

SPONSOR: E Brown/Wiggins

RESOLUTION NO. 8-09

A RESOLUTION AUTHORIZING A THEN AND NOW CERTIFICATE, AND DECLARING AN EMERGENCY.

WHEREAS, pursuant to Ohio Revised Code Section 5705.41(D), the issuance of a then and now certificate is permitted; and

WHEREAS, the Jackson City Council now desires to approve the then and now certificate.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF JACKSON, STATE OF OHIO, as follows:

Section 1. The Jackson City Council hereby authorizes and approves the Then and Now Certificate, in accordance with the material attached hereto as Exhibit "A", and made a part hereof.

Section 2. This Resolution is hereby is hereby declared to be an emergency Resolution necessary for the immediate preservation of the public peace, health, or safety of the City of Jackson, and for the further reason that the Jackson City Council must act promptly in approving the Then and Now Certificate. Therefore, this Resolution shall go into effect upon passage and approval by the Mayor, as provided in Ohio Revised Code Section 731.30.

Section 3. In the event this Resolution receives a majority vote for passage but fails to receive the required number of votes to pass as an emergency, then this Resolution shall be deemed to have passed but with no emergency clause, and shall take effect at the earliest time permitted by law.

Section 4. This Council finds and determines that all formal actions of this Council concerning and relating to the passage of this resolution were taken in an open meeting of this Council and that all deliberations of this Council that resulted in those formal actions were in meetings open to the public, all in compliance with the law.

Date: 4-13-09

Rebecca B. Spearman
PRESIDENT OF COUNCIL

Julia Brown
CLERK OF COUNCIL

Approved:

Date: 4-13-09

Randy R. Heath
MAYOR

John "Jack" Detty

From: Wendy Sexton [wsexton@jacksonohio.us]
Sent: Thursday, April 09, 2009 2:15 PM
To: 'John "Jack" Detty'
Cc: 'Jim Humphreys'; 'Bill Sheward'; rheath@jacksonohio.us; 'Felicia Walls'
Subject: Resolution Request
Attachments: DOC090409-005.pdf; DOC090409-004.pdf; _AVG certification_.txt

Jack,

I just received two invoices, # 19 & 20, for Crace Construction from Bill Sheward that will need a then & now certificate.

As I am sure you are aware, the WPCLF (the loan through OWDA for the project) that the City has through OWDA has been paid out in full to Crace for the construction portion of the project. So, since we have utilized all of the WPCLF money to pay Crace the City must now start paying the invoices from City money and EDA funds. The invoices #19 & 20 are 100% for work completed under the original contract (no change order money involved in these two invoices) that is now the City's responsibility to start paying. We just recently got the information straightened out and received from Greg Wilson to produce a purchase order for the remaining balance of the original contract, the purchase order is dated 4/6/09 and these two invoices that must be paid from this purchase order are dated before that, thus creating a "Then & Now" situation.

Please prepare a resolution for each of these invoices that I have attached approving a then & now certificate. This should be considered an emergency so that payments can be made to the contractor timely and work can continue on this project.

Thanks,
Wendy

CITY OF JACKSON
 Memorial Building
 JACKSON, OHIO 45640
 286-2201

**RECEIVING
 FORM**

80766

		DATE 4-9-09	PURCHASE ORDER NO. OR RETURNED GOODS 81812	
RECEIVED FROM Crace Construction			PREPAID	
ADDRESS			COLLECT	
VIA			FREIGHT BILL NO.	
QUANTITY	ITEM NUMBER	DESCRIPTION		
1		Pay Application # 19		
2				
3		\$ 217,521. ⁰⁰		
4				
5		for waste water		
6		treatment plant		
7		project upgrade.		
8				
9		This is to be a		
10		"THEN AND NOW"		
11		due to undetermined		
12		time and point of		
13		which funds come		
14		from City versus		
15		OWDA LOAN Fund		
REMARKS: CONDITIONS, ETC. As Wendy S. explained.				
NO. PACKAGES	WEIGHT	RECEIVED BY	CHECKED BY	DELIVERED BY
		<i>[Signature]</i>	<i>[Signature]</i>	

BE SURE TO
 MAKE THIS RECORD
 ACCURATE AND COMPLETE

**OHIO WATER DEVELOPMENT AUTHORITY
CONTRACTOR'S ESTIMATE**

TO OWNER:
City of Jackson
145 Broadway Street
Jackson, OH 45640

Application _____ 19
Period To: 1/31/2009
OWDA Loan NO: _____

FROM CONTRACTOR
Crace Construction Company
316 Main Street
Piketon, OH 45661

FOR OWDA OFFICE USE ONLY	
Fund:	_____
Voucher:	_____
OWDA Pay:	_____
Date:	_____

PROJECT:
Jackson Wastewater Treatment Plant
Contract 22

1 ORIGINAL CONTRACT PRICE	<u>\$9,602,000.00</u>
2 Net Change by CHANGE ORDER	<u>\$465,556.34</u>
3 CURRENT CONTRACT PRICE	<u>\$10,067,556.34</u>
4 TOTAL COMPLETED & STORED TO DATE	<u>\$7,897,275.40</u>
5 RETAINAGE	
a 8% of completed work	
b 8% of stored work	
Total Retainage(Line 5a+5b)	<u>\$469,677.04</u>
6 TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	<u>\$7,427,598.36</u>
7 LESS PREVIOUS PAYMENTS (Line 6 from prior certificate)	<u>\$7,210,077.36</u>
8 CURRENT PAYMENT DUE	<u>\$217,521.00</u>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Approved Change Orders through Change Order No 5	\$465,556.34	
	Net Change by CO	\$465,556.34

CONTRACTOR'S CERTIFICATION

I hereby certify that the above material and services have been furnished and performed in accordance with the conditions of the contract for the above work, and that payment has not been received and therefore is due and to be paid on said contract.

CONTRACTOR: _____ DATE: 2/10/2009
By: Marty Tompkins
JONES & HENRY ENGINEERS Project Administrator
ENGINEER: Toledo, Ohio By: Robert Foster Date: 2-17-09
OWNER: City of Jackson By: W. Sheward Date: 2-9-09
OWDA: _____
Chief Engineer Executive Director

Change Order Log

Application for Payment #19 Date: 01/31/09

Item #	Owner CO#	Description	Budgeted Cost	% Work Complete	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
Change Order #1								
17-001R	1	Relocate Sludge Pumping Control Sta. Wiring	\$4,698.00	100%		\$4,698.00	\$4,698.00	\$0.00
17-006	1	12" Discharge Piping @ Final Settling Tank # 3	\$3,128.00	100%		\$3,128.00	\$3,128.00	\$0.00
17-008	1	Valve Operator Change to "G" Orientation	\$4,262.00	100%		\$4,262.00	\$4,262.00	\$0.00
17-013R	1	Digester cleaning	\$11,110.00	100%		\$11,110.00	\$11,110.00	\$0.00
Subtotal			\$23,198.00	100%	\$0.00	\$23,198.00	\$23,198.00	\$0.00
Change Order #2								
17-002	2	Alternate Generator w/ Base Tank & Pad	(\$17,619.00)	100%		(\$17,619.00)	(\$17,619.00)	\$0.00
17-011	2	Additional Concrete Repair @ Existing Final Tank	\$4,276.00	100%		\$4,276.00	\$4,276.00	\$0.00
17-017	2	Digester pipe support removal	\$1,068.00	100%		\$1,068.00	\$1,068.00	\$0.00
17-018	2	Hi-Lo Press. Wiring/ CP to MCC	\$2,382.00	0%			\$0.00	\$2,382.00
17-019	2	Add Air Comp. Sw. Ctrl Wiring	\$254.00	0%			\$0.00	\$254.00
17-020	2	Add GFCT to Air Comp Rec. Drain	\$355.00	0%			\$0.00	\$355.00
17-025	2	Fee Corp Manhole Restoration	\$46,906.00	100%		\$46,906.00	\$46,906.00	\$0.00
17-028	2	Delete Grounding Rings - credit	(\$10,113.00)	100%		(\$10,113.00)	(\$10,113.00)	\$0.00
Subtotal			\$27,509.00		\$0.00	\$24,518.00	\$24,518.00	\$2,991.00
Change Order #3								
17-031	3	VFD Change at Digester Blower	\$461.69	0%			\$0.00	\$461.69
17-038	3	Mud Slab at MBR Tank Area	\$6,292.00	100%		\$6,292.00	\$6,292.00	\$0.00
17-009	3	Additional Curb Stop Valve at Thickner Building	\$548.00	100%		\$548.00	\$548.00	\$0.00
17-037	3	Re-Route Electrical Around Oxidation Ditch Channel	\$2,250.00	100%		\$2,250.00	\$2,250.00	\$0.00
17-043	3	Delete Canopy at Digester Blower	(\$2,396.00)	100%		(\$2,396.00)	(\$2,396.00)	\$0.00
17-035	3	Membrane Bioreactor Build Changes	\$321,601.00	100%		\$321,601.00	\$321,601.00	\$0.00
Subtotal			\$328,756.69		\$0.00	\$328,295.00	\$328,295.00	\$461.69
Change Order #4								
17047	4	Aerobic Digester Handrail	\$16,269.00	0%			\$0.00	\$16,269.00
17028	4	Revise Grounding Loop	\$2,652.30	100%		\$2,652.30	\$2,652.30	\$0.00
17-046	4	Cold Weather Protection	\$2,670.35	100%		\$2,670.35	\$2,670.35	\$0.00
17-029	4	Core Drill Test Holes at New Post Aeration	\$454.00	100%		\$454.00	\$454.00	\$0.00
17-033	4	Water Line Extension	\$21,743.00	100%		\$21,743.00	\$21,743.00	\$0.00
17-050	4	Excavation for Electrical Feed at Oxidation Ditch	\$4,986.00	100%		\$4,986.00	\$4,986.00	\$0.00
Subtotal			\$48,774.65		\$0.00	\$0.00	\$32,505.65	\$16,269.00
Change Order #5								
17015	5	Supply Air Grill	\$365.00	0%			\$0.00	\$365.00

Crace Construction Company
 Jackson WWTP Improvements - Contract 22

Change Order Log

Application for Payment #19 Date: 01/31/09

Item #	Owner CO#	Description	Budgeted Cost	% Work Complete	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
17069	5	Final Tank No 3 Light Pole	\$1,065.00	80%		\$852.00	\$852.00	\$213.00
17028R	5	Final Tank No 3 Local Control Station	\$743.00	80%		\$594.40	\$594.40	\$148.60
17053	5	Screen Building Electrical	\$2,668.00	0%			\$0.00	\$2,668.00
	5	Time					\$0.00	\$0.00
17036	5	Primary Tank Effluent Line	\$12,018.00	100%		\$12,018.00	\$12,018.00	\$0.00
17039-17042	5	MBR Building Mud Mat	\$12,063.00	100%		\$12,063.00	\$12,063.00	\$0.00
17057	5	Cold Weather Protection - Feb 2008	\$8,396.00	100%		\$8,396.00	\$8,396.00	\$0.00
			\$37,318.00		\$0.00	\$33,923.40	\$33,923.40	\$3,394.60
		<i>Total Change Orders</i>	\$465,556.34		\$0.00	\$409,934.40	\$442,440.05	\$23,116.29

