



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

January 23, 2017

NOTICE OF ADDENDUM
ADDENDUM NO. 1
CONTRACT NO. 7821

BLACKHAWK WATER TOWER

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise the original document(s) shall remain in effect.

PLAN SET:

Refer to Part 1 ("DRAWINGS") of the attached document 00 91 13 for a list of changes.

PROPOSAL:

Refer to Part 2 ("SPECIFICATIONS") of the attached document 00 91 13 for a list of changes.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Alan Larson, P.E., B.C.E.E.
Water Utility Principal Engineer

1-23-17

00 91 13

ADDENDUM NO. 1

DATE: January 22, 2017

FROM: Baxter & Woodman, Inc., Consulting Engineers

TO: Planholders of record for the Work titled: Madison Water Utility; Blackhawk Water Tower

The Bidding Documents are amended as follows:

1. DRAWINGS

- A. Add two ditch checks to Sheet C-4 along the proposed western ditch of the access road. Add one ditch check approximately 50' south of the centerline of Old Sauk Road and the second ditch check approximately 150' south of the centerline of Old Sauk Road.
- B. Add the following Erosion Control Notes to Sheet C-4.
 - 1. INSTALL PERIMETER EROSION CONTROL MEASURES AND GRAVEL TRACKING PAD(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING.
 - 2. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED GROUND AREA.
 - 3. PERFORM TEMPORARY OR PERMANENT VEGETATION RESTORATION AS SOON AS POSSIBLE AFTER GRADING OR EXCAVATIONS.
 - 4. CONSTRUCT TEMPORARY ACCCES ROAD TO MEET MINIMUM ACCESS REQUIREMENTS TO REDUCE SITE DISRUPTION AND EXPOSED GROUND OR PROVIDE FINAL GRADING FOR PERMANENT ACCESS ROAD ALONG WITH FINAL VEGATATIVE RESTORATION.
 - 5. ADHERE TO EROSION CONTROL PLAN THROUGHOUT THE DURATION OF THE PROJECT.
 - 6. THE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER AND DOCUMENT WITH INSPECTION REPORTS ON-SITE.
 - 7. REPAIR BREAKS AND GAPS IN SILT FENCES AND REMOVE ACCUMULATED SILT FROM BEHIND SILT FENCES AS NEEDED.
 - 8. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
- C. Change the size of the sixteen cellular conduits from "6-inch" to "8-inch" as shown on Sheet M-1, inside the pedestal wall north of the restroom.

- D. Change the material designation of the sixteen cellular conduits from “Schedule 80 PVC” to “Schedule 40 PVC with long radius sweeps” as shown on Sheet M-1.
- E. Add the words “Stainless Steel or Steel” to the 16-inch Inlet/Outlet pipe inside the dry interior of the concrete pedestal portion of the elevated tank as shown in the sectional drawing on Sheet M-2.
- F. Add the words “Stainless Steel” to the Tank Mixing Inlet/Outlet Piping inside the wet interior portion of the elevated tank as shown in the sectional drawing on Sheet M-2. (Clarification: Steel piping will not be allowed for the Tank Mixing Inlet/Outlet piping inside the wet interior portion of the elevated tank.)
- G. Change the pipe material for overflow pipe from “Steel” to “Stainless Steel or Steel” as shown in the sectional drawing on Sheet M-2
- H. Add the words “Stainless Steel or Steel” to the 16-inch Inlet/Outlet Riser Pipe shown above the upper most 16 by 12 inch tee (with horizontal pipe at 7'-4" AFF) as shown in Section A and Section B on Sheet M-3.
- I. Add the words “Provide Ductile Iron Piping and Fittings” to piping and fittings that exist below and connected to the upper most 16 by 12 inch tee (with horizontal pipe at 7'-4" AFF) as shown in Section A and Section B on Sheet M-3.
- J. Change the pipe material for overflow pipe from “SS” to “Stainless Steel or Steel” as shown on Blackhawk Water Tower Overflow Pipe Detail on Sheet M-6.

2. SPECIFICATIONS

- A. Section 00 73 00.13:

Page 00 73 00.13-5, Insert the following at the end of the page:

“D. SC-6.10.A

- 1. Under paragraph SC-6.10.A, add: The Owner is exempt from sales taxes. The successful bidder will be provided with a copy of the Sales and Use Tax Certificate of Exempt Status for their use.”

