

## Department of Public Works **Engineering Division** Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 Phone: (608) 266-4751 Fax: (608) 264-9275 engineering@cityofmadison.com www.cityofmadison.com/engineering Assistant City Engineer Michael R. Dailey, P.E.

Principal Engineer 2 Gregory T. Fries, P.E. Christopher J. Petykowski, P.E.

Principal Engineer 1 Christina M. Bachmann, P.E. Eric L. Dundee, P.E. John S. Fahrney, P.E.

Facilities & Sustainability Jeanne E. Hoffman, Manager Operations Manager

Kathleen M. Cryan

Mapping Section Manager Eric T. Pederson, P.S.

Financial Manager Steven B. Danner-Rivers

The City of Madison bid contract 7751 Madison Municipal Building – Restoration in December 2016 and January 2017. The bids for contract 7751 were rejected. The project has been revised to contract 7939 Madison Municipal Building – Restoration. The following is a summary of reduced scope from contract 7751 to contract 7939. **Bidders shall refer to bidding Exhibits "A" through "O" for specific scope in preparation of the monetary bid submission**.

- 01000 GENERAL REQUIREMENTS
  - 1. G002 Removed "Supplemental Quantities" table completely from sheet G002
- 02000 SELECTIVE DEMOLITION
  - 1. Rear annex demolition removed from project. To be demolished by others prior to commencement of this contract.
  - 2. Extent of ground floor slab-on-grade demolition reduced so existing plumbing below grade can be abandoned in place, per the plumbing demo documents. See also 030000 and 210000 below.
  - 3. Recent demolition completed by hazardous material and salvage removal companies reflected in the revised demolition scope drawings.
- 03000 CONCRETE
  - 1. Reduced slab on grade work associated with capping/abandoning unused plumbing piping in place below grade.
  - 2. Reduced concrete floor finish grinding finish level from Level 4 to Level 1, and only where previous floor finish adhesives cannot be removed with solvent.
- 04000 MASONRY
  - 1. Significant reduction in exterior masonry restoration scope, see Exhibits F and G.
- 05000 METALS
  - 1. Skylights changed to two unit skylights over existing openings in structural slab at Level 2 lower roof area. Secondary steel framing around previous skylight curbs therefore deleted entirely. Curbs for unit skylights to be wood framed per the revised details.
  - 2. Secondary steel framing and posts at upper roof for PV racking support removed from project with removal of PV arrays and associated curbs.

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- 3. Secondary steel support for interior accessory windows (IAWs) deleted entirely. IAWs anchored directly to existing cast iron sub-frames. Window stool depths reduced accordingly.
- 06000 WOODS/PLASTICS/COMPOSITES
  - 1. Removed feature wood panels WDF-1 from the project. Replaced with paint.
- 07000 THERMAL/MOISTURE PROTECTION
  - 1. Reduced roofing scope complexity by
    - a. 2-ply system option in lieu of a 3-ply system.
    - b. Removed requirement to remove 4ft wide zone of roof deck at upper roof.
    - c. Wood superstructure at the existing lower roof to remain.
    - d. The wood superstructure at the "courtyard" lower roof at Level 2 will remain intact. No tapered insulation will be required in this area except at the saddles, crickets and roof drain sumps.
    - e. No spray foam insulation on the exposed steel in the "attic" at the upper roof.
    - f. No secondary roof required.
    - g. No curbs required for future solar PV array/s.
    - h. Mechanical attachment of all base insulation in lieu of 1<sup>st</sup> layer attachment and adhered above.
    - i. Allow the use of mopping asphalt to adhere the tapered saddles and crickets as well as the cover board insulation.
    - j. With the exception of the sedum trays at the low roof as part of Bid Alternate 2, all other overburden is removed from the project.
  - 08000 OPENINGS
    - 1. Removed historic windows restoration from scope with the exception of interior paint of historic metal frame/sash, per spec 086210.
    - 2. Exterior painting of existing historic doors, frames and grilles simplified in spec 086210.
    - 3. Base Bid is to retain existing windows at Levels 0 and 1 and re-glaze and re-paint the existing frames to match rehabilitated historic and new windows elsewhere. Exterior replacement windows at levels 0 and 1 included as Bid Alternate 1.
    - 4. IAWs simplified and anchored directly to cast iron sub-frames.
    - 5. Window sills/stools at bases of historic windows simplified and reduced in depth at tall historic windows due to no requirement for secondary steel support for IAWs.
    - 6. New windows WIN-1 and WIN-2 now based on standard profile extrusions (BOD changed), and only custom extrusion relates to replica historic transom piece at windows W6, W7, W12, W13. Divided lites changed to non-true divided lites. All windows non-operable (faux vents indicated for WIN-2).
    - 7. Reduced interior fire glass scope (GLWS-3), reduced fire glass panel widths/heights substantially to facilitate installation, and adjusted door leaf material from aluminum to factory-painted hollow metal ("builder series door" per Safti-First.).
    - 8. Reduced interior aluminum frame/glass scope in interior zones areas, per the drawings.
    - 9. Removed Avanti product requirement from the specification and replaced with standard Kawneer product used at other interior glass locations.
    - 10. Glass products relating to the Avanti system deleted from specification 088000.
    - 11. Removed custom window film requirement and replaced with standard film.
  - 09000 FINISHES