Item	Activity ID	Activity Description	% Work Completes	Budgeted Cost	% Cost Appvd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
07/30/07 Baseline w/cost info									
Administrative Activities									
Project Milestones									
1	AD-1070	Primary Power Tested and Completed	0%	0.00	0%			0.00	0.00
2	AD-1130	Complete Modifications to Existing Final Tank	0%	0.00	0%			0.00	0.00
3	AD-1220	Complete Modifications in Sample Bldg	0%	0.00	0%			0.00	0.00
4	AD-1060	Completion of Final Settling Tank #3	0%	0.00	0%			0.00	0.00
5	AD-1190	Complete Modifications to Pump Station #1	0%	0.00	0%			0.00	0.00
6	AD-1110	Completion of New Screen Building	0%	0.00	0%			0.00	0.00
7	AD-1180	Complete Modifications to Aerobic Digester	0%	0.00	0%			0.00	0.00
8	AD-1140	Complete New Post Aerator/Chlorine Tanks	0%	0.00	0%			0.00	0.00
9	AD-1120	Complete Modifications to Existing Aeration Tank	0%	0.00	0%			0.00	0.00
10	AD-1200	Complete Modifications in Admin Bldg.	0%	0.00	0%			0.00	0.00
11	AD-1150	Complete Generator Yard	0%	0.00	0%			0.00	0.00
12	AD-1210	Complete Modifications to Final Settling Tank #2	0%	0.00	0%			0.00	0.00
13	AD-1090	Substantial Completion of MBR Facility	0%	0.00	0%			0.00	0.00
14	AD-1170	Complete Modifications in Blower Bldg/Digs 1-6	0%	0.00	0%			0.00	0.00
15	AD-1240	30 Day Normal Operations of MBR Facility	0%	0.00	0%			0.00	0.00
16	AD-1100	Completion of MBR/RAS Dist. Channels	0%	0.00	0%			0.00	0.00
17	AD-1225	Project Substantial Completion	0%	0.00	0%			0.00	0.00
18	AD-1160	Complete Modifications to Return Sludge Bldg	0%	0.00	0%			0.00	0.00
19	AD-1080	Complete Modifications to Oxidation Channels	0%	0.00	0%			0.00	0.00
20	AD-1230	Project Final Completion	0%	0.00	0%			0.00	0.00
	Subtotal		0%	0.00	0%			0.00	0.00
Administrative									
21	AD-1010	Allowance #1 - Flood Protection Device	0%	30,000.00	0%			0.00	30,000.00
22		Allowance #2 - Raw Sewage Pump #2	0%	25,000.00	0%			0.00	25,000.00
23		Allowance #3 - Software Programming	11%	50,000.00	11%		5,500.00	5,500.00	44,500.00
24		Allowance #4 - Chlorination Control	0%	30,000.00	0%			0.00	30,000.00
25		Allowance #5 - Digester Cleaning	100%	10,000.00	100%		10,000.00	10,000.00	0.00
26	AD-1015	Bond & Insurance Premiums	50%	83,900.00	50%		41,950.00	41,950.00	41,950.00
27	AD-1000	General Conditions Throughout Construction	100%	400,000.00	100%		400,000.00	400,000.00	0.00
28	AD-1050	Write Project Control General Description	0%	0.00	0%			0.00	0.00
29	AD-1030	Preliminary Project Schedule	100%	15,000.00	100%		15,000.00	15,000.00	0.00
30	AD-1020	Mobilization & Demobilization	70%	96,000.00	70%		67,200.00	67,200.00	28,800.00
31	AD-1040	CPM Schedule	98%	10,000.00	98%		9,800.00	9,800.00	200.00
	Subtotal		73%	749,900.00	73%		549,450.00	549,450.00	200,450.00
Submittal Activities: Contractor Submittals									
32	S-11824	Final Settling Tank Submittal	100%	6,000.00	100%		6,000.00	6,000.00	0.00
33	S-15210A	Ductile Iron Process Piping Submittal	75%	5,000.00	75%		3,750.00	3,750.00	1,250.00
34	S-13850	Pre-Engineered Building Submittal	100%	12,000.00	100%		12,000.00	12,000.00	0.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost Appvd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
35	S-15400	Plumbing Materials Submittal	75%	2,000.00	75%		1,500.00	1,500.00	500.00
36	S-14300	Hoists & Crane Submittal	70%	2,000.00	70%		1,400.00	1,400.00	600.00
37	S-11825	Settling Tank#2 Drive Mechanism Submittal	100%	500.00	100%		500.00	500.00	0.00
38	S-11223	Chemical Pump Submittal	100%	1,000.00	100%		1,000.00	1,000.00	0.00
39	S-16910	Radio Telemetry System Submittal	70%	6,000.00	70%		4,200.00	4,200.00	1,800.00
40	S-03400	Structural Precast Submittal	75%	1,200.00	75%		900.00	900.00	300.00
41	S-11104	Air Diffusion Equipment Submittal	70%	1,250.00	70%		875.00	875.00	375.00
42	S-10702	Signs & Tags Submittal	70%	100.00	70%		70.00	70.00	30.00
43	S-07532	Rubber Membrane Roof Submittal	70%	100.00	70%		70.00	70.00	30.00
44	S-08700	Finish Hardware Submittal	70%	1,300.00	70%		910.00	910.00	390.00
45	S-16220	Standby Generator Submittal	70%	8,000.00	70%		5,600.00	5,600.00	2,400.00
46	S-11106	Enviroquip Shear Tube System Submittal	100%	11,000.00	100%		11,000.00	11,000.00	0.00
47	S-16440	Automatic Transfer Switch Submittal	70%	2,000.00	70%		1,400.00	1,400.00	600.00
48	S-11735	Pumping Equipment Submittal	100%	2,000.00	100%		2,000.00	2,000.00	0.00
49	S-11121	Mechanical Screen Submittal	100%	15,000.00	100%		15,000.00	15,000.00	0.00
50	S-15260	Slide/Weir Gate Submittal	70%	2,500.00	70%		1,750.00	1,750.00	750.00
51	S-16421	Motor Control Garter Submittal	100%	1,000.00	100%		1,000.00	1,000.00	0.00
52	S-11224	Chemical Piping Submittal	70%	100.00	70%		70.00	70.00	30.00
53	S-07240	Roof Insulation Submittal	70%	100.00	70%		70.00	70.00	30.00
54	S-07600	Flashing and Sheet Metal Submittal	100%	100.00	100%		100.00	100.00	0.00
55	S-15506	Ductwork Submittal	70%	1,000.00	70%		700.00	700.00	300.00
56	S-07200	Wall and Ceiling Insulation Submittal	70%	100.00	70%		70.00	70.00	30.00
57	S-16230	Variable Frequency Drive Submittal	70%	2,000.00	70%		1,400.00	1,400.00	600.00
58	S-16251	Transient Voltage Surge Suppr. Submittal	70%	1,000.00	70%		700.00	700.00	300.00
59	S-16410	Panelboards Submittal	70%	1,000.00	70%		700.00	700.00	300.00
60	S-16430	Disconnect Switch Submittal	70%	1,000.00	70%		700.00	700.00	300.00
61	S-11128	PD Blower Submittal	70%	3,500.00	70%		2,450.00	2,450.00	1,050.00
62	S-04200	Concrete Masonry Unit Submittal	100%	150.00	100%		150.00	150.00	0.00
63	S-15250	Valve Submittal	100%	2,500.00	100%		2,500.00	2,500.00	0.00
64	S-16901	Monitoring & control System Submittal	70%	2,000.00	70%		1,400.00	1,400.00	600.00
65	S-16905	Programmable Controller Submittal	70%	2,000.00	70%		1,400.00	1,400.00	600.00
66	S-15504	HVAC Submittal	100%	3,500.00	100%		3,500.00	3,500.00	0.00
67	S-15504	Mechanical Insulation Submittal	100%	200.00	100%		200.00	200.00	0.00
68	S-15210B	Stainless Steel Process Piping Submittal	70%	10,000.00	70%		7,000.00	7,000.00	3,000.00
69	S-16902	Metering & Control Equipment Submittal	70%	500.00	70%		350.00	350.00	150.00
70	S-05120	Structural Steel Submittal	90%	4,500.00	90%		4,050.00	4,050.00	450.00
71	S-10820	Pipe Tray Submittal	70%	100.00	70%		70.00	70.00	30.00
72	S-11811	Sampler Submittal	70%	100.00	70%		70.00	70.00	30.00
73	S-16130	Conduit & Raceway Submittal	70%	100.00	70%		70.00	70.00	30.00
74	S-16510	Lighting Submittal	70%	200.00	70%		140.00	140.00	60.00
75	S-02600	Asphalt Mix Designs Submittal	0%	100.00	0%		0.00	0.00	100.00
76	S-03200	Concrete Reinforcing Submittal	100%	500.00	100%		500.00	500.00	0.00
77	S-03300	Ready Mix Concrete Submittal	100%	500.00	100%		500.00	500.00	0.00
78	S-02210	Controlled Density Fill Submittal	100%	100.00	100%		100.00	100.00	0.00
79	S-02220	Granular Material Submittal	100%	100.00	100%		100.00	100.00	0.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost Appvd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
80	S-02552	Precast Manhole Submittal	100%	100.00	100%		100.00	100.00	0.00
81	S-02554	Precast Manhole Grating & Lid Submittal	100%	100.00	100%		100.00	100.00	0.00
82	S-05500	Misc. Metal Submittal	100%	4,500.00	100%		4,500.00	4,500.00	0.00
83	S-06650	FRP Scum Baffle Tank 3 Submittal	100%	150.00	100%		150.00	150.00	0.00
84	S-06670	FRP Weir Tank 3 Submittal	100%	150.00	100%		150.00	150.00	0.00
85	S-07900	Caulk and Sealant Submittal	100%	100.00	100%		100.00	100.00	0.00
86	S-08310	Overhead Door Submittal	100%	300.00	100%		300.00	300.00	0.00
87	S-08315	Roll Up Door Submittal	100%	150.00	100%		150.00	150.00	0.00
88	S-09900	Painting Systems Submittal	100%	500.00	100%		500.00	500.00	0.00
89	S-11903	Membrane Bioreactor Sys Equipment Submittal	100%	50,000.00	100%		50,000.00	50,000.00	0.00
90	S-15262	Stop Plate Submittal	100%	300.00	100%		300.00	300.00	0.00
91	S-16020	Grounding and Bonding Submittal	100%	100.00	100%		100.00	100.00	0.00
92	S-16120	Conductors and Cables Submittals	100%	100.00	100%		100.00	100.00	0.00
93	S-16122	Wiring Devices Submittal	100%	100.00	100%		100.00	100.00	0.00
94	S-16903	Control Panels Submittal	100%	2,000.00	100%		2,000.00	2,000.00	0.00
	Subtotal		90%	175,650.00	90%	0.00	158,635.00	158,635.00	17,015.00
	Review Submittals/ Eng/								
95	R-02554	Precast Manhole Grating and Lid Review	70%	100.00	70%		70.00	70.00	30.00
96	R-02210	Controlled Density Fill Review	100%	100.00	100%		100.00	100.00	0.00
97	R-03900	Painting Systems Review	100%	500.00	100%		500.00	500.00	0.00
98	R-03300	Ready Mix Concrete Review	100%	500.00	100%		500.00	500.00	0.00
99	R-08310	Overhead Door Review	70%	300.00	70%		210.00	210.00	90.00
100	R-06650	FRP Scum Baffle Tank 3 Review	100%	150.00	100%		150.00	150.00	0.00
101	R-06670	FRP Weir Tank 3 Review	100%	150.00	100%		150.00	150.00	0.00
102	R-08315	Roll Up Door Review	100%	150.00	100%		150.00	150.00	0.00
103	R-03200	Concrete Reinforcing Review	100%	500.00	100%		500.00	500.00	0.00
104	R-02200	Granular Material Review	50%	100.00	50%		50	50.00	50.00
105	R-03400	Structural Precast Review	100%	1,200.00	100%		1,200	1,200.00	0.00
106	R-05500	Misc. Metal Review	80%	4,500.00	80%		3,600	3,600.00	900.00
107	R-05120	Structural Steel Review	80%	4,500.00	80%		3,600	3,600.00	900.00
108	R-07200	Wall and Ceiling Insulation Review	100%	100.00	100%		100	100.00	0.00
109	R-07532	Rubber Membrane Roof Review	100%	100.00	100%		100	100.00	0.00
110	R-07240	Roof Insulation Review	100%	100.00	100%		100	100.00	0.00
111	R-07600	Flashing and Sheet Metal Review	100%	100.00	100%		100	100.00	0.00
112	R-11824	Final Setting Tank Review	100%	6,000.00	100%		6,000	6,000.00	0.00
113	R-02600	Asphalt Mix Designs Review	0%	100.00	0%		0	0.00	100.00
114	R-07900	Caulk and Sealant Review	100%	100.00	100%		100	100.00	0.00
115	R-02552	Precast Manhole Review	100%	100.00	100%		100	100.00	0.00
116	R-11121	Mechanical Screen Review	70%	15,000.00	70%		10,500	10,500.00	4,500.00
117	R-15260	Slide/Weir Gate Review	100%	2,500.00	100%		2,500	2,500.00	0.00
118	R-15262	Stop Plate Review	100%	300.00	100%		300	300.00	0.00
119	R-04200	Concrete Masonry Unit Review	100%	150.00	100%		150	150.00	0.00
120	R-15210A	Ductile Iron Process Piping Review	50%	5,000.00	50%		2,500	2,500.00	2,500.00
121	R-15250	Valve Review	100%	2,500.00	100%		2,500	2,500.00	0.00
122	R-11735	Pumping Equipment Review	70%	2,000.00	70%		1,400	1,400.00	600.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost App'vd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
123	R-16910	Radio Telemetry System Review	70%	6,000.00	70%		4,200	4,200.00	1,800.00
124	R-16901	Monitoring & control System Review	70%	2,000.00	70%		1,400	1,400.00	600.00
125	R-16903	Control Panels Review	100%	2,000.00	100%		2,000	2,000.00	0.00
126	R-16905	Programmable Controller Review	70%	2,000.00	70%		1,400	1,400.00	600.00
127	R-16510	Lighting Review	70%	200.00	70%		140	140.00	60.00
128	R-11903	Membrane Bioreactor Sys Equipment Review	100%	50,000.00	100%		50,000	50,000.00	0.00
129	R-16020	Grounding and Bonding Review	100%	100.00	100%		100	100.00	0.00
130	R-16120	Conductors and Cables Reviews	100%	100.00	100%		100	100.00	0.00
131	R-16122	Wiring Services Review	100%	100.00	100%		100	100.00	0.00
132	R-16130	Conduit & Raceway Review	100%	100.00	100%		100	100.00	0.00
133	R-15210B	Stainless Steel Process Piping Review	50%	10,000.00	50%		5,000	5,000.00	5,000.00
134	R-15400	Plumbing Materials Review	75%	2,000.00	75%		1,500	1,500.00	500.00
135	R-11106	Enviroquip Shear Tube System Review	100%	11,000.00	100%		11,000	11,000.00	0.00
136	R-11128	PD Blower Review	70%	3,500.00	70%		2,450	2,450.00	1,050.00
137	R-13650	Pre-Engineered Building Review	70%	12,000.00	70%		8,400	8,400.00	3,600.00
138	R-14300	Hoists & Crane Review	70%	2,000.00	70%		1,400	1,400.00	600.00
139	R-11825	Final Settling Tank #2 Review	70%	500.00	70%		350	350.00	150.00
140	R-11223	Chemical Pump Review	70%	1,000.00	70%		700	700.00	300.00
141	R-16902	Metering & Control Equipment Review	70%	500.00	70%		350	350.00	150.00
142	R-10820	Pipe Tray Review	70%	100.00	70%		70	70.00	30.00
143	R-16220	Standby Generator Review	70%	8,000.00	70%		5,600	5,600.00	2,400.00
144	R-16440	Automatic Transfer Switch Review	70%	2,000.00	70%		1,400	1,400.00	600.00
145	R-15500	HVAC Review	50%	3,500.00	50%		1,750	1,750.00	1,750.00
146	R-15504	Mechanical Insulation Review	100%	200.00	100%		200	200.00	0.00
147	R-11811	Sampler Review	70%	100.00	70%		70	70.00	30.00
148	R-16421	Motor Control Center Review	100%	1,000.00	100%		1,000	1,000.00	0.00
149	R-16230	Variable Frequency Drive Review	70%	2,000.00	70%		1,400	1,400.00	600.00
150	R-16251	Transient Voltage Surge Suppr. Review	70%	1,000.00	70%		700	700.00	300.00
151	R-16410	Panelboards Review	70%	1,000.00	70%		700	700.00	300.00
152	R-16430	Disconnect Switch Review	70%	1,000.00	70%		700	700.00	300.00
153	R-11104	Air Diffusion Equipment Review	70%	1,000.00	70%		700	700.00	300.00
154	R-08700	Finish Hardware Review	50%	1,250.00	50%		625	625.00	625.00
155	R-15506	Ductwork Review	0%	1,000.00	0%		0	0.00	1,000.00
156	R-10702	Signs & Tags Review	70%	100.00	70%		70	70.00	30.00
157	R-11224	Chemical Piping Review	70%	100.00	70%		70	70.00	30.00
	Subtotal		82%	175,650.00	82%	0.00	143,185.00	143,185.00	32,465.00
Deliveries/ Lead Times									
158	D-02210	Controlled Density Fill Delivery	0%	0.00	0%		0	0.00	0.00
159	D-02554	Precast Manhole Grating & Lid Delivery	100%	1,800.00	100%		1,800	1,800.00	0.00
160	D-09900	Painting Systems Delivery	70%	25,000.00	70%	7500.00	10,000	17,500.00	7,500.00
161	D-03300	Ready Mix Concrete Delivery	0%	0.00	0%		0	0.00	0.00
162	D-06310	Overhead Door Delivery	100%	5,400.00	100%		5,400	5,400.00	0.00
163	D-06315	Roll Up Door Delivery	100%	2,700.00	100%		2,700	2,700.00	0.00
164	D-06650	FRP Scum Baffle Tank 3 Delivery	100%	2,700.00	100%		2,700	2,700.00	0.00
165	D-06670	FRP Weir Tank 3 Delivery	100%	2,700.00	100%		2,700	2,700.00	0.00