- B. Section 01 14-11:

Page 01-14 11-2, Delete item 1.6-B-2 and replace with the following: "Work hours shall be between 7 AM and 7 PM Monday through Saturday, and between 10 AM and 7 PM on Sundays, except legal holidays observed by Owner and unless otherwise agreed to in writing from the Owner." (Clarification: Work hour restrictions discussed in the Supplementary Conditions, page 00 73 00.13-5, Item 1.5.A; provides a definition of how “overtime pay surcharges” will be calculated. Work for this Project that the Contractor or any subcontractor elects to do that requires the Engineer, Engineer’s consultants, Owner, or other entities to pay overtime charges to their employees or requires extra fees to be generated outside of time frame of 7:00

AM to 5 PM Monday to Friday and/or more than 8 hours per day will require reimbursement by the Contractor.)”

C. Section 33 16 19.33:

Page 33 16 19.33-5, Item 2.1.B; add “Phoenix Fabricators and Erectors” to the list of acceptable manufacturers.

Page 33 16 19.33-6, Item 2.5.A.9.j; add the following to the end of the paragraph: “Forms that provide for distances between horizontal rustifications to be more than 24-inches will require an additional form insert to be provided at no additional cost to Owner.”

Page 33 16 19.33-8, Item 2.7.G; add the following to end of the paragraph: “Provide OSHA approved 2,000 pound hoist limitation stamped on I-beam.”

Page 33 16 19.33-9, Item 2.10.A; Delete the first sentence and replace it with the following: “Provide two 36-inch by 30-inch weather proof access hatches on the roof of the tank equal to Bilco Type S with gasketed cover, heavy duty hinges, torsion spring operator, spring loaded snap lock with inside handle, and stainless steel ladder up-safety post, situated on top of framed tank openings.”

Page 33 16 19.33-11, Item 2.16.A.2, Delete this item and replace with the following: “Provide 3/8” galvanized steel cable safety climb system equal to DBI-Sala LAD SAF Vertical Fall Arrest system with clips, brackets and cable guides along with two 3M DBI-Sala Lad-SAF X3 detachable cable sleeves and two DBI-Sala Delta Tower Climber full body harnesses.”

Page 33 16 19.33-12, Item 2.16.C, Change the diameter of steel safety railing from 30’ to 40’.

Page 33 16 19.33-12, Item 2.17.A, Replace the second to last sentence to read as follows, “Platforms shall be arranged for staggered run ladders.”

Page 33 16 19.33-14, Item 2.20.A, Delete the item and replace with the following: “Provide a 16-inch steel or stainless steel inlet/outlet riser from a connection to the upper most 16 by 12 inch tee (with horizontal pipe at 7’-4” AFF) as shown in Section A and Section B on Sheet M-3, and extended to the water containment tank inlet piping.”

Page 33 16 19.33-14, Item 2.20.C,” Delete the item and replace with the following: “Incorporate Tank Mixing System with stainless steel inlet/outlet piping inside the water containment portion of the tank.”

Page 33 16 19.33-18, Item 2.22.D.7.a, Clarification: The Independent DVF Modeling Validation may be submitted from past analyses of same or similar tank size.

Page 33 16 19.33-18, Item 2.22.D.7.b, Clarification: The Full Scale Tracer Study Validation may be submitted from past analyses of same or similar tank size.

Page 33 16 19.33-25, Item 2.33.A, Delete the item and replace with the following: "Provide sixteen (16) 8-inch diameter conduits through the tank foundation wall below grade to meet code and terminate inside the tank pedestal approximately 2 feet above the foundation floor with a capped fitting, where shown on Drawings."

Page 33 16 19.33-31, Item 3.6.F.2, Delete this requirements of this item. (Clarification; No name or logos are required.)

Page 33 16 19.33-33, Item 3.7.A, Add the words, "per Chlorination Method 3" to the end of the sentence.

Nothing in this Addendum shall be construed as changing other requirements of the Bidding Documents. Each Bidder shall acknowledge receipt of this Addendum where indicated in the Bid Form.

END OF ADDENDUM NO. 1