February 18, 2016

TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 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	\$18,931.25
7		Equipment	\$20,000.00
8		Earthwork	\$44,100.00
9		Landscaping	\$0.00
10		Asphalt	\$0.00
11		Demolition & Removal	\$393,030.00
12	ě	Concrete Materials	\$185,250.00
13		Concrete Labor	\$247,000.00
14		Precast Materials	\$26,000.00
15		Precast Erection	\$12,000.00
16		Masonry Materials	\$24,700.00
17		Masonry Labor	\$43,523.30
18		Roofing	\$0.00
19		Misc Metals/Steel Materials	\$106,456.00
20		Misc Metals/Steel Labor	\$8,500.00
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	\$7,500.00
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

00		#4.500.00	
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	\$89,200.00	
66	60" X 72" Gates-Lab	\$0.00	
67	6"X6"X11'-2" Gate-Mat	\$4,535.00	
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	
- -	O i System mat	•	

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	\$1,080.00
89	DWV-Lab	\$1,440.00
90	RD Piping-4"PVC-Mat	\$462.00
91	RD Piping-4"PVC-Lab	\$0.00
92	W1 Piping-Mat	\$200.00
93	W1 Piping-Lab	\$140.00
94	FD/FCO In Bldg-Mat	\$700.00
95	FD/FCO In Bldg-Lab	\$800.00
96	Fixtures-Mat	\$125.00
97	Fixtures-Lab	\$15.00
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	\$15,600.00
116	Simplex Equipment	\$0.00
117	Duct Bank	\$30,000.00
118	Rough In Piping In All Devices	\$16,000.00

119	Pull Wire	\$18,000.00
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	\$2,247,890.56
	Less Retainage	\$77,350.00
	Total	\$2,170,540.56
	Less Amount Previously Paid	\$1,757,740.51
	Total Amount Due	\$412,800.05

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$412,800.05 be allowed.

Respectfully Submitted,

Roberti Fred V. Abadi, PhD., P.E.

Director of Public Works

Robin/Excel/Partials/Smith-3905 - 1 - Phase 2