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166	D-03200	Concrete Reinforcing Delivery	0%	0.00	0%		0	0.00	0.00
167	D-02200	Granular Material Delivery	0%	0.00	0%		0	0.00	0.00
168	D-03400	Structural Precast Delivery	100%	21,600.00	100%		21,600	21,600.00	0.00
169	D-05500	Misc. Metal Delivery	72%	81,000.00	72%		58,310	58,310.00	22,690.00
170	D-05120	Structural Steel Delivery	100%	81,000.00	100%		81,000	81,000.00	0.00
171	D-07200	Wall and Ceiling Insulation Delivery	0%	0.00	0%		0	0.00	0.00
172	D-07532	Rubber Membrane Roof Delivery	97%	10,000.00	97%		9,700	9,700.00	300.00
173	D-07240	Roof Insulation Delivery	0%	0.00	0%		0	0.00	0.00
174	D-07600	Flashing and Sheet Metal Delivery	100%	4,000.00	100%		4,000	4,000.00	0.00
175	D-11824	Final Settling Tank Delivery	100%	100,000.00	100%		100,000	100,000.00	0.00
176	D-07900	Caulk and Sealant Delivery	0%	0.00	0%		0	0.00	0.00
177	D-02600	Asphalt Mix Design Delivery	0%	0.00	0%		0	0.00	0.00
178	D-02552	Precast Manhole Delivery	100%	1,800.00	100%		1,800	1,800.00	0.00
179	D-11121	Mechanical Screen Delivery	100%	270,000.00	100%		270,000	270,000.00	0.00
180	D-15260	Slider Weir Gate Delivery	100%	45,000.00	100%		45,000	45,000.00	0.00
181	D-15262	Stop Plate Delivery	100%	5,400.00	100%		5,400	5,400.00	0.00
182	D-04200	Concrete Masonry Unit Delivery	0%	0.00	0%		0	0.00	0.00
183	D-15250	Valve Delivery	89%	45,000.00	89%		40,050	40,050.00	4,950.00
184	D-11735	Pumping Equipment Delivery	100%	36,000.00	100%		36,000	36,000.00	0.00
185	D-15210A	Ductile Iron Process Piping Delivery	0%	0.00	0%		0	0.00	0.00
186	D-15210	Radio Telemetry System Delivery	0%	0.00	0%		0	0.00	0.00
187	D-16910	Control Panels Delivery	95%	140,000.00	95%	17800.00	115,200	133,000.00	7,000.00
188	D-16903	Programmable Controller Delivery	100%	25,000.00	100%		25,000	25,000.00	0.00
189	D-16905	Conductors and Cables Deliveres	0%	0.00	0%		0	0.00	0.00
190	D-16120	Grounding and Bonding Delivery	0%	0.00	0%		0	0.00	0.00
191	D-16020	Writing Services Delivery	0%	0.00	0%		0	0.00	0.00
192	D-16122	Conduit & Raceway Delivery	0%	0.00	0%		0	0.00	0.00
193	D-16130	Lighting Delivery	75%	22,000.00	75%		16,500	16,500.00	5,500.00
194	D-16510	MBR Controls Delivery	100%	400,000.00	100%		400,000	400,000.00	0.00
195	D-11903B	Monitoring & Control System Delivery	0%	25,000.00	0%		0	0.00	25,000.00
196	D-16901	MBR Equipment Delivery	100%	900,000.00	100%		900,000	900,000.00	0.00
197	D-11903A	MBR Cassette Delivery	100%	900,000.00	100%		900,000	900,000.00	0.00
198	D-11903C	Plumbing Materials Delivery	50%	20,000.00	50%		10,000	10,000.00	10,000.00
199	D-15400	Stainless Steel Process Piping Delivery	75%	180,000.00	75%		135,000	135,000.00	45,000.00
200	D-15210B	Hoists & Crane Delivery	100%	36,000.00	100%		36,000	36,000.00	0.00
201	D-14300	Enviroquip Shear Tube System Delivery	100%	200,000.00	100%		200,000	200,000.00	0.00
202	D-11106	PD Blower Delivery	82%	63,000.00	82%		51,428	51,428.00	11,572.00
203	D-11128	Pre-Engineered Building Delivery	100%	150,000.00	100%		149,500	149,500.00	500.00
204	D-13650	Chemical Pump Delivery	44%	18,000.00	44%		7,920	7,920.00	10,080.00
205	D-11223	Metering & Control Equipment Delivery	67%	11,000.00	67%		7,315	7,315.00	3,685.00
206	D-16912	Final Settling Tank #2 Delivery	100%	17,000.00	100%		17,000	17,000.00	0.00
207	D-11825	Pipe Tray Delivery	0%	4,000.00	0%		0	0.00	4,000.00
208	D-10820	HVAC Delivery	50%	63,000.00	50%		31,500	31,500.00	31,500.00
209	D-15500	Mechanical Insulation Delivery	0%	5,000.00	0%		0	0.00	5,000.00

