #3</td>
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<tr>
<td>2. HEADING #2</td>
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<td>HEADINGS #2, LINE ITEM #3</td>
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<td>GSF</td>
<td>$8.88</td>
<td>$7,893,300</td>
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<tr>
<td>19X8X</td>
<td>PRE-DESIGN BUDGET ESTIMATE (04/01/2019, pages 88-99)</td>
<td>1.00</td>
<td>LUMP SUM</td>
<td>$8,888,888.88</td>
<td>$8,888,900</td>
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</tbody>
</table>

### FURNISHINGS, FIXTURES, & EQUIPMENT (FF&E): CONTRACTOR FURNISHED, CONTRACTOR INSTALLED (CFCI)

<table>
<thead>
<tr>
<th>FURNISHINGS, FIXTURES, &amp; EQUIPMENT</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>SUBTOTAL</th>
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<tbody>
<tr>
<td>FURNISHINGS</td>
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<tr>
<td>TELESCOPING BLEACHERS</td>
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<td>TELECOMMUNICATIONS</td>
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<td>RADIO TOWER</td>
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<td>EQUIPMENT</td>
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<tr>
<td>TUBE FURNACE</td>
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<td>EACH</td>
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<tr>
<td>ATHLETICS/RECREATION</td>
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<tr>
<td>CLIMBING WALL and ROPES COURSE</td>
<td>1.88</td>
<td>LUMP SUM</td>
<td>$8,888.88</td>
<td>$16,700</td>
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### ADDITIONAL CONSTRUCTION & REMODELING COST SUBTOTAL

$17,874,000

### CONSTRUCTION & REMODELING COST SUBTOTAL

$47,560,000

<table>
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<tr>
<th>HAZ MATS</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>SUBTOTAL</th>
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</thead>
<tbody>
<tr>
<td>HAZARDOUS MATERIALS ABATEMENT</td>
<td>88,888.88</td>
<td>SF</td>
<td>$8.88</td>
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</tbody>
</table>
**PROJECT TITLE:** OLD MAIN HALL ADDITION AND RENOVATION, PHASE VIII

**CONSTRUCTION & REMODELING COST SUBTOTAL (from page 2)** $47,560,000

### 1. Total Construction Cost

- **NEW CONSTRUCTION & REMODELING COST (from Page 1)** $28,238,000
- **DEMOLITION (from Page 2)** $1,348,000
- **ADDITIONAL CONSTRUCTION & REMODELING COST (from Page 2)** $17,674,000
- **FF&E: CFCI (from Page 2)** $300,000
- **DESIGN CONTINGENCY** $47,560,000
- **UNESCOLED CONSTRUCTION COST SUBTOTAL (from Page 2)** $47,560,000
- **DESIGN CONTINGENCY** $4,227,500
- **OVERHEAD & PROFIT (OH&P)** $4,000
- **HAZARDOUS MATERIALS ABATEMENT (from Page 2)** $789,000
- **UNESCOLED CONSTRUCTION COST SUBTOTAL** $52,576,500
- **ESCALATION FACTOR (from Page 1)** $63,733,200

### 2. Architect/Engineer Basic Services

- **BASIC SERVICES (CALCULATED % OF CONSTRUCTION $)** 6.8888% $4,390,400
- **BASIC SERVICES (ENTER DIRECT $ FOR BASIC A/E FEES)** 4.0000% $175,600

### 3. Additional Design Services

- **PRE-DESIGN** 1.0888% $693,900
- **LEED™ CERTIFICATION** $-
- **COMMISSIONING (LEVEL 1 OR 2)** 1.0888% $693,900
- **EIS/EIA CONSULTANT** $68,888
- **CONSTRUCTION TESTING** $88,888
- **TESTING & BALANCING** $88,888
- **HAZARDOUS MATERIALS CONSULTANT** $88,888
- **ACOUSTICIAN** $88,888
- **GEOTECHNICAL SURVEY** $88,888
- **DSPS PLAN REVIEW** $88,888
- **SPECIFY ADDITIONAL DESIGN SERVICE** $-
- **FURNISHINGS, FIXTURES, & EQUIPMENT (FF&E) DESIGN FEE** 8.8888% $31,600

### 4. Project Contingency

- **PROJECT CONTINGENCY** 8.8888% $5,665,100

### 5. Project Management

- **PROJECT MANAGEMENT** 4.0000% $2,776,000

### 6. Furnishings, Fixtures, & Equipment (FF&E)

- **FURNISHINGS, FIXTURES, & EQUIPMENT (FF&E): OWNER FURNISHED, CONTRACTOR INSTALLED (OFCI)** 13.1015% $8,350,000

### TOTAL PROJECT BUDGET ESTIMATE

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASF: Construction Cost (building &amp; site)</td>
<td>$800</td>
</tr>
<tr>
<td>GSF: Construction Cost (building &amp; site)</td>
<td>$684</td>
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<tr>
<td>Total Project Cost</td>
<td>$1,466</td>
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<tr>
<td>Total Project Cost</td>
<td>$1,253</td>
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**TOTAL PROJECT BUDGET ESTIMATE** $87,112,000