



FINAL COPY

Strand Associates, Inc.[®]
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16-0471

Task Order No. 16-03
City of Manitowoc, Wisconsin (CITY)
and Strand Associates, Inc.[®] (ENGINEER)
Pursuant to Technical Services Agreement dated April 11, 2013

Project Information

Project Name: Capacity Management Operations and Maintenance (CMOM) Plan

Whereas CITY is required to develop a CMOM program meeting the requirements of S. NR 210.23, Wis. Adm. Code. The intent of the CMOM program is to indicate that a sewage system is properly managed, operated, and maintained; has adequate capacity to convey peak flows; and that feasible steps are taken to eliminate excessive infiltration and inflow to the system, and

Whereas CITY desires a CMOM program that will provide compliance with S. NR 210.23, Wis. Adm. Code and provide CITY with a valuable tool to manage and maintain its collection system, and

Whereas ENGINEER is knowledgeable in said engineering services and has available and offers to provide personnel and facilities necessary to accomplish the services within the required time limits of CITY.

Scope of Services

ENGINEER will provide the following services to CITY:

1. Prepare for and attend a kickoff/initial assessment meeting with CITY.
2. Prepare a draft CMOM assessment checklist and report in accordance with the requirements of S. NR 210.23, Wis. Adm. Code. Submit three hard copies, one digital copy in portable document format (PDF) file, and one digital copy in Microsoft Word format to CITY for review.
3. Prepare for and attend a project review/assessment meeting with CITY.
4. Review CITY's comments on the draft report and attend project review meeting.
5. Prepare final CMOM assessment checklist and report in accordance with the requirements of S. NR 210.23, Wis. Adm. Code. Submit three hard copies, one digital PDF file, and one digital copy in Microsoft Word format to CITY.
6. Present final CMOM assessment checklist and report to the Wastewater Treatment Facility Board.

If-Authorized Services

Present final CMOM assessment checklist and report to the City Board of Trustees.

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Compensation

CITY shall compensate ENGINEER for Services under this Task Order on an hourly rate basis plus expenses an estimated fee of \$15,330. CITY shall compensate ENGINEER for **If-Authorized Services** under this Task Order on an hourly rate basis plus expenses an estimated fee of \$2,020.

Schedule

Services will begin upon execution of this Task Order, which is anticipated on May 16, 2016. **If-Authorized Services** will only be provided upon receipt of written CITY authorization. All Services are scheduled for completion on August 1, 2016.

TASK ORDER AUTHORIZATION AND ACCEPTANCE:

STRAND ASSOCIATES, INC.®

CITY OF MANITOWOC

By: _____
Philip E. Budde
President and COO

Date: _____

By: _____
Name: _____
Title: _____

Date: _____

By: _____
Name: _____
Title: _____

Date: _____