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211	D-11811	Sampler Delivery	0%	5,600.00	0%		0	0.00	5,600.00
212	D-16421	Motor Control Center Delivery	100%	40,000.00	100%		40,000	40,000.00	0.00
213	D-16230	Variable Frequency Drive Delivery	100%	40,000.00	100%	12954.00	27,046	40,000.00	0.00
214	D-16251	Transient Voltage Surge Suppr. Delivery	100%	5,000.00	100%		5,000	5,000.00	0.00
215	D-16410	Panelboards Delivery	100%	15,000.00	100%	15000.00	0	15,000.00	0.00
216	D-16430	Disconnected Switch Delivery	100%	10,000.00	100%		10,000	10,000.00	0.00
217	D-16220	Standby Generator Delivery	100%	144,000.00	100%		144,000	144,000.00	0.00
218	D-16440	Automatic Transfer Switch Delivery	100%	36,000.00	100%	17640.00	18,360	36,000.00	0.00
219	D-08700	Finish Hardware Delivery	100%	23,400.00	100%		23,400	23,400.00	0.00
220	D-15506	Ductwork Delivery	0%	16,000.00	0%		0	0.00	16,000.00
221	D-11104	Air Diffusion Equipment Delivery	0%	22,500.00	0%		0	0.00	22,500.00
222	D-10702	Signs & Tags Delivery	0%	2,000.00	0%		0	0.00	2,000.00
223	D-11224	Chemical Piping Delivery	83%	800.00	83%		664	664.00	136.00
	Subtotal		94%	4,305,400.00	94%	70,894.00	3,993,993.00	4,064,887.00	240,513.00
Construction Activities									
Yard Piping									
224	YP-1160	Abandon Existing Primary Effluent Line	100%	1,500.00	100%		1,500	1,500.00	0.00
225	YP-1010	Relocate 6" DIP Sludge Line	100%	34,000.00	100%		34,000	34,000.00	0.00
226	YP-1020	Relocate 4" DIP Water Main	100%	25,000.00	100%		25,000	25,000.00	0.00
227	YP-1080	Install New MH 4-2 on S.P. Effluent	17%	6,000.00	17%		1,020	1,020.00	4,980.00
228	YP-1040	Install New 6" Waste Sludge from MBR to Aer Dig	100%	24,000.00	100%		24,000	24,000.00	0.00
229	YP-1050	Install 10" DIP Air from Blower Building to RAS	95%	54,000.00	95%		51,300	51,300.00	2,700.00
230	YP-1030	Install New 3" & 2" Potable Water Mains	50%	13,000.00	50%		6,500	6,500.00	6,500.00
231	YP-1060	Install 12" DIP Air from MBR Bldg to Membrane A	10%	33,000.00	10%		3,300	3,300.00	29,700.00
232	YP-1070	Install 16" MRB Effluent to Edg Manhole	0%	12,000.00	0%		0	0.00	12,000.00
233	YP-1090	Install 16" MBR Effluent from MH to Control Manth	75%	6,000.00	75%		4,500	4,500.00	1,500.00
234	YP-1110	Remove Exdg 2" H2o Meter Vault	100%	300.00	100%		300	300.00	0.00
235	YP-1120	Remove Existing 2" H2o Piping	100%	300.00	100%		300	300.00	0.00
236	YP-1130	Relocate 6" DIP Scum Bldg Drain	100%	17,000.00	100%	17000.00	0	17,000.00	0.00
237	YP-1140	Remove Exdg 8" PVC Scum Line	0%	1,200.00	0%		0	0.00	1,200.00
238	YP-1150	Remove Exdg Piping @ Eff Pump Station	0%	2,500.00	0%		0	0.00	2,500.00
239	YP-1220	Install New Gas Meter	20%	3,400.00	20%	680.00	0	680.00	2,720.00
240	YP-1230	Install New Gas Regulator	0%	800.00	0%		0	0.00	800.00
241	YP-1240	Install New 3" PE Gas Line	90%	25,000.00	90%	22500.00	0	22,500.00	2,500.00
242	YP-1100	Install 1" Bisulfite Line from Bisulfite Feed Bl.	0%	800.00	0%		0	0.00	800.00
243	YP-1200	Install 1" Chemical Feed Line to Primary Influen	0%	1,100.00	0%		0	0.00	1,100.00
244	YP-1190	Install 16" Screen Building Effluent Piping	100%	41,000.00	100%		41,000	41,000.00	0.00
245	YP-1180	Install 16" Primary Tank Effluent to Screen Bui	100%	26,000.00	100%		26,000	26,000.00	0.00
246	YP-1210	Install New 2" Potable Water to Screen Building	100%	6,600.00	100%		6,600	6,600.00	0.00
247	YP-1170	Install 10" DIP Overflow from Primary Tank to Sc	100%	10,500.00	100%		10,500	10,500.00	0.00
	Subtotal		80%	345,000.00	80%	40,180.00	235,820.00	276,000.00	69,000.00
Site Improvements									
248	SITE-1100	Remove Exdg Asphalt Pavement	80%	7,000.00	80%		5,600	5,600.00	1,400.00
249	SITE-1130	Primary Power Relocation	100%	6,000.00	100%		6,000	6,000.00	0.00
250	SITE-1140	Fiber Optic Cable- MBR to Admin Bldg	28%	28,000.00	28%		7,840	7,840.00	20,160.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost App'vd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
251	SITE-1020	Layout New Roads and Drives	0%	2,000.00	0%		0	0.00	2,000.00
252	SITE-1110	Remove Ex'g Asphalt Walks	100%	1,000.00	100%		1,000	1,000.00	0.00
253	SITE-1010	Bulk Cut & Fill @ Site	85%	40,000.00	85%		34,000	34,000.00	6,000.00
254	SITE-1030	Install New Sub-Base for Roads and Drives	0%	41,000.00	0%		0	0.00	41,000.00
255	SITE-1040	Install New Stone Road @ FS Tank #3	0%	8,000.00	0%		0	0.00	8,000.00
256	SITE-1080	Fine Grade Site	0%	5,000.00	0%		0	0.00	5,000.00
257	SITE-1050	Install New Asphalt Pavement	0%	50,000.00	0%		0	0.00	50,000.00
258	SITE-1070	Install Pipe Bollards @ New Gas Meter	0%	800.00	0%		0	0.00	800.00
259	SITE-1090	Rake & Seed @ Site	0%	6,000.00	0%		0	0.00	6,000.00
260	SITE-1060	Construct New Asphalt Sidewalks	0%	8,000.00	0%		0	0.00	8,000.00
261	SITE-1120	Install New MCC "E" @ Pump Station #1	67%	45,000.00	67%		30,150	30,150.00	14,850.00
	Subtotal		34%	247,800.00	34%	0.00	84,590.00	84,590.00	163,210.00
Final Settling Tank #3									
262	FT3-1010	Layout for FS # 3	100%	3,000.00	100%		3,000	3,000.00	0.00
263	FT3-1025	Bulk Earth Excavation @ FS # 3	100%	45,000.00	100%		45,000	45,000.00	0.00
264	FT3-1020	Rock Excavation @ FS # 3	100%	20,000.00	100%		20,000	20,000.00	0.00
265	FT3-1040	Mud Slab @ Center Column - FS # 3	100%	100.00	100%		100	100.00	0.00
266	FT3-1030	UG Process Piping @ FS # 3	100%	35,000.00	100%		35,000	35,000.00	0.00
267	FT3-1080	UG PR Piping @ FS # 3	100%	1,000.00	100%		1,000	1,000.00	0.00
268	FT3-1090	CIP Valve @ Center Column - FS # 3	100%	2,500.00	100%		2,500	2,500.00	0.00
269	FT3-1050	UG PR Valves @ FS # 3	100%	1,000.00	100%		1,000	1,000.00	0.00
270	FT3-1070	CIP Walls @ Center Column - FS # 3	100%	400.00	100%		400	400.00	0.00
271	FT3-1100	Mud Slab @ FS # 3 Base Slab	100%	2,000.00	100%		2,000	2,000.00	0.00
272	FT3-1060	Set Torque Tube A, Bolts - FS # 3	100%	200.00	100%		200	200.00	0.00
273	FT3-1110	Construct Base Slab/ FS # 3	100%	40,000.00	100%		40,000	40,000.00	0.00
274	FT3-1120	CIP Exterior Walks/ FS # 3	100%	70,000.00	100%		70,000	70,000.00	0.00
275	FT3-1290	Install 24" Final Tank #3 Influent Piping	100%	36,000.00	100%		36,000	36,000.00	0.00
276	FT3-1340	Install Temp. 24" o2 Ditch 1 Effluent - FS # 3	100%	18,000.00	100%		18,000	18,000.00	0.00
277	FT3-1291	Test 24" Influent Piping/ FS # 3	0%	500.00	0%		0	0.00	500.00
278	FT3-1130	Buck Backfill/ FS # 3	95%	10,000.00	95%		9,500	9,500.00	500.00
279	FT3-1140	CIP Flume Base/ FS # 3	100%	5,000.00	100%		5,000	5,000.00	0.00
280	FT3-1260	Install 24" RCP M.H @ FS # 3	0%	1,500.00	0%		0	0.00	1,500.00
281	FT3-1150	CIP Flume Walks/ FS # 3	100%	8,000.00	100%		8,000	8,000.00	0.00
282	FT3-1300	Install New 12" DIP RAS FT # 3 To Return Sludges	80%	22,000.00	80%		17,600	17,600.00	4,400.00
283	FT3-1310	Install New 8" Scum Line from FT #3 to Return	75%	28,000.00	75%		21,000	21,000.00	7,000.00
284	FT3-1301	Test 12" DIP RAS/ FS # 3	0%	500.00	0%		0	0.00	500.00
285	FT3-1190	FRP Weirs & Baffles/ FS # 3	100%	10,000.00	100%		10,000	10,000.00	0.00
286	FT3-1320	Install New 8" Drain from FT #3 to FT #1 The-i	100%	23,000.00	100%		23,000	23,000.00	0.00
287	FT3-1311	Test 8" Scum Line/ FS # 3	0%	500.00	0%		0	0.00	500.00
288	FT3-1330	Install New 18" DIP Effluent from FT #3 to Extg	100%	15,000.00	100%		15,000	15,000.00	0.00
289	FT3-1321	Test 8" Drain Line/ FS # 3	0%	500.00	0%		0	0.00	500.00
290	FT3-1170	Install Scum Boxes/ FS # 3	0%	3,000.00	0%		0	0.00	3,000.00
291	FT3-1331	Test 18" DIP Effluent Piping/ FS # 3	0%	500.00	0%		0	0.00	500.00
292	FT3-1180	Install Scum Piping/ FS # 3	0%	1,200.00	0%		0	0.00	1,200.00
293	FT3-1160	Install Clarifier Mechanism/ FS # 3	80%	22,000.00	80%	3300.00	14,300	17,600.00	4,400.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost App'd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
294	FT3-1200	Power Wiring ^ Conduit/ FS # 3	100%	18,000.00	100%		18,000	18,000.00	0.00
295	FT3-1210	Control Wiring & Conduit/ FS # 3	100%	3,000.00	100%		3,000	3,000.00	0.00
296	FT3-1220	FST #3/ Torque Test	100%	500.00	100%		500	500.00	0.00
297	FT3-1350	Install/ Terminate Thrifty Crtd Panel - FS # 3	100%	600.00	100%		600	600.00	0.00
298	FT3-1240	Painting @ FS # 3	15%	10,000.00	15%		1,500	1,500.00	8,500.00
299	FT3-1230	Grout Base Slab/ FS # 3	100%	8,000.00	100%		8,000	8,000.00	0.00
300	FT3-1250	Install Grating & Railing/ FS #3	100%	2,000.00	100%		2,000	2,000.00	0.00
301	FT3-1270	Startup Final Settling Tank #3	0%	500.00	0%		0	0.00	500.00
302	FT3-1280	30 Day Operational Demo - FS # 3	0%	0.00	0%		0	0.00	0.00
	Subtotal		93%	468,000.00	93%	3,300.00	431,200	434,500.00	33,500.00
Oxidation Channels									
303	OX-0005	Begin Work at Oxidation Channels	100%	500.00	100%		500	500.00	0.00
304	OX-1210	Temporarily Close South Ditch	100%	100.00	100%		100	100.00	0.00
305	OX-1220	Remove 18" Wall Pipe @ Bar Screen - S Ditch	100%	500.00	100%		500	500.00	0.00
306	OX-1230	Install Temp Bulkhead/ 18" Plug - S Ditch	100%	500.00	100%		500	500.00	0.00
307	OX-1040	Lower Extg 10" DIP @2 Influent Piping	100%	10,000.00	100%		10,000	10,000.00	0.00
308	OX-1240	Temporarily Close North Ditch	100%	100.00	100%		100	100.00	0.00
309	OX-1250	Remove 18" Wall Pipe - N Ditch	100%	500.00	100%		500	500.00	0.00
310	OX-1260	Install Temp Bulkhead/ 18" Plug - N Ditch	100%	500.00	100%		500	500.00	0.00
311	OX-1060	Demo Existing 24"x18" Effluent Piping	100%	3,000.00	100%		3,000	3,000.00	0.00
312	OX-1070	Layout Oxidation/ Splitter Channel	100%	1,000.00	100%		1,000	1,000.00	0.00
313	OX-1080	Excavate for Base Slab @ Ox/Splitter Channel	100%	2,000.00	100%		2,000	2,000.00	0.00
314	OX-1090	Sawcut/Demo @ Rapid Mix Chamber	100%	2,000.00	100%		2,000	2,000.00	0.00
315	OX-1050	Install 24" UG Effluent @ O2 Splitter Box	100%	60,000.00	100%		60,000	60,000.00	0.00
316	OX-1100	Conc Modifications @ Rapid Mix Chamber	100%	1,800.00	100%		1,800.00	1,800.00	0.00
317	OX-1110	Form Base Slab @ Oxy/ Splitter Channel	100%	500.00	100%		500.00	500.00	0.00
318	OX-1120	Rebar @ Base Slab/Oxidation/ Splitter Channel	100%	1,500.00	100%		1,500.00	1,500.00	0.00
319	OX-1130	CIP Base Slab @Oxidation/ Splitter Channel	100%	3,500.00	100%		3,500.00	3,500.00	0.00
320	OX-1140	Form Walls/ Oxidation/ Splitter Channel	100%	12,000.00	100%		12,000.00	12,000.00	0.00
321	OX-1150	Rebar @ Walls/Oxidation/ Splitter Channel	100%	4,000.00	100%		4,000.00	4,000.00	0.00
322	OX-1270	Set Aluminum Embeds	100%	2,000.00	100%		2,000	2,000.00	0.00
323	OX-1160	CIP Walls @ Oxidation/ Splitter Channel	100%	3,500.00	100%		3,500	3,500.00	0.00
324	OX-1290	Backfill Around O2 Structure	100%	2,500.00	100%		2,500	2,500.00	0.00
325	OX-1300	Install 1" Chemical Feed Line to O2 Splitter	100%	600.00	100%		600	600.00	0.00
326	OX-1170	Install Slide Gates @ Oxidation/ Splitter Channel	100%	3,000.00	100%		3,000	3,000.00	0.00
327	OX-1180	Install Weir Gate @ Splitter	100%	4,000.00	100%		4,000	4,000.00	0.00
328	OX-1190	Install Aluminum Grating/Oxidation/ Splitter Cha	0%	2,800.00	0%		0	0.00	2,800.00
329	OX-1200	Install Aluminum Railings @ Splitter	0%	1,000.00	0%		0	0.00	1,000.00
330	OX-1010	Demo Ext O2 Weir Trough - S Ditch	100%	1,000.00	100%		1,000	1,000.00	0.00
331	OX-1020	Demo Extg O2 Ditch Screen - S Ditch	100%	200.00	100%		200	200.00	0.00
332	OX-1030	Core Drill 18" Holes - S Ditch	100%	800.00	100%		800	800.00	0.00
333	OX-1280	Install new Grating over Flow Relief Chamber - S	0%	300.00	0%		0	0.00	300.00
334	OX-1010B	Demo Ext O2 Weir Trough - N Ditch	100%	1,000.00	100%		1,000	1,000.00	0.00
335	OX-1020B	Demo Extg O2 Ditch Screen - N Ditch	100%	200.00	100%		200	200.00	0.00
336	OX-1030B	Core Drill 18" Holes - N Ditch	100%	800.00	100%		800	800.00	0.00

