Strand Associates, Inc.º



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May 8, 2013

Planning & Community & Economic Office Planning Division 115 Martin Luther King Jr. Blvd., Suite LL 100 Madison Municipal Building Madison, WI 53703

Re:

Madison Water Utility Well No. 7 Reconstruction

1613 North Sherman Avenue

Dear Plan Commission:

This letter serves as the Letter of Intent for the Madison Well No. 7 Reconstruction project for the City of Madison Water Utility (MWU). The following describes the project.

- 1. Project Name: Madison Well No. 7 Reconstruction
- 2. Preliminary Construction Schedule:

Advertisement

August 2013

Notice to Proceed

September-November 2013

Construction completion

November 2014

- 3. Description of Existing Conditions: The existing site contains a well and ground-level reservoir. The facility is undersized for today's standards, needs additional space for water treatment to improve water quality, and has features that are not in compliance with current Wisconsin Department of Natural Resources requirements. The existing facilities are flat-roofed structures of masonry constructed in the 1940s. Access to the site is from a single driveway from Sherman Avenue. The water utility has purchased the two adjoining properties, one to the north and the other to the east to allow for the larger facilities required to provide the required level of water treatment and fire protection.
- 4. Names of People Involved: Andy Mullendore is the lead project engineer for Strand Associates, Inc. Strand Associates, Inc. Will serve as the engineer. Mark Oleinik is the Strand Project Manager and may be contacted as a backup to Andy Mullendore. Alan Larson, MWU's Principal Engineer, is the Project Manager for the MWU. The project architect is Doug Hursh of Potter Lawson, Inc. The project will be publicly bid, so the contractor is unknown at this time.
- 5. Uses: The entire facility is dedicated to the production, treatment, storage, and pumping of municipal drinking water by the MWU.
- 6. Gross Square Footage: The proposed building square footage is 6,810 square feet.

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- 7. The current facility and proposed new facility are designed to run automatically through the MWU Supervisory Control and Data Acquisition system without any on-site employees needed. Standard operating procedure calls for an operator to visit the site on a daily basis during normal business hours (7 A.M. through 4 P.M.). This will be a single vehicle. Deliveries of water treatment chemicals are made on a weekly basis.
- 8. Capacity: Not Applicable.
- 9. Hours of Operation: Please see description in item 7 above.
- 10. Square Footage of Site:

1613 Sherman Ave	.25 AC
1701 Schlimgen Ave	.13 AC
1713 Schlimgen Ave	.15 AC
Total	.53 AC

- 11. Number of Dwelling Units: Not Applicable.
- 12. Potential School Children: Not Applicable.
- 13. Trash Removal and Storage, Snow Removal, and other Maintenance Equipment Requirements: The Rounder who visits the site on a daily basis removes trash as necessary. Snow removal is by the Water Utility Staff.

If additional information is required, please contact Andy Mullendore, Mark Oleinik, or Alan Larson.

Sincerely,

STRAND ASSOCIATES, INC.®

Andy Mullendore, P.E.

Enclosures

c: Alan Larson, P.E. Madison Water Utility Doug Hush, AIA Potter Lawson, Inc. Mark Oleink, P.E. Strand Associates, Inc.