Strand Associates, Inc.®

AMENDMENT NO. 4 TO AGREEMENT FOR CONSULTING SERVICES FOR PRELIMINARY AND FINAL DESIGN OF THE WASTEWATER TREATMENT PLANT

This Agreement modification is between the City of Waukesha (CITY) and Strand Associates, Inc.® (STRAND).

WHEREAS, the Parties entered into an Agreement on March 26, 2012, , and modified through Amendment No. 1 on May 7, 2012, and Amendments No. 2 and No. 3 dated September 9, 2013, for STRAND to provide consulting services for preliminary and final design of the Waukesha Wastewater Treatment Plant. A copy of that Agreement and subsequent Amendments are included as Attachment No. 1.

NOW THEREFORE, the Parties agree to amend the Agreement set forth in Attachment No. 1 in the following respects:

- 1. Paragraph <u>I. SCOPE OF SERVICES</u> is amended to ADD the following sentence after the third paragraph:
 - "Amendment No. 4 adds postdesign services for the wastewater treatment plant, the scope for which is described in attached Exhibit G."
- 2. Paragraph <u>III. COMPENSATION AND PAYMENT</u> is amended to ADD the following sentence after the fourth paragraph:
 - "The City agrees to pay STRAND the lump sum of one million four hundred sixty-four thousand nine hundred fifty-one dollars (\$1,464,951) for Amendment No. 4 services. If construction extends beyond the project duration as specified in the Contract Documents (790 days to substantial completion and 880 days to final completion), the City shall provide additional compensation for services at billing rates applicable at that time plus expenses, to be billed on a time-and-expense basis. The amount of the payment for services described as "If Authorized" is thirteen thousand eight hundred ninety-six dollars (\$13,896). These services will not be performed unless authorized in writing by the City."

Except as modified herein, all terms and conditions in the Agreement previously approved and included as Attachment No. 1 shall remain unchanged and in full force and effect.

IN WITNESS HERETO, THE DULY AUTHORIZED AGENTS OF THE PARTIES AFFIX THEIR SIGNATURES.

EXHIBIT G

SCOPE OF SERVICES FOR POST DESIGN

STRAND will provide the following Services to the City.

1. Postdesign Services

- a. Review and reply to up to 180 contractor's requests for information.
- b. Request up to 25 price proposals from contractor when required.
- c. Review Contractor's shop drawing submittals.
- d. Attend up to 130 hours of meetings at the City's request.
- e. Participate in up to 60 hours of conference calls.
- f. Participate in partial utilization reviews, if authorized.
- g. Conduct substantial completion review.
- h. Conduct final completion review.
- i. Conduct Supervisory Control and Data Acquisition (SCADA) functionality tests.

2. Operation and Maintenance Manual

- a. Prepare updated operation and maintenance (O&M) manual and submit two copies to the City for review.
- b. Meet with the City to discuss O&M manual comments.
- c. Update O&M manual with necessary revisions. Provide five hard copies and one electronic copy of the final O&M.

3. Startup and Training

- a. Provide combined process and equipment startup training.
- b. Provide classroom training on operational theory and design goals.
- c. Provide field, manufacturer, and SCADA interface training.
- d. Provide post-start-up assistance, if authorized.

4. Record Drawings

- a. Prepare record drawings based on contractor's marked up drawings.
- b. Create master drawing set based on previous drawings sets.

STRAND is providing drafting Services only for record and master set drawings based on records presented to STRAND by the City and contractor. STRAND will not be liable for accuracy of the record and master set drawing information provided by the City and contractor.

SCADA Services

- a. Design and install HMI screens at the Wastewater Treatment Plant and pump stations.
- b. Assist the City with the Water Information Management System programming.