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337	OX-1280B	Install new Grating over Flow Relief Chamber - N	0%	300.00	0%	0.00	0	0.00	300.00
	Subtotal		97%	128,000.00	97%	0.00	123,600.00	123,600.00	4,400.00
Membrane Building									
338	MBR-2062	CIP Pads for Air Dryers	0%	0.00	0%		0	0.00	0.00
339	MBR-2330	Power Conduit and Wire to EMO Dampers/MBR	60%	20,000.00	60%		12,000	12,000.00	8,000.00
340	MBR-1010	Layout for MBR Building	100%	2,000.00	100%		2,000	2,000.00	0.00
341	MBR-1020	Bulk Excavation @ MBR Building	100%	23,000.00	100%		23,000	23,000.00	0.00
342	MBR-1030	Fire Grade for Base Slab @ 640'/MBR	100%	1,000.00	100%		1,000	1,000.00	0.00
343	MBR-1130	Excavate Footings @ Column Line "A"/MBR	100%	2,800.00	100%		2,800	2,800.00	0.00
344	MBR-1070	Install PRV Drain Piping @ MBR Base Slab/ MBR	100%	3,000.00	100%		3,000	3,000.00	0.00
345	MBR-1040	Form Base Slab @ Elevation 640'/MBR	100%	3,000.00	100%		3,000	3,000.00	0.00
346	MBR-1080	Install Pressure Relief Valves @ MBR Base Slab/	100%	2,000.00	100%		2,000	2,000.00	0.00
347	MBR-1140	Form Footings @ Column Line "A"/ MBR	100%	1,800.00	100%		1,800	1,800.00	0.00
348	MBR-1050	Rebar @ Base Slab @ Elevation 640'/MBR	100%	3,200.00	100%		3,200	3,200.00	0.00
349	MBR-1060	Place Conc @ Base Slab @ Elevation 640'/MBR	100%	2,500.00	100%		2,500	2,500.00	0.00
350	MBR-1150	Rebar @ Footings/Column Line "A"/MBR	100%	700.00	100%		700	700.00	0.00
351	MBR-1170	Install C.I. Floor Drains for Base Slab @ 644'	100%	5,000.00	100%		5,000	5,000.00	0.00
352	MBR-1090	Fine Grade for MBR Tank Base Slab/MBR	100%	2,200.00	100%		2,200	2,200.00	0.00
353	MBR-1160	CIP Footings @ Column Line "A"/MBR	100%	1,500.00	100%		1,500	1,500.00	0.00
354	MBR-1100	Form MBR Tank Base Slab	100%	3,500.00	100%		3,500	3,500.00	0.00
355	MBR-1180	Fine Grade for Base Slab @ Elevation 644'/MBR	100%	800.00	100%		800	800.00	0.00
356	MBR-1220	Form MBR Tank Exterior Walls	100%	30,000.00	100%		30,000	30,000.00	0.00
357	MBR-1280	Excavate Figs for MBR Support Building	100%	1,700.00	100%		1,700	1,700.00	0.00
358	MBR-1190	Form Base Slab @ Elevation 644'/MBR	100%	1,200.00	100%		1,200	1,200.00	0.00
359	MBR-1110	Rebar @ MBR Tank Base Slab	100%	13,000.00	100%		13,000	13,000.00	0.00
360	MBR-1290	Form Figs for MBR Support Building	100%	9,000.00	100%		9,000	9,000.00	0.00
361	MBR-1300	Rebar @ Figs for MBR Support Building	100%	7,500.00	100%		7,500	7,500.00	0.00
362	MBR-1120	C.I.P Concrete @ MBR Tank Base Slab	100%	12,000.00	100%		12,000	12,000.00	0.00
363	MBR-1200	Rebar @ Base Slab @ Elevation 644'/MBR	100%	2,400.00	100%		2,400	2,400.00	0.00
364	MBR-1310	CIP Footings @ MBR Support Building	100%	8,000.00	100%		8,000	8,000.00	0.00
365	MBR-1230	Rebar @ MBRTank Interior Walls	100%	16,000.00	100%		16,000	16,000.00	0.00
366	MBR-1250	Form MBR Tank Exterior Walls	100%	26,000.00	100%		26,000	26,000.00	0.00
367	MBR-1210	Place Conc @ Base Slab @ Elevation 644'/MBR	100%	3,800.00	100%		3,800	3,800.00	0.00
368	MBR-1320	Form Frnd Walls @ MBR Support Building/ East	100%	9,000.00	100%		9,000	9,000.00	0.00
369	MBR-1330	Rebar @ Frnd Walls -MBR Support Building/ East	100%	2,800.00	100%		2,800	2,800.00	0.00
370	MBR-1350	Form Frnd Walls @ MBR Support Building/ West	100%	8,000.00	100%		8,000	8,000.00	0.00
371	MBR-1240	CIP MBR Tank Exterior Walls	100%	16,000.00	100%		16,000	16,000.00	0.00
372	MBR-1340	CIP Frnd Walls @ MBR Support Building/ East	95%	6,500.00	95%		6,270	6,270.00	330.00
373	MBR-1360	Rebar @ FDN Walls @ MBR Support Building/ W	100%	8,000.00	100%		8,000	8,000.00	0.00
374	MBR-1260	Rebar @ MBR Tank Interior Walls	100%	11,000.00	100%		11,000	11,000.00	0.00
375	MBR-1380	Install cmptcd fill @ MBR Support Building/ East	100%	3,000.00	100%		3,000	3,000.00	0.00
376	MBR-1370	CIP Frnd Walls @ MBR Support Building/ West	95%	5,800.00	95%		5,510	5,510.00	290.00
377	MBR-1390	Install Floor Drains @ MBR Support Building/ East	100%	6,000.00	100%		6,000	6,000.00	0.00
378	MBR-1400	Install U.G. Process Air Piping/ MBR Suprt Bldg/	100%	3,000.00	100%		3,000	3,000.00	0.00
379	MBR-1450	Install cmptcd fill @ MBR Support Building/ West	100%	2,200.00	100%		2,200	2,200.00	0.00

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380	MBR-2340	Underslab DMV/Rough-in @ MBR Building/ MBR	100%	5,000.00	100%		5,000	5,000.00	0.00
381	MBR-1270	CIP MBR Tank Interior Walls	100%	13,000.00	100%		13,000	13,000.00	0.00
382	MBR-1410	Fine Grade for S.O.G./ MBR Support Building/ East	100%	2,500.00	100%		2,500	2,500.00	0.00
383	MBR-1460	Install Floor Drains @ MBR Support Building/ West	100%	4,000.00	100%		4,000	4,000.00	0.00
384	MBR-1980	Install Weir Gates @ MBR	100%	2,000.00	100%		2,000	2,000.00	0.00
385	MBR-1970	Install FRP Weirs @ MBR	100%	1,200.00	100%		1,200	1,200.00	0.00
386	MBR-1420	Form S.O.G. MBR Support Building/East	100%	2,000.00	100%		2,000	2,000.00	0.00
387	MBR-1470	Fine Grade for S.O.G./ MBR Support Building/ W4	100%	2,000.00	100%		2,000	2,000.00	0.00
388	MBR-1430	Rebar @ S.O.G./ MBR Support Building/East	100%	3,500.00	100%		3,500	3,500.00	0.00
389	MBR-1480	Form S.O.G. MBR Support Building/West	100%	1,600.00	100%		1,600	1,600.00	0.00
390	MBR-2500	Start up/ inspect control gates/ MBD Bldg	0%	2,000.00	0%		0	0.00	2,000.00
391	MBR-1440	CIP S.O.G./ MBR Support Building/East	100%	5,000.00	100%		5,000	5,000.00	0.00
392	MBR-1490	Rebar @ S.O.G./ MBR Support Building/West	100%	3,000.00	100%		3,000	3,000.00	0.00
393	MBR-1530	Install CMU Interior Walls/ MBR Support Building	100%	8,000.00	100%		8,000	8,000.00	0.00
394	MBR-1500	CIP S.O.G./ MBR Support Building/West	100%	4,000.00	100%		4,000	4,000.00	0.00
395	MBR-2130	Install CIP Concrete Base @ BackPulse Tank	100%	1,200.00	100%		1,200	1,200.00	0.00
396	MBR-1950	Install Sump Pump/ MBR Building	50%	2,000.00	50%		1,000	1,000.00	1,000.00
397	MBR-1540	Install Precast Roof Planks/ MBR Support Bldg	90%	3,000.00	90%		2,700	2,700.00	300.00
398	MBR-1560	CIP Containment Dyke/ Sodium Hypochlorite Rm/	0%	1,400.00	0%		0	0.00	1,400.00
399	MBR-1990	Install Sump Pump Discharge Piping/ MBR Building	0%	2,000.00	0%		0	0.00	2,000.00
400	MBR-2140	Install BackPulse Tank	25%	3,000.00	25%		750	750.00	2,250.00
401	MBR-2064	CIP Base Slab for Citrus Acid Tank	0%	0.00	0%		0	0.00	0.00
402	MBR-1610	Install Citrus Acid Tank	0%	2,000.00	0%		0	0.00	2,000.00
403	MBR-1550	Install Roof Ladder MBR Building	0%	1,000.00	0%		0	0.00	1,000.00
404	MBR-1510	Erect Pre-Engineered Building Frame/ MBR	100%	50,000.00	100%		50,000	50,000.00	0.00
405	MBR-1520	Paint Pre-Engineered Building Frame/ MBR	0%	15,000.00	0%		0	0.00	15,000.00
406	MBR-1660	Install Monorail Support System/ MBR Building	100%	10,000.00	100%		10,000	10,000.00	0.00
407	MBR-1670	Install Bridge Crane Support/ MBR Building	100%	15,000.00	100%		15,000	15,000.00	0.00
408	MBR-1680	Install Insulation/ Siding @ Column Line 1.2	100%	12,000.00	100%		12,000	12,000.00	0.00
409	MBR-1780	Install Monorail Crane/ MBR Support Building	90%	3,000.00	90%		2,700	2,700.00	300.00
410	MBR-1790	Install Bridge Crane/ MBR Tank Building	80%	5,000.00	80%		4,000	4,000.00	1,000.00
411	MBR-1690	Install Insulation/ Siding @ Column Line 8.9	100%	12,000.00	100%		12,000	12,000.00	0.00
412	MBR-1740	Install HM Doors & Frames @ MBR Building	0%	8,000.00	0%		0	0.00	8,000.00
413	MBR-1700	Install Roof Insulation/ Roofing @ MBR Building	82%	28,000.00	82%		22,960	22,960.00	5,040.00
414	MBR-1710	Install Insulation/ Siding @ Column Line A.8	100%	12,000.00	100%		12,000	12,000.00	0.00
415	MBR-1720	Install Insulation/ Siding @ Column Line G	100%	12,000.00	100%		12,000	12,000.00	0.00
416	MBR-1760	Install Mechanical Louvers @ MBR Building	0%	30,000.00	0%		0	0.00	30,000.00
417	MBR-1730	Install Insulation/ Siding @ Column Line E	100%	12,000.00	100%		12,000	12,000.00	0.00
418	MBR-2420	Install Natural Gas Piping @ MBR Building	0%	15,000.00	0%		0	0.00	15,000.00
419	MBR-2040	Process Piping/ Equip Layout	20%	3,000.00	20%		600	600.00	2,400.00
420	MBR-1800	Primary Power Conduit & Wires/ MBR Building	25%	60,000.00	25%		15,000	15,000.00	45,000.00
421	MBR-2220	Install Recycle Fans/ MBR	0%	2,000.00	0%		0	0.00	2,000.00
422	MBR-2370	Non-Potable Water Piping R. In @ MBR Building	0%	8,000.00	0%		0	0.00	8,000.00
423	MBR-2360	Install Back Flow Preventer/ MBR	0%	2,000.00	0%		0	0.00	2,000.00
424	MBR-1620	Install Citrus Acid Feed Pumps	50%	1,500.00	50%	750.00	0	750.00	750.00