- 1. Reduced scope of framing/drywall details at ceiling at Level 2, and added standard ceiling perimeter trim where ACT "clouds" result from this change.
- 2. Clarified zones of marble/clay tile refurbishment.
- 3. Deleted acoustical wall panel type AWP-3 and replaced with AWP-2.
- 4. Deleted feature wall panels WDF-1 and replaced with scuff-resistant paint, per the revised drawings.
- 5. Deleted note P22 (concrete floor requirement) from sheet G002.
- 6. Deleted note P24 (concrete topping repair) from sheet G002.
- 7. Removed requirement for traffic coating at basement Mechanical Equipment Room 001.
- 8. Removed requirement to surface prepare and paint existing concrete columns at Ground Level and Level 1.
- 9. Identified areas of plaster repair at Level 1 with accuracy, and scope of Level 2 corridor plaster work based on area indicated on sheet.
- 10. Acoustical panels at Room 260 and all other conference rooms simplified to square-edged throughout, adjusted in size and thickness to match economical, standard sized and thickness product, and fabric covering changed to more economical product.
- 10000 SPECIALTIES
  - 1. Removed Exhibit P MMB Signage scope from the project.
- 11000 EQUIPMENT
  - 1. Deleted kitchen equipment from project. The equipment is still specified (OFOI) so that utility hookup can be provided to suit equipment selections.
- 22000 PLUMBING
  - 1. Abandon below grade plumbing in place.
  - 2. Allow fiberglass insulation for domestic water.
- 23000 HVAC
  - 1. Included an additional air handling manufacturer in the specifications.
  - 2. Removed temperature sensor requirement at every radiator.
  - 3. Removed pump VFD bypasses
  - 4. DDC connect to main electrical/gas meter. No sub-metering.
  - 5. Reduce CO2 sensors.
  - 6. Allow fiberglass insulation for hot water piping, but jacketed in exposed areas.
- 26000 ELECTRICAL
  - 1. Removed historic exterior light fixture rehabilitation scope.
  - 2. Removed solar panels scope from project.
- 27000 COMMUNICATIONS
  - 1. Removed all audio/visual equipment and associated audio/visual equipment cabling, except from AV cabling from closets to rooms they serve. Empty conduit still to be provided where required for future AV equipment placement.
- 28000 ELECTRONIC SAFETY AND SECURITY
  - 1. Removed requirement for key pads at card reader doors.
- 31000 EARTHWORK
  - 1. Removed earthwork to install storm utility line on Wilson Street.

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- 32000 EXTERIOR IMPROVEMENTS
  - 1. Removed asphalt/striping work north of internal block 88 share property boundary.
- 33000 UTILITIES
  - 1. Removed storm inlet work north of the internal block 88 shared property boundary.
  - 2. Removed storm pipe, and associated work, in the right of way along Wilson Street.

END OF MEMO.