

Minnesota State Capitol Restoration Project

DESIGN DEVELOPMENT



Design Development

- **Project is on Budget**
- Total Construction Cost
\$136,870,870
- Total Project Costs
\$180,873,870
- Capitol Program Costs
\$241,000,000
- Capitol and Windows
Program Costs
\$272,700,000

| Minnesota State Capitol Restoration Budget Recommendation By MOCA | |
|---|--------------------------|
| February 9, 2014 | |
| MOCA + CPMI | |
| Program Costs | |
| Construction Costs | \$ 122,717,815.00 |
| Contractor General Conditions | \$ 11,787,555.00 |
| Contractor Fee | \$ 2,365,500.00 |
| Total Construction Costs | \$ 136,870,870.00 |
| Owner Project Costs | |
| Project Management | \$ 2,755,000.00 |
| Architects | \$ 9,732,000.00 |
| Construction & Project Contingency | \$ 17,256,100.00 |
| Telecommunications /Voice & data (Infrastructure in Construction) | \$ 3,500,000.00 |
| Inspections - Special construction and General | \$ 741,000.00 |
| Commissioning Energy services | \$ 420,000.00 |
| Security Equipment | \$ 1,747,000.00 |
| Audio/Visual and Broadcast Media | \$ 3,295,500.00 |
| Furniture, Fixtures & Equipment | 4,556,400.00 |
| Total Owner Project Costs | \$ 44,003,000.00 |
| Total Project Costs | \$ 180,873,870.00 |
| Inflation/Escalation | \$ 6,161,000.00 |
| Total with inflation | \$ 187,034,870.00 |
| Other Project Costs | |
| PreDesign | \$ 150,000.00 |
| Relocation moving costs* | \$ - |
| Historic Structure Report | \$ 150,000.00 |
| General Expenses | \$ 1,665,130.00 |
| Swing Space | \$ 20,000,000.00 |
| Exterior Stone, Windows & French Doors | \$ 32,000,000.00 |
| Total Owner Costs | \$ 53,965,130.00 |
| Subtotal Program Costs | \$ 241,000,000.00 |
| Operable Windows and Tier 3 Stone | \$ 31,700,000.00 |
| Total Program Cost | \$ 272,700,000.00 |

* Relocation Costs are not bondable - General Fund Appropriation is Required

**Operating Costs are not included in the above.



Detailed Construction Budget

| SECTION | TOTAL Work Pkgs 2,3,4 |
|---|--------------------------|
| General Requirements | 10,667,155 |
| Demolition & Structure Moving | 4,206,098 |
| Foundation Underpinning | 4,607,710 |
| Concrete Structure | 1,072,848 |
| Unit Masonry | 1,200,000 |
| Metal Fabrications | 3,180,379 |
| Decorative Metal | 344,454 |
| Rough Carpentry | 241,699 |
| Finish Carpentry | 3,573,104 |
| Roofing | 3,595,930 |
| Joint Protection | 700,000 |
| Doors and Frames | 2,702,183 |
| Entrances, Storefronts, and Curtain Walls | 1,153,416 |
| Plaster and Gypsum Board | 2,581,206 |
| Stone & Tile | 886,075 |
| Ceilings | 349,999 |
| Flooring | 759,800 |
| Restore Marble Flooring & Walls | 1,343,310 |
| Decorative Painting | 1,176,375 |
| Painting And Coating | 1,516,750 |
| Plaster Restoration | 2,999,953 |
| Specialties | 32,555 |
| Wayfinding & Directories Allowance | 206,079 |
| Misc Signage | 16,663 |
| Toilet Compartments | 447,951 |
| Wall And Door Protection | 21,860 |
| Toilet Accessories | 52,968 |
| Safety Specialties | 7,013 |
| Elevators | 1,961,300 |
| Fire Suppression | 1,701,784 |
| Plumbing | 7,240,365 |
| HVAC | 25,542,662 |
| Electrical | 18,661,378 |
| Historical Lighting | 3,569,850 |
| Communications | 3,474,984 |
| Electronic Safety & Security | 1,747,399 |
| Earthwork | 179,734 |
| Concrete Paving Demo | 65,907 |
| Asphalt Paving | 13,838 |
| Site Concrete | 262,678 |
| Site Improvements | 59,660 |
| Planting | 55,000 |
| Utilities | 447,797 |
| Site Electrical | 268,161 |
| Allowances WP-2 | 1,284,315 |
| Subtotal | 116,180,345 |

| | |
|--|--------------------|
| Subtotal | 116,180,345 |
| Inflation - 7% | 6,161,002 |
| Construction Contingency - 5% | 6,117,067 |
| Bonds & Insurance - 2.65% | 3,404,148 |
| TOTAL COST OF WORK | 131,862,563 |
| Contractor's Fee - 1.70% | 2,241,664 |
| Satisfaction Fee | 91,280 |
| TOTAL COST OF WORK | 134,195,506 |
| Hazardous Material Abatement (By Others) | 1,150,000 |
| Testing & Inspection Costs (By Others) | 741,000 |
| CONSTRUCTION COST TOTAL | 136,086,506 |
| Work Package WP-1 Awarded Sept 2013 | 8,071,855 |
| Pre-Construction Service & Team Office | 1,199,613 |
| WP-1 SAs to Date | 161,896 |
| TOTAL CONTRACT CONSTRUCTION COST | 145,519,870 |
| As Listed in Budget Recommendation: | |
| TOTAL CONTRACT CONSTRUCTION COST | 145,519,870 |
| Less Inflation | -6,161,000 |
| Less Security | -1,747,000 |
| Less Testing & Inspections | -741,000 |
| TOTAL ON BUDGET RECOMMENDATION | 136,870,870 |

Additive Alternates

- | | | |
|-----|---|-------------|
| 1. | Add heat trace from north wing gutters = | \$ 30,276 |
| 2. | Upgrade balcony & loggia waterproofing system. Specified system has a 10 year life. Upgrade requires discussion with MHS. = | \$ 33,981 |
| 3. | Install Blown fiber vs. standard armored fiber = | \$ 140,724 |
| 4. | Install two (2) 6a lines vs. one (1) 6 for printers & (1) 6a data/voice = 93,672 | \$ |
| 5. | Add Millwork and plumbing @ coffee/copy stations = 154,965 | \$ |
| 6. | North hall decorative paint replication vs. standard painted border = | \$ 74,500 |
| 7. | Upgrade finishes (doors, hardware, light fixtures) in Zone 3 = | \$ 60,000 |
| 8. | Upgrade wood base from 6" to 12" = | \$ 200,000 |
| 9. | Add built in storage cabinets at reception areas = | \$ 204,516 |
| 10. | Complete additional decorative paint restoration = | \$ 300,000 |
| 11. | Restore Historic Lamps and fireplace torcheries = | \$ 150,000 |
| 12. | South Loggia Reopening = | \$ 220,000 |
| 13. | Aurora Avenue Modifications = | \$1,435,000 |