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425	MBR-1570	Install Sodium Hypochlorite Feed Pumps	50%	1,500.00	50%	750.00	0	750.00	750.00
426	MBR-1750	Install Overhead Doors At MBR Building	100%	3,000.00	100%	3,000.00	0	3,000.00	0.00
427	MBR-1830	CIP Blower Pads/ MBR Building	100%	2,000.00	100%	2,000.00	0	2,000.00	0.00
428	MBR-1880	CIP Pump Bases/ MBR Building	100%	1,500.00	100%	1,500.00	0	1,500.00	0.00
429	MBR-2060	CIP Pads for Service Air Compressors	0%	200.00	0%	0	0	0.00	200.00
430	MBR-2180	Install Exhaust Fans/MBR	0%	12,000.00	0%	0	0	0.00	12,000.00
431	MBR-1630	Install Citrus Acid Feed Piping	0%	5,000.00	0%	0	0	0.00	5,000.00
432	MBR-1640	Power Conduit & Wire/ Citrus Acid Pumps	32%	4,500.00	32%	1,440.00	1,440	1,440.00	3,060.00
433	MBR-1650	Control Conduit & Wire/ Citrus Acid Pumps	13%	4,000.00	12.50%	500.00	500	500.00	3,500.00
434	MBR-2350	Install Potable Water Connection @ MBR Bldg/ M	0%	3,000.00	0%	0	0	0.00	3,000.00
435	MBR-1580	Install Sodium Hypochlorite Feed Piping	0%	5,000.00	0%	0	0	0.00	5,000.00
436	MBR-1590	Power Conduit & Wire NAOH6 Pumps	32%	5,000.00	32%	1,600.00	1,600	1,600.00	3,400.00
437	MBR-1600	Control Conduit & Wire NAOH6 Pumps	10%	30,000.00	10%	3,000.00	3,000	3,000.00	27,000.00
438	MBR-1770	Preliminary Painting/MBR Building	80%	20,000.00	80%	14,000.00	2,000	16,000.00	4,000.00
439	MBR-1840	Install Process Blowers/ MBR Building	80%	20,000.00	80%	12,000.00	12,000	16,000.00	4,000.00
440	MBR-1890	Install Process Pumps/ MBR Building	80%	20,000.00	80%	12,000.00	12,000	16,000.00	4,000.00
441	MBR-2020	Install Air Dryers @ MBR Building	0%	1,000.00	0%	0	0	0.00	1,000.00
442	MBR-2070	Install Service Air Compressors	0%	1,600.00	0%	0	0	0.00	1,600.00
443	MBR-2240	Install Gas Fired Unit Heaters/ MBR	0%	12,000.00	0%	0	0	0.00	12,000.00
444	MBR-1860	Install Process Air Piping/ MBR Support Building	50%	55,000.00	50%	27,500.00	0	27,500.00	27,500.00
445	MBR-1850	Power Conduit & Wire to MBR Blowers	32%	35,000.00	32.0%	11,200.00	11,200	11,200.00	23,800.00
446	MBR-1900	Install Pump Intake Piping/ MBR Building	50%	25,000.00	50%	12,500.00	0	12,500.00	12,500.00
447	MBR-1910	Install Pump Discharge Piping/ MBR Building	70%	57,000.00	70%	14,000.00	28,500	39,900.00	17,100.00
448	MBR-2100	Service Air Piping/ MBR Building	0%	12,000.00	0%	0	0	0.00	12,000.00
449	MBR-1810	Lighting Conduit & Wire/ MBR Building	42%	39,000.00	42%	16,380.00	16,380	16,380.00	22,620.00
450	MBR-2110	Install Effluent Sampler	0%	800.00	0%	0	0	0.00	800.00
451	MBR-2310	Power Conduit & Wire to Recycle Fans/ MBR	25%	4,000.00	25%	1,000.00	1,000	1,000.00	3,000.00
452	MBR-2430	Plumbing Systems Pipe Insulation @ MBR	0%	2,000.00	0%	0	0	0.00	2,000.00
453	MBR-2030	Power Conduit & Wire to Air Dryers	0%	2,000.00	0%	0	0	0.00	2,000.00
454	MBR-2080	Power Conduit & Wire to Service Air Compressor	25%	2,000.00	25%	500.00	500	500.00	1,500.00
455	MBR-2090	Control Conduit and Wire to Service Air Compress	25%	500.00	25%	125.00	125	125.00	375.00
456	MBR-2200	Install Intake Louvers/ MBR	0%	10,000.00	0%	0	0	0.00	10,000.00
457	MBR-2120	Power Conduit & Wire/ Effluent Sampler	50%	1,500.00	50%	750.00	750	750.00	750.00
458	MBR-2290	Power Conduit & Wire to Exhaust Fans/ MBR	60%	10,000.00	60%	6,000.00	6,000	6,000.00	4,000.00
459	MBR-2190	Install Exhaust Louvers/ MBR	0%	2,000.00	0%	0	0	0.00	2,000.00
460	MBR-2540	Start up Chemical Feed System/ MBR Building	0%	10,000.00	0%	0	0	0.00	10,000.00
461	MBR-2230	Install Electric Unit Heaters/ MBR	0%	1,500.00	0%	0	0	0.00	1,500.00
462	MBR-2320	Powered Conduit & Wire to Gas Unit Heaters/ MB	40%	12,000.00	40%	4,800.00	4,800	4,800.00	7,200.00
463	MBR-2380	Final Hook-ups to Gas Fired Unit Hits @ MBR Bu	0%	4,000.00	0%	0	0	0.00	4,000.00
464	MBR-2390	Install Emergency Eyewashers @ MBR Building	0%	5,000.00	0%	0	0	0.00	5,000.00
465	MBR-2390	Install Water Cooler/ Sync Sink @ MBR Building	0%	2,500.00	0%	0	0	0.00	2,500.00
466	MBR-2010	Install MBR Process Air Piping	50%	36,000.00	50%	18,000.00	0	18,000.00	18,000.00
467	MBR-2470	Install Control Panels @ MBR Blowers	0%	3,000.00	0%	0	0	0.00	3,000.00
468	MBR-1820	Install/Connect Lighting Fixtures/ MBR Building	0%	10,000.00	0%	0	0	0.00	10,000.00
469	MBR-2440	Plumbing System Pipe Identification @ MBR	0%	500.00	0%	0	0	0.00	500.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost Appvd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
470	MBR-2530	Start up Process-waste-drain Pumps/ MBR Bldg	0%	20,000.00	0%		0	0.00	20,000.00
471	MBR-2260	Install Control Conduits/ MBR	60%	12,000.00	60%		7,200	7,200.00	4,800.00
472	MBR-2300	Power Conduit & Wire to Electric Unit Heaters/ MBR	0%	4,500.00	0%		0	0.00	4,500.00
473	MBR-2210	Install Intake Ductwork/ MBR	0%	10,000.00	0%		0	0.00	10,000.00
474	MBR-2280	Final Connection to HVAC equip/ MBR Building	0%	10,000.00	0%		0	0.00	10,000.00
475	MBR-2270	Install Control Wiring/ MBR	0%	12,000.00	0%		0	0.00	12,000.00
476	MBR-1990	Install Air Diffusion Piping/ MBR Tanks	0%	48,000.00	0%		0	0.00	48,000.00
477	MBR-1920	Paint Process Piping/ MBR Building	0%	10,000.00	0%		0	0.00	10,000.00
478	MBR-1870	Startup Process Blowers/ MBR Building	0%	1,000.00	0%		0	0.00	1,000.00
479	MBR-2510	Start up/ Inspect Aeration System/ MBR Building	0%	20,000.00	0%		0	0.00	20,000.00
480	MBR-2460	Install Control Panel @ MBR Pumps	0%	12,000.00	0%		0	0.00	12,000.00
481	MBR-2250	Install Thermostats/ MBR	0%	1,800.00	0%		0	0.00	1,800.00
482	MBR-2000	Install MBR Cassettes	34%	100,000.00	34%		33,734	33,734.00	66,266.00
483	MBR-2050	Startup Air Dryers & Compressors/ MBR Bldg	0%	500.00	0%		0	0.00	500.00
484	MBR-2150	Install Aluminum Gratings @ MBR Building	0%	2,000.00	0%		0	0.00	2,000.00
485	MBR-1930	Install Process Control Instruments @ MBR	0%	20,000.00	0%		0	0.00	20,000.00
486	MBR-2400	Start up HVAC fans & equip/ MBR Bldg	0%	2,000.00	0%		0	0.00	2,000.00
487	MBR-2410	Start up Bioreactor Equipment/ MBR Bldg	0%	340,000.00	0%		0	0.00	340,000.00
488	MBR-2520	Start up backpulse Tank/ MBR Bldg	0%	2,000.00	0%		0	0.00	2,000.00
489	MBR-2160	Install Aluminum Stairs @ MBR Building	0%	4,000.00	0%		0	0.00	4,000.00
490	MBR-2450	MBR Instrument Loop Checks	0%	5,000.00	0%		0	0.00	5,000.00
491	MBR-1940	Instrument Startup and Calibration/ MBR	0%	4,000.00	0%		0	0.00	4,000.00
492	MBR-2170	Install Aluminum Handrail @ MBR Building	0%	4,000.00	0%		0	0.00	4,000.00
493	MBR-2480	30 Day Operational Demo	0%	50,000.00	0%		0	0.00	50,000.00
	Subtotal		41%	1,853,400.00	41%	92,400.00	659,519.00	751,919.00	1,101,481.00
MBR/ RAS Distribution Channels									
494	CHNL-1010	Layout for MBR/RAS Channels	100%	1,000.00	100%		1,000	1,000.00	0.00
495	CHNL-1020	Bulk Excavation - MBR/RAS Channels	100%	3,500.00	100%		3,500	3,500.00	0.00
496	CHNL-1040	Form Base Slab - MBR/RAS Channels	100%	1,500.00	100%		1,500.00	1,500.00	0.00
497	CHNL-1050	Rebar - MBR/RAS Channels	100%	2,000.00	100%		2,000.00	2,000.00	0.00
498	CHNL-1060	CIP Base Slab - MBR/RAS Channels	100%	2,800.00	100%		2,800.00	2,800.00	0.00
499	CHNL-1070	Form Walls - MBR/RAS Channels	100%	29,000.00	100%		29,000.00	29,000.00	0.00
500	CHNL-1080	Rebar Walls - MBR/RAS Channels	100%	8,000.00	100%		8,000.00	8,000.00	0.00
501	CHNL-1090	CIP Walls - MBR/RAS Channels	100%	15,000.00	100%		15,000.00	15,000.00	0.00
502	CHNL-1140	Rud/Patch Concrete Walls - MBR/RAS Channels	75%	5,000.00	75%		3,750	3,750.00	1,250.00
503	CHNL-1030	Backfill - MBR/RAS Channels	100%	2,500.00	100%		2,500	2,500.00	0.00
504	CHNL-1150	CIP Cone Stairs - MBR/RAS Channels	100%	5,000.00	100%		5,000	5,000.00	0.00
505	CHNL-1100	Air Distribution Piping - MBR/RAS Channels	0%	14,000.00	0%		0	0.00	14,000.00
506	CHNL-1180	Painting of Air Dist. Piping	0%	3,000.00	0%		0	0.00	3,000.00
507	CHNL-1160	Place New Grating - MBR/RAS Channels	0%	1,000.00	0%		0	0.00	1,000.00
508	CHNL-1170	New Aluminum Handrail - MBR/RAS Channels	0%	2,000.00	0%		0	0.00	2,000.00
509	CHNL-1110	4" Air Drop Piping - MBR/RAS Channels	0%	4,000.00	0%		0	0.00	4,000.00
510	CHNL-1120	Air Diffusion Piping - MBR/RAS Channels	0%	4,000.00	0%		0	0.00	4,000.00
511	CHNL-1130	Air Diffusion Inst. Inspect - MBR/RAS Channels	0%	500.00	0%		0	0.00	500.00
	Subtotal		73%	101,800.00	73%	0.00	74,050.00	74,050.00	27,750.00

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Screen Building									
512	SCN-1010	Layout - Scrn Bldg	100%	1,000.00	100%		1,000	1,000.00	0.00
513	SCN-1020	Footing Excavation - Scrn Bldg	100%	7,000.00	100%		7,000	7,000.00	0.00
514	SCN-1030	U/G Process Piping - Scrn Bldg	100%	4,200.00	100%		4,200	4,200.00	0.00
515	SCN-1040	CIP Base Slab - Scrn Bldg	100%	34,000.00	100%		34,000	34,000.00	0.00
516	SCN-1060	CIP Channel Walls - Scrn Bldg	100%	24,000.00	100%		24,000	24,000.00	0.00
517	SCN-1070	Interior Granular Fill - Scrn Bldg	100%	6,000.00	100%		6,000	6,000.00	0.00
518	SCN-1050	CIP Foundation Walls - Scrn Bldg	100%	46,000.00	100%		46,000	46,000.00	0.00
519	SCN-1080	CIP Upper Slab - Scrn Bldg	100%	6,000.00	100%		6,000	6,000.00	0.00
520	SCN-1090	Exterior CMU Walls - Scrn Bldg	98%	45,000.00	98%		44,000	44,000.00	1,000.00
521	SCN-1170	Precast Roof Slabs - Scrn Bldg	100%	3,000.00	100%		3,000	3,000.00	0.00
522	SCN-1110	Install Mechanical Screen - Scrn Bldg	80%	7,000.00	80%		5,600	5,600.00	1,400.00
523	SCN-1140	Install Booster Pump System - Scrn Bldg	50%	8,000.00	50%		4,000	4,000.00	4,000.00
524	SCN-1150	Power Conduit & Wire/ Booster Pump - Scrn Bldg	0%	3,000.00	0%		0	0.00	3,000.00
525	SCN-1120	Power Conduit & Wire/ Mechanical Screen - Scrn Bldg	0%	2,000.00	0%		0	0.00	2,000.00
526	SCN-1160	Control Conduit & Wire/ Booster Pump - Scrn Bldg	0%	2,000.00	0%		0	0.00	2,000.00
527	SCN-1180	Membrane Roof System - Scrn Bldg	90%	7,000.00	90%		6,300	6,300.00	700.00
528	SCN-1130	Control Conduit & Wire/ Mechanical Screen - Scrn Bldg	0%	1,000.00	0%		0	0.00	1,000.00
529	SCN-1240	HVAC R. In - Scrn Bldg	75%	6,000.00	75%		4,500	4,500.00	1,500.00
530	SCN-1210	Electrical R. In - Scrn Bldg	88%	25,000.00	88%		22,000	22,000.00	3,000.00
531	SCN-1220	Plumbing R. In - Scrn Bldg	10%	10,000.00	10%		1,000	1,000.00	9,000.00
532	SCN-1190	Flashings & Gutters - Scrn Bldg	90%	1,000.00	90%		900	900.00	100.00
533	SCN-1250	Preliminary Paint - Scrn Bldg	100%	1,000.00	100%		1,000	1,000.00	0.00
534	SCN-1260	Overhead Doors - Scrn Bldg	100%	1,500.00	100%		1,500	1,500.00	0.00
535	SCN-1200	Aluminum Canopy - Scrn Bldg	0%	6,000.00	0%		0	0.00	6,000.00
536	SCN-1270	Aluminum Doors - Scrn Bldg	0%	1,000.00	0%		0	0.00	1,000.00
537	SCN-1360	Install Exhaust Fans - Scrn Bldg	0%	1,000.00	0%		0	0.00	1,000.00
538	SCN-1340	Install Electric Unit Heaters - Scrn Bldg	90%	1,200.00	90%		1,080	1,080.00	120.00
539	SCN-1280	Aluminum Gratings - Scrn Bldg	75%	1,200.00	75%		900	900.00	300.00
540	SCN-1230	Electrical Lighting - Scrn Bldg	44%	9,000.00	44%		3,960	3,960.00	5,040.00
541	SCN-1350	Install Intake Louvers - Scrn Bldg	0%	1,000.00	0%		0	0.00	1,000.00
542	SCN-1370	Power Conduit & Wire - Scrn Bldg	100%	800.00	100%		800	800.00	0.00
543	SCN-1380	Control Conduit & Wire - Scrn Bldg	100%	500.00	100%		500	500.00	0.00
544	SCN-1390	Power Conduit & wire/ Exhaust Fans - Scrn Bldg	0%	800.00	0%		0	0.00	800.00
545	SCN-1400	Control Conduit & Wire / Exhaust Fans - Scrn Bldg	0%	200.00	0%		0	0.00	200.00
546	SCN-1290	Aluminum Railings - Scrn Bldg	0%	1,500.00	0%		0	0.00	1,500.00
547	SCN-1300	Final Painting - Scrn Bldg	0%	1,000.00	0%		0	0.00	1,000.00
548	SCN-1310	Install Stop Plates - Scrn Bldg	100%	1,100.00	100%		1,100	1,100.00	0.00
549	SCN-1320	Booster Pump Start up - Scrn Bldg	0%	500.00	0%		0	0.00	500.00
550	SCN-1330	Mechanical Screen Startup - Scrn Bldg	0%	500.00	0%		0	0.00	500.00
	Subtotal		83%	278,000	83%	0.00	230,340.00	230,340.00	47,660
Existing Aeration Tank									
551	AR-1010	Clean/ Prep for Demo -Aeration Tank	100%	4,000.00	100%		4,000	4,000.00	0.00
552	AR-1020	Layout for Demo - Aeration Tank	100%	2,000.00	100%		2,000	2,000.00	0.00
553	AR-1030	Electrical Demo - Aeration Tank	100%	6,000.00	100%		6,000	6,000.00	0.00

