

TO BOARD OF PUBLIC WORKS

City Engineer's Estimates For WWTF Biogas Burner Replacement Project 3516.007

14-179

February 26, 2014

7 & Final

STRAND ASSOCIATES INC  
CONTRACTOR

*Public Works*  
*3-3-14*

April 16, 2013

December 31, 2013

\$4,950.00 Task Order #1

CITY OF MANITOWOC Project#: 3516.007  
STREET

DATE OF CONTRACT

COMPLETION DATE

AMOUNT OF CONTRACT

CO #1 \$6,300.00 Task Order #1

\$4,750.00 Task Order #3

\$16,000.00

FROM - TO

DESCRIPTION	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	
	PREVIOUSLY COMPLETED	COST WORK PREVIOUSLY COMPLETED	COMPLETED TO DATE	COST WORK COMPLETED TO DATE	DIFFERENCE COLUMNS 1 & 3	DIFFERENCE COLUMNS 2 & 4	
2013 Biogas Burner Replacement Project							
For services rendered as of: November 1, 2013 - November 30, 2013							
Invoice #: 101888		\$11,049.67		\$16,000.00		\$4,950.33	
FOR BOARD OF PUBLIC WORKS RECORDS ONLY - INVOICE PAID WITH CHECK NUMBER 46806							
TOTALS		\$11,049.67		\$16,000.00		\$4,950.33	
PAYMENTS		\$11,049.67		\$16,000.00		\$4,950.33	
AMOUNT DUE, FINAL PAYMENT						\$4,950.33	

Date filed with Secretary

Date approved by Board

AMOUNT RECOMMENDED  
\$

BOARD  
SIGNATURES

Date Paid

Check No.

Voucher No.

Chg. 6300-71100-582900

WWTF0000-BIOBN

Copy For

Council Board Voucher

*[Signature]* PE 2-25-14  
Signature CITY ENGINEER



Strand Associates, Inc.  
910 West Wingra Drive  
Madison, WI 53715  
(608) 251-4843

Invoice

6860  
6300-71100-582900  
713.12.2013

December 13, 2013  
Project No: 3516.007  
Invoice No: 0101888

Brian Helminger  
WWTF Superintendent  
City of Manitowoc  
900 Quay Street  
Manitowoc, WI 54220

Project: 3516.007 WWTF Miscellaneous Services  
Biogas Burner Replacement Project  
Professional Services: November 01, 2013 through November 30, 2013

Professional Personnel

	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
ENGINEER	3.50	189.25	662.38
	6.50	174.43	1,133.80
	.25	159.10	39.78
	.75	158.24	118.68
	5.75	134.39	772.74
	1.50	98.43	147.65
	7.00	86.69	606.83
SECRETARY	8.00	75.85	606.80
SCIENTIST	1.00	106.44	106.44
	<u>34.25</u>		<u>4,195.10</u>
<b>Total Labor</b>			<b>4,195.10</b>
<b>Total Expenses</b>			<b>755.23</b>
			<b>\$4,950.33</b>

Total this Invoice

Contract Amount 16,000.00

Total Billings to Date 16,000.00

TERMS: Payment is due within 30 days of the date on this invoice.  
Strand Associates, Inc. 910 West Wingra Drive Madison, Wisconsin 53715 608-251-4843