

January 21, 2016

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to C.D. Smith Construction, Inc., 889 E. Johnson St.,  
Fond Du Lac, WI 54935 for Wastewater Treatment Plant Improvements - **Phase 2.**

Contract No. 3905                                      4/21/2015                                      \$ 3,094,000.00

No	Description	Amount
1	Retainage	\$0.00
2	Mobilization	\$38,000.00
3	Bond	\$26,000.00
4	Allowances	\$0.00
5	Material Testing	\$0.00
6	General Conditions	\$14,562.50
7	Equipment	\$20,000.00
8	Earthwork	\$34,300.00
9	Landscaping	\$0.00
10	Asphalt	\$0.00
11	Demolition & Removal	\$377,150.00
12	Concrete Materials	\$175,500.00
13	Concrete Labor	\$234,000.00
14	Precast Materials	\$0.00
15	Precast Erection	\$0.00
16	Masonry Materials	\$0.00
17	Masonry Labor	\$0.00
18	Roofing	\$0.00
19	Misc Metals/Steel Materials	\$18,634.00
20	Misc Metals/Steel Labor	\$0.00
21	Caulking	\$0.00
22	Doors/Frames/Hardware	\$0.00
23	OH Doors	\$0.00
24	Insulated Metal Panels	\$0.00
25	Painting	\$0.00
26	Parshall Flume	\$5,000.00
27	Misc SpecialTies	\$0.00
28	UV Equipment	\$573,000.00
29	HVAC/Plumbing	\$0.00
30	Mobilization	\$25,250.00
31	Underground	\$0.00
32	Demo & Cap 4"W3-Mat	\$300.00

33	Demo & Cap 4" W3-Lab	\$4,500.00
34	Line 1-4" DIP Storm-Mat	\$2,430.00
35	Line 1-4" DIP Storm-Lab	\$3,040.00
36	Line 2-4" DIP Sanitary-Mat	\$4,700.00
37	Line 2-4" DIP Sanitary-Lab	\$4,500.00
38	Line 3-2" HDPE Gas-Mat	\$855.00
39	Line 3-2" HDPE Gas-Lab	\$3,230.00
40	Line 4-1.5" Copper W1-Mat	\$5,000.00
41	Line 4-1.5" Copper W1-Lab	\$7,315.00
42	Line 5-4" DIP W3-Mat	\$12,200.00
43	Line 5-4" DIP W3-Lab	\$10,355.00
44	Process Work	\$0.00
45	Effluent By-Pass-Mat	\$5,500.00
46	Effluent By-Pass-Lab	\$6,700.00
47	S.Influent By-Pass-Mat	\$0.00
48	S.Influent By-Pass-Lab	\$335.00
49	N.Influent By-Pass-Mat	\$2,200.00
50	N.Influent By-Pass-Lab	\$6,700.00
51	W.Influent By-Pass-Mat	\$4,300.00
52	W.Influent By-Pass-Lab	\$4,950.00
53	Demo Blower-Lab	\$0.00
54	Remove Aeration Grid-Lab	\$2,100.00
55	Remove & Jet Drain-Mat	\$0.00
56	Remove & Jet Drain-Lab	\$0.00
57	Demo Mud Valve-Lab	\$0.00
58	Inspect Floor Prvs-Lab	\$0.00
59	Reinstall Aeration Grid-Mat	\$3,000.00
60	Reinstall Aeration Grid-Lab	\$5,300.00
61	Demo Temp Aeration-Lab	\$0.00
62	Relocate Sampler-Lab	\$0.00
63	4" Tank Drain-Mat	\$5,035.00
64	4" Tank Drain-Lab	\$3,895.00
65	60" X 72" Gates-Mat	\$0.00
66	60" X 72" Gates-Lab	\$0.00
67	6"X6"X11'-2" Gate-Mat	\$0.00
68	6"X6"X11'-2" Gate-Lab	\$0.00
69	Frp Stop Gate-Mat	\$914.00
70	Frp Stop Gate-Lab	\$0.00
71	Blowers-Mat	\$1,654.00
72	Blowers-Lab	\$0.00
73	Aeration-Mat	\$12,550.00
74	Aeration-Lab	\$0.00
75	UV System-Mat	\$0.00

76	UV System-Lab	\$0.00
77	Parshall Flume-Mat	\$0.00
78	Parshall Flume-Lab	\$0.00
79	Sample Pipe-4"PVC-Mat	\$200.00
80	Sample Pipe-4"PVC-Lab	\$1,700.00
81	ALP- 8"-Mat	\$1,910.00
82	ALP - 8"-Lab	\$2,350.00
83	Floor Prvs-Mat	\$870.00
84	Floor Prvs-Lab	\$0.00
85	Mud Valves-Mat	\$6,700.00
86	Mud Valves-Lab	\$1,840.00
87	Building Plumbing	\$0.00
88	DWV-Mat	\$900.00
89	DWV-Lab	\$1,200.00
90	RD Piping-4"PVC-Mat	\$462.00
91	RD Piping-4"PVC-Lab	\$0.00
92	W1 Piping-Mat	\$129.00
93	W1 Piping-Lab	\$0.00
94	FD/FCO In Bldg-Mat	\$650.00
95	FD/FCO In Bldg-Lab	\$0.00
96	Fixtures-Mat	\$0.00
97	Fixtures-Lab	\$0.00
98	Building Hvac	\$0.00
99	Gas Piping-Mat	\$0.00
100	Gas Piping-Lab	\$0.00
101	Gas Unit Heater-Mat	\$1,100.00
102	Gas Unit Heater-Lab	\$0.00
103	Electric Heater-Mat	\$325.00
104	Electric Heater-Lab	\$0.00
105	Exhaust Fans-Mat	\$3,755.00
106	Exhaust Fans-Lab	\$0.00
107	Duct & Fittings-Mat	\$745.00
108	Duct & Fittings-Lab	\$0.00
109	Dampers-Mat	\$2,400.00
110	Dampers-Lab	\$0.00
111	Louvers-Mat	\$1,400.00
112	Louvers-Lab	\$0.00
113	Electrical	\$0.00
114	LW Allen	\$121,500.01
115	SQD Equipment	\$0.00
116	Simplex Equipment	\$0.00
117	Duct Bank	\$20,000.00
118	Rough In Piping In All Devices	\$0.00

119	Pull Wire		\$0.00
120	Final Termination Of All		\$0.00
121	MCC-1 Installation		\$0.00
122	SCC-1 Installation		\$0.00
123	Stands/Brackets		\$0.00
Subtotal			<u>\$1,835,090.51</u>
Less Retainage			<u>\$77,350.00</u>
Total			<u>\$1,757,740.51</u>
Less Amount Previously Paid			<u>\$924,577.05</u>
Total Amount Due			<u>\$833,163.46</u>

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$833,163.46 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.  
Director of Public Works