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554	AR-1040	Equipment Removals - Aeration Tank	100%	12,000.00	100%		12,000	12,000.00	0.00
555	AR-1050	Demo Railing & Gratings - Aeration Tank	100%	14,000.00	100%		14,000	14,000.00	0.00
556	AR-1060	Concrete Demolition - Aeration Tank	100%	45,000.00	100%		45,000	45,000.00	0.00
557	AR-1070	Core Drill for PR Valves - Aeration Tank	100%	5,000.00	100%		5,000	5,000.00	0.00
558	AR-1071	Subrite Cores to Testing Lab	100%	250.00	100%		250	250.00	0.00
559	AR-1072	Obtain Test Results from Cores	100%	250.00	100%		250	250.00	0.00
560	AR-1080	Install PR Valves - Aeration Tank	100%	5,000.00	100%		5,000	5,000.00	0.00
561	AR-1100	CIP Wall Extensions - Aeration Tank	98%	38,000.00	98%		37,240	37,240.00	760.00
562	AR-1090	Install PR Piping - Aeration Tank	100%	6,000.00	100%		6,000	6,000.00	0.00
563	AR-1120	CIP Base Slab - Aeration Tank	100%	16,000.00	100%		16,000	16,000.00	0.00
564	AR-1110	CIP Tie Beams - Aeration Tank	100%	24,000.00	100%		24,000	24,000.00	0.00
565	AR-1130	CIP Walls - Aeration Influent Splitter	94%	16,000.00	94%		15,000	15,000.00	1,000.00
566	AR-1160	New Stem Guides @ Mud Valves - Aeration Tank	0%	2,000.00	0%		0	0.00	2,000.00
567	AR-1170	New Extension Stems @ Mud Valves - Aeration Tank	0%	2,000.00	0%		0	0.00	2,000.00
568	AR-1180	New CIP Stairs - Aeration Tank	90%	6,000.00	90%		5,400	5,400.00	600.00
569	AR-1140	Install Stike Gates - Aeration Tank	90%	4,000.00	90%		3,600	3,600.00	400.00
570	AR-1150	Install Aluminum Grating - Aeration Tank	0%	1,000.00	0%		0	0.00	1,000.00
571	AR-1200	12" DIP Aire Header Piping - Aeration Tank	0%	22,000.00	0%		0	0.00	22,000.00
572	AR-1190	New Aluminum Railings - Aeration Tank	0%	14,000.00	0%		0	0.00	14,000.00
573	AR-1210	New Air Diffusion System - Aeration Tank	50%	18,000.00	50%		9,000	9,000.00	9,000.00
574	AR-1220	Air Diffusion Inst. Insp. - Aeration Tank	0%	2,000.00	0%		0	0.00	2,000.00
	Subtotal		79%	264,500.00	79%	0.00	209,740.00	209,740.00	54,760.00
Existing Final Tank Modifications									
575	AR-2010	Clean/ Prep for Demo -Extg. Final Tank	100%	4,000.00	100%		4,000	4,000.00	0.00
576	AR-2020	Layout for Demo - Extg. Final Tank	100%	2,000.00	100%		2,000	2,000.00	0.00
577	AR-2030	Electrical Demo - Extg. Final Tank	100%	4,000.00	100%		4,000	4,000.00	0.00
578	AR-2040	Equipment Removals - Extg. Final Tank	100%	12,000.00	100%		12,000	12,000.00	0.00
579	AR-2050	Demo Railing & Gratings - Extg. Final Tank	100%	8,000.00	100%		8,000	8,000.00	0.00
580	AR-2060	Concrete Demolition - Extg. Final Tank	100%	18,000.00	100%		18,000	18,000.00	0.00
581	AR-2070	Core Drill for PR Valves - Extg. Final Tank	100%	4,000.00	100%		4,000	4,000.00	0.00
582	AR-2071	Subrite Cores to Testing Lab	100%	250.00	100%		250	250.00	0.00
583	AR-2081	Obtain Test Results from Cores	100%	250.00	100%		250	250.00	0.00
584	AR-2080	Install PR Valves - Extg. Final Tank	100%	4,000.00	100%		4,000	4,000.00	0.00
585	AR-2100	CIP Wall Extensions - Extg. Final Tank	95%	30,000.00	95%		28,500	28,500.00	1,500.00
586	AR-2090	Install PR Piping - Extg. Final Tank	100%	2,500.00	100%		2,500	2,500.00	0.00
587	AR-2110	CIP Tie Beams - Extg. Final Tank	98%	16,000.00	98%		15,680	15,680.00	320.00
588	AR-2120	CIP Core fill and Wier Wall - Extg. Final Tank	98%	3,000.00	98%		2,940	2,940.00	60.00
	Subtotal		98%	108,000.00	98%	0.00	106,120.00	106,120.00	1,880.00
New Post Aeration/ Chlorine Contact Tank									
589	AR-3065	Install 1" Chlorine Piping - P.A. Tank	0%	1,500.00	0%		0	0.00	1,500.00
590	AR-3070	Air Distribution Piping - P.A. Tank	0%	15,000.00	0%		0	0.00	15,000.00
591	AR-3100	4" Air Drop Piping - P.A. Tank	0%	1,800.00	0%		0	0.00	1,800.00
592	AR-3080	New Air Diffusion System - P.A. Tank	0%	6,000.00	0%		0	0.00	6,000.00
593	AR-3090	Air Diffusion Installation Inspection - P.A. Tank	0%	700.00	0%		0	0.00	700.00
	Subtotal		0%	25,000.00	0%	0.00	0.00	0.00	25,000.00

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Generator Yard									
594	GEN-1010	Layout Generator Yard	100%	200.00	100%		200	200.00	0.00
595	GEN-1020	Install 10" Air Piping thru Generator Yard	100%	4,000.00	100%		4000.00	4,000.00	0.00
596	GEN-1040	Excavate Footings - Generator Yard	100%	4,000.00	100%		4000.00	4,000.00	0.00
597	GEN-1050	Form Footings - Generator Yard	100%	3,000.00	100%		3000.00	3,000.00	0.00
598	GEN-1060	Rebar @ Footings - Generator Yard	100%	3,000.00	100%		3000.00	3,000.00	0.00
599	GEN-1070	CIP Footings - Generator Yard	100%	6,000.00	100%		6000.00	6,000.00	0.00
600	GEN-1080	Form Exterior Walls - Generator Yard	100%	4,000.00	100%		4000.00	4,000.00	0.00
601	GEN-1090	Rebar @ Exterior Walls - Generator Yard	100%	4,000.00	100%		4000.00	4,000.00	0.00
602	GEN-1110	Set Handrail Sleeves @ top of wall - Generator Y	0%	2,000.00	0%			0.00	2,000.00
603	GEN-1100	CIP Exterior Walls - Generator Yard	100%	8,000.00	100%		8000.00	8,000.00	0.00
604	GEN-1030	Install 6" Waste Sludge thru Generator Yard	100%	2,000.00	100%		2000.00	2,000.00	0.00
605	GEN-1105	Granular Fill to Elev. 647.00 - Generator Yard	100%	8,000.00	100%		8000.00	8,000.00	0.00
606	GEN-1170	Form Fdn Walls for Gen/Fuel Pad - Generator Ya	100%	2,000.00	100%		2,000	2,000.00	0.00
607	GEN-1180	Rebar Fdn Walls - Gen/Fuel Pad - Generator Yard	100%	1,000.00	100%		1,000	1,000.00	0.00
608	GEN-1185	CIP Fdn Walls/Generator Pad	100%	2,000.00	100%		2,000	2,000.00	0.00
609	GEN-1190	Conduit Stubups @ Generator Pad - Generator Y	60%	35,000.00	60%		21,000	21,000.00	14,000.00
610	GEN-1230	Granular Fill to elev. 650 - Generator Yard	100%	4,000.00	100%		4,000	4,000.00	0.00
611	GEN-1120	Form Transformer Pad - Generator Yard	100%	500.00	100%		0	500.00	0.00
612	GEN-1200	Form Transformer Pad - Generator Yard	100%	1,000.00	100%		1,000	1,000.00	0.00
613	GEN-1240	Form Transfer Switch Pad - Generator Yard	100%	200.00	100%		0	200.00	0.00
614	GEN-1130	Rebar @ Transformer Pad - Generator Yard	100%	100.00	100%		81	100.00	0.00
615	GEN-1210	Rebar @ Generator Pad - Generator Yard	100%	1,000.00	100%		810	1,000.00	0.00
616	GEN-1250	Rebar @ Transfer Switch Pad - Generator Yard	100%	200.00	100%		162	200.00	0.00
617	GEN-1140	CIP Transformer Pad - Generator Yard	100%	300.00	100%		0	300.00	0.00
618	GEN-1220	CIP Generator Pad - Generator Yard	100%	2,000.00	100%		0	2,000.00	0.00
619	GEN-1260	CIP Transfer Switch Pad - Generator Yard	100%	100.00	100%		0	100.00	0.00
620	GEN-1280	Install Granular Paving @ Generator Yard	90%	4,000.00	90%	1800.00	2,000	3,600.00	400.00
621	GEN-1290	Install Aluminum Railings @ Generator Yard	0%	4,000.00	0%		0	0.00	4,000.00
622	GEN-1300	Set Emergency Generator Unit - Generator Yard	100%	15,000.00	100%		15,000	15,000.00	0.00
623	GEN-1340	Install Owner Supplied Transformer	100%	2,000.00	100%	2000.00	0	2,000.00	0.00
624	GEN-1310	Install Transfer Switch - Generator Yard	100%	3,000.00	100%	3000.00	0	3,000.00	0.00
625	GEN-1320	Startup & Test Generator/ Transfer Switch Unit	0%	1,000.00	0%		0	0.00	1,000.00
	Subtotal		83%	126,800.00	83%	9,947.00	95,253.00	105,200.00	21,400.00
Return Sludge Building									
626	RAS-1010	Replace Telescoping Valve #1 - RAS	100%	1,000.00	100%		1,000	1,000.00	0.00
627	RAS-1020	Replace Telescoping Valve #2 - RAS	100%	1,000.00	100%		1,000	1,000.00	0.00
628	RAS-1030	Replace Telescoping Valves3 - RAS	0%	1,000.00	0%		0	0.00	1,000.00
629	RAS-1040	Install RAS Piping @ RAS Building	0%	1,000.00	0%		0	0.00	1,000.00
630	RAS-1050	Test/Final Inspect Piping Modifications - RAS	0%	400.00	0%		0	0.00	400.00
	Subtotal		45%	4,400.00	45%	0.00	2,000.00	2,000.00	2,400.00
Blower Building/ Aerobic Digesters 1 - 6									
631	BLWR-1010	Install Blower Piping Modifications @ Blower Build	100%	3,000.00	100%		3,000	3,000.00	0.00
632	BLWR-1020	Paint Blower Piping @ Blower Building	0%	1,000.00	0%		0	0.00	1,000.00
634	BLWR-1080	Install New Valves TV-4 thru TV-9 - BLWR	100%	6,000.00	100%		6,000	6,000.00	0.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost Apprd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish
634	Subtotal		90%	10,000.00	90%	0.00	9,000.00	9,000.00	1,000.00
Covered Aerobic Digester									
635	DIG-1005	Owner to Dewater Digester Tank - DIG	0%	0.00	0%		0	0.00	0.00
636	DIG-1010	Remove Digester Lid - DIG	100%	25,000.00	100%		25,000	25,000.00	0.00
637	DIG-1015	Owner to Clean Tank Debris from Dig Tank - DIG	0%	0.00	0%		0	0.00	0.00
638	DIG-1030	Remove Existing Mixer Platform & Pad - DIG	100%	10,000.00	100%		10,000	10,000.00	0.00
639	DIG-1020	Remove Existing Internal Digester Piping - DIG	100%	2,000.00	100%		2,000	2,000.00	0.00
640	DIG-1040	Remove Mixer Controls & Canopy - DIG	100%	1,000.00	100%		1,000	1,000.00	0.00
641	DIG-1100	Construct CIP Blower Pad - DIG	0%	800.00	0%		0	0.00	800.00
642	DIG-1050	Remove Roof & Insulation @ DCB - DIG	100%	1,200.00	100%		1,200	1,200.00	0.00
643	DIG-1060	Install New Membrane Roof @ DCB - DIG	93%	3,000.00	93%		2,790	2,790.00	210.00
644	DIG-1140	Construct CIP Platform Foundation - DIG	0%	1,500.00	0%		0	0.00	1,500.00
645	DIG-1150	Install Digester Access Platform - DIG	0%	1,500.00	0%		0	0.00	1,500.00
646	DIG-1160	Install Digester Access Stairs - DIG	0%	1,500.00	0%		0	0.00	1,500.00
647	DIG-1110	Install Digester Blower - DIG	0%	3,000.00	0%		0	0.00	3,000.00
648	DIG-1170	Install New Digester Blower Canopy - DIG	100%	1,500.00	100%		1,500	1,500.00	0.00
649	DIG-1120	Install New Digester Blower Piping - DIG	0%	2,500.00	0%		0	0.00	2,500.00
650	DIG-1180	Elec Power Conduit/Wiring to Blower - DIG	18%	18,000.00	18%		3,240	3,240.00	14,760.00
651	DIG-1180	Control Conduit/Wiring to Digester Blower - DIG	0%	6,000.00	0%		0	0.00	6,000.00
652	DIG-1070	Install New Shear Tube Piping System - DIG	100%	20,000.00	100%		20,000	20,000.00	0.00
653	DIG-1090	Install New Valve TV-10 - DIG	0%	1,500.00	0%		0	0.00	1,500.00
654	DIG-1130	Digester Blower Startup - DIG	0%	500.00	0%		0	0.00	500.00
	Subtotal		66%	100,500.00	66%	0.00	66,730.00	66,730.00	33,770.00
Pump Station #1									
655	PS1-1010	Remove 3-way Valves @ Pump Station Plant PS#1	100%	1,000.00	100%		1,000	1,000.00	0.00
656	PS1-1020	Remove Exig Primary Sludge Pump - PS#1	100%	1,000.00	100%		1,000	1,000.00	0.00
657	PS1-1030	Remove Exig Raw Sewage Pumps & Piping - PS#1	100%	2,000.00	100%		2,000	2,000.00	0.00
658	PS1-1070	Install New Raw Sewage Pumps 2 & 3 - PS#1	50%	4,000.00	50%	800.00	1,200	2,000.00	2,000.00
659	PS1-1040	Install New Primary Sludge Pump - PS#1	90%	2,000.00	90%		1,800	1,800.00	200.00
660	PS1-1100	Revise Piping @ Raw Sewage Pumps 2 & 3 - PS#1	50%	3,000.00	50%		1,500	1,500.00	1,500.00
661	PS1-1090	Revise Piping @ Primary Sludge Pump - PS#1	90%	2,000.00	90%		1,800	1,800.00	200.00
662	PS1-1080	Replace 3-way Valves @ PS#1	90%	1,500.00	90%		1,350	1,350.00	150.00
663	PS1-1050	Startup New Primary Sludge Pump - PS#1	0%	1,500.00	0%		0	0.00	1,500.00
664	PS1-1060	Training/ New Primary Sludge Pump - PS#1	0%	500.00	0%		0	0.00	500.00
	Subtotal		67%	18,500.00	67%	800.00	11,650.00	12,450.00	6,050.00
Administration Building									
665	ADM-1200	SCADA System Install - Remote Sites	90%	80,000.00	90%		71,600	71,600.00	8,400.00
666	ADM-1010	Demol/Remove Existing Caustic Piping - Admin	0%	200.00	0%		0	0.00	200.00
667	ADM-1040	Demol/Remove Existing Alum Feed Piping - Admin	0%	300.00	0%		0	0.00	300.00
668	ADM-1020	Install New Alum Transfer Pump - Admin	0%	400.00	0%		0	0.00	400.00
669	ADM-1030	Install New Alum Transfer Piping - Admin	0%	1,200.00	0%		0	0.00	1,200.00
670	ADM-1060	Install New Chemical Metering Pumps - Admin	0%	600.00	0%		0	0.00	600.00

Item	Activity ID	Activity Description	% Work Complete	Budgeted Cost	% Cost Appvd	Cost this Period	Previous Cost	Total Cost to Date	Balance to Finish	
671	ADM-1050	Install New Alum Feed Piping - Admin	0%	1,400.00	0%		0	0.00	1,400.00	
672	ADM-1100	Install Control Panels for Chem Feed Pumps - Ad	0%	800.00	0%		0	0.00	800.00	
673	ADM-1070	Install New Chemical Feed Piping - Admin Bldg	0%	1,200.00	0%		0	0.00	1,200.00	
674	ADM-1090	Telemetry & Controls - Admin Bldg	0%	10,000.00	0%		0	0.00	10,000.00	
675	ADM-1080	Chemical Feed Pump Startup - Admin Bldg	0%	400.00	0%		0	0.00	400.00	
	Subtotal		74%	96,500.00	74%	0.00	71,600.00	71,600.00	24,900.00	
	Final Settling Tank #2									
676	FT2-1010	Replace Final Settling Tank #2 Mechanism	0%	8,000.00	0%		0	0.00	8,000.00	
677	FT2-1020	Elec Power Conduit & Wiring to Mechanism - FT#	0%	2,000.00	0%		0	0.00	2,000.00	
678	FT2-1060	Field Painting Mechanism	0%	2,500.00	0%		0	0.00	2,500.00	
679	FT2-1030	Control Conduit & Wiring to Mechanism - FT#2	0%	2,400.00	0%		0	0.00	2,400.00	
680	FT2-1050	Install Telemetry Control Panel - FT#2	0%	500.00	0%		0	0.00	500.00	
681	FT2-1040	Startup & Test Mechanism - FT#2	0%	1,200.00	0%		0	0.00	1,200.00	
	Subtotal		0%	16,600.00	0%		0.00	0.00	16,600.00	
	Sampler Building									
682	SMPLR-10	Demol/Remove Walk @ Bisulfite Feed - Samp Bldg	0%	1,200.00	0%		0	0.00	1,200.00	
683	SMPLR-20	Install Bisulfite Feed Piping - Samp Bldg	0%	800.00	0%		0	0.00	800.00	
684	SMPLR-30	Relocate Chemical Drum and Scale - Samp Bldg	0%	800.00	0%		0	0.00	800.00	
	Subtotal		0%	2,800.00	0%	0.00	0.00	0.00	2,800.00	
	Change Orders									
685	CO #1	See attached Log	100%	23,198.00	100%		23,198.00	23,198.00	0.00	
686	CO #2 Deducts	See attached Log	0%	-27,732.00	0%		-27,732.00	-27,732.00	0.00	
687	CO #2 Add	See attached Log	94%	55,241.00	94%		52,150.00	52,150.00	3,091.00	
688	CO #3	See attached Log	94%	328,756.69	94%		309,234.00	309,234.00	19,522.69	
689	CO #4	See attached Log	67%	48,774.65	67%		32,506.00	32,506.00	16,268.65	
690	CO# 5	See attached Log	91%	37,318.00	91%		33,923.40	33,923.40	3,394.60	
	TOTAL		78%	10,067,556.34	78%	217521.00	7,679,754.40	\$7,897,275.40	2,170,280.94	

Grace Construction Company
 Jackson WWTP Improvements - Contract 22
 Application for Payment #19 Date: 1/31/2009

STORED MATERIAL

Item #	Activity ID:	Vendor:	Invoice #:	Amount:	Stored Previously	Stored This Month	Incorporated Into Work	Materials Remaining in Storage
198	D-11903C	Zenon	SL1/29000030	\$556,916.00	\$0.00	\$523,182.00		\$523,182.00
482	MBR-2000	Zenon	SL1/29000030		\$0.00	\$33,734.00		\$33,734.00
194	D-18510	Wesco	500321	\$8,116.79				\$3,489.30
194	D-16510	Wesco	499415					\$1,135.56
194	D-16510	Wesco	505933					\$1,313.05
183	D-15250	IAP	1067208	\$8,116.79				\$8,116.79
183	D-15250	Henry Pratt	601815250	\$9,931.00				\$5,383.21
195	D-11903B	Zenon	SL1/27001581	\$564,908.80				\$52,000.00
197	D-11903A	Zenon	SL1/27001581					\$252,000.00
198	D-11903C	Zeon	SL1/27001581					\$243,000.00
233	YP-1090	C&B Piping	120403	\$28,660.54			\$561.00	\$0.00
282	FT3-1300	C&B Piping	120331	\$2,177.18			\$2,432.00	\$0.00
283	FT3-1310	C&B Piping	120476	\$14,281.89			\$2,625.00	\$0.00
288	FT3-1330	C&B Piping	120543	\$1,270.02			\$4,219.00	\$0.00
184	D-11735	WEHR Pump	6426276				\$11,880.00	\$24,120.00
195	D-11903B	GE Zenon	SL1/27004036					\$348,000.00
197	D-11903A	GE Zenon	SL1/27004036					\$648,000.00
198	D-11903C	GE Zenon	SL1/27004038					\$133,817.60
207	D-11825	Elenco	8447152					\$10,420.00
205	D-11223	Watson Marlow	114419	\$7,945.00				\$7,945.00
164 & 165	D-08650 & 06670	MFG Water	06-19342					\$6,550.00
	D-05500	Pleasant Mount	12704					\$16,180.00
183	D-15250	Halliday Prod	11708					\$12,548.00
212 & 216	D-16430 & 16421	State Electric	4515781-01					\$55,761.00
194	D-18510	Amelcon	Wesco Involess					\$9,770.00
223	D-1124	Worly	Varios					\$664.00
188	D-18903	MicroComm	0025106-IN					\$22,500.00
189	D-18905	MicroComm	0025106-IN					\$22,500.00
203	D-1128	Aerzen	421812					\$25,000.00
203	D-1128	State Electric	CO1					\$26,428.00
213	D-16230	State Electric	4515781-02					\$27,046.00
214	D-16251	State Electric	4515781-01					\$5,000.00
209	D15500	Air Distribution	9592					\$1,440.00
209	D15500	Air Distribution	9586A					\$801.00
209	D15500	Air Distribution	9594A					\$7,200.00
209	D15500	Air Distribution	9588					\$4,200.00
209	D15500	Air Distribution	9588A					\$25,638.00
209	D15500	Air Distribution	9589					\$315.00
209	D11106	Air Distribution	6206					\$1,437.00
199	D15400	Worly	S2292151.001					\$3,785.00

209	D-15500	Air Distribution	Kohering #2		\$11,970.00			\$11,970.00
178	D-02552	Mack Industries	MI/C107281		\$1,803.00			\$1,803.00
201	D-14300	RDE Systems Corp	R13495-07-107		\$2,400.00			\$2,400.00
201	D-14300	RDE Systems Corp	R13750-07-107		\$25,808.00			\$25,808.00
201	D-14300	RDE Systems Corp	R-13589-07-107		\$7,000.00			\$7,000.00
	MBE 1700	Therm All	INV107532		\$3,835.90		\$3,835.90	\$0.00
219	D-08700	OH	187019 & 187127		\$23,400.00			\$23,400.00
206	D-16902	MSA	940309948985		\$7,315.00			\$7,315.00
					\$2,118,752.41	\$556,916.00	\$25,552.90	\$2,650,115.51