City of EDGEWATER Inc. 1951

CITY OF EDGEWATER

PUBLIC WORKS FACILITY

GUARANTEED MAXIMUM PRICE

Submitted September 12, 2024

Wharton-Smith, Inc.
CONSTRUCTION GROUP

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Section 1
Estimate Summary

Wharton-Smith, Inc.
CONSTRUCTION GROUP

90-24-016

City of Edgewater Public Works Facility
City of Edgewater
ESTIMATING WORKSHEET SUMMARY

Building Area 23,193 SF

LINE	Spec	DESCRIPTION	$/SF		TOTAL
1		Direct Costs			
2	010000	General Requirements	$ 21.21		491,951
3	030000	Cast-in-Place Concrete	$ 73.49		1,704,445
4	040000	Masonry	$ 20.44		473,994
5	050000	Structural Steel	$ 19.94		462,580
6	061000	Rough Carpentry	$ 0.65		15,000
7	062000	Finish Carpentry	$ 2.83		65,572
8	071000	Dampproofing and Waterproofing	$ 2.07		48,050
9	074000	Standing Seam Metal Roofing	$ 34.38		797,327
10	079000	Sealants - Allowance	$ 1.00		23,193
11	081000	Doors, Frames & Hardware	$ 11.21		259,914
12	083000	Specialty Doors	$ 10.92		253,321
13	085000	Windows	$ 5.78		134,130
14	092000	Drywall and Acoustical Ceilings	$ 20.03		464,545
15	092100	Stucco	$ 0.67		15,500
16	096000	Flooring	$ 9.37		217,205
17	099100	Painting	$ 15.45		358,245
18	101000	Signage	$ 0.61		14,093
19	102000	Specialties	$ 1.50		34,880
20	107000	Protective Covers	$ 7.03		163,149
21	110000	Vehicle and Shop Equipment	$ 29.94		694,465
22	113000	Residential Appliances	$ 0.32		7,500
23	122000	Window Treatments	$ 0.94		21,762
24	133419	Pre-Engineered Metal Building	$ 10.61		246,170
25	210000	Fire Sprinklers	$ 3.00		69,575
26	220000	Plumbing	$ 37.51		869,913
27	230000	HVAC	$ 39.27		910,717
28	260000	Electrical	$ 101.29		2,349,251
29	310000	Site Earthwork, Utilities and Paving	$ 195.25		4,528,442
30	323100	Fencing	$ 47.46		1,100,696
31	323300	Site Furnishings	$ 1.35		31,365
32	329300	Landscaping and Irrigation	$ 6.46		149,915
33	990000	Facility Fuel Systems	$ 46.74		1,083,975
34		**TOTAL DIRECT COSTS**	$ 778.72		18,060,841
35		Indirect Costs			
36		General Conditions	$ 78.06	7.94%	1,810,512
37		BIM Services	$ 0.98	0.10%	22,792
38		IT Software	$ 2.06	0.21%	47,863
39		Design Contingency	$ -	0.00%	0
40		Escalation Contingency	$ -	0.00%	0
41		General Liability Insurance	$ 10.32	1.05%	239,315
42		Builder's Risk Insurance	$ 8.84	0.90%	205,127
43		Permits	$ 0.86	0.09%	20,000
44		P&P Bond	$ 5.47	0.56%	126,810
45		**SUBTOTAL**	$ 885.32		20,533,260
46		Construction Contingency	$ 17.71	2.00%	410,665
47		Owner Contingency	$ 8.85	1.00%	205,333
48		Subtotal	$ 911.88		21,149,257
49		Fee	$ 70.83	8.00%	1,642,661
50		**Guaranteed Maximum Price**	$ 982.71		**22,791,918**

Section 2
Estimate Details

90-24-016

City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0											
1	030000	Cast-in-Place Concrete											
2													
3									BNG	VMG	Leo's	SC of Orlando	Subname
4									1,595,200	1,713,207	1,647,903	1,390,000	
5	031100	**Concrete Forming**	0			0							
6	032000	**Concrete Reinforcing**	0			0							
7	033000	**Cast-In-Place Concrete**	0			0							
8		**Column Foundations**	0			0							
9		F50 (5-0x5-0x1-0 w/5 #5 e.w.)	5	ea	650.00	3,250			x	x	x	x	
10		F70 (7-0x7-0x1-4 w/8 #5 e.w.)	2	ea	750.00	1,500			x	x	x	x	
11		F80 (8-0x8-0x1-4 w/8 #7 e.w.)	1	ea	850.00	850			x	x	x	x	
12		F90 (9-0x9-0x1-7 w/7 #8 e.w.)	1	ea	950.00	950			x	x	x	x	
13		**Monolithic Footing**	0			0							
14		MF30 (3-0x3-0x1-4 w/4 #5 e.w.)	12	ea	500.00	6,000			x	x	x	x	
15		**Continuous Foundations**	0			0							
16		WF20 (Cont. x 2-0 w/2 #5, #5 @ 48")	90	lf	35.00	3,150			x	x	x	x	
17		WF30 (Cont. x 3-0 w/4 #5, #5 @ 36")	1,088	lf	45.00	48,960			x	x	x	x	
18		WF60 (Cont. x 6-0x1-4 w/5 #5, #6 @ 24") - At Site Wall	215	lf	85.00	18,275			x	x	x	x	
19		**Monolithic Continuous Foundations**	0			0							
20		MWF20 (Cont. x 2-0 x1-0 w/2 #5, #5 @ 48")	5	lf	35.00	175			x	x	x	x	
21		MWF30 (Cont. x 3-0 x2-0 w/3 #5 TB)	90	lf	45.00	4,050			x	x	x	x	
22		**Monolithic Turndown Edge**	0			0							
23		ME10 (Cont. x 1-0 x 1-4 w/1 #5 cont)	216	lf	10.00	2,160			x	x	x	x	
24		ME10A (Cont. x 1-0 x 2-0 w/2 #5 cont)	212	lf	20.00	4,237			x	x	x	x	
25		**Slab on Grade**	0			0							
26		5" SOG (6x6-W2.1x2.1 WWF on 10 mil VB)	7,490	sf	8.00	59,920			x	x	x	x	
27		6" SOG (6x6-W4.0x4.0 WWF on 10 mil VB)	10,628	sf	10.00	106,280			x	x	x	x	
28		8" SOG (#4 @ 12" OC EW on 10 mil VB)	9,968	sf	12.00	119,616			x	x	x	x	
29		**Concrete Columns - Tie Columns**	0			0							
30		TC1 -37'-0" (6 #5 Vert, #3 ties @ 8" OC	1	ea	20,350.00	20,350			x	x	x	x	
31		TC2 -42'-0" (10 #5 Vert, #3 ties @ 8" OC	1	ea	23,100.00	23,100			x	x	x	x	
32		**Concrete Beams - Tie Beams**	0			0							
33		TB1A (12x16, 2 #5 TB, #3 @ 16"OC Stirups)	72	lf	110.00	7,920			x	x	x	x	
34		TB2A (12x12, 2 #5 TB, #3 @ 16"OC Stirups) - Sloped	60	lf	110.00	6,600			x	x	x	x	
35	034713	**Tilt-Up Concrete**	0			0							
36		Tilt Wall (7 1/4")	10,803	sf	30.00	324,090			x	x	x	x	
37		Tilt Wall (8")	6,967	sf	40.00	278,680			x	x	x	x	
38		Tilt Wall (10")	9,491	sf	50.00	474,550			x	x	x	x	
39	033543	**Polished Concrete Finishing**	0			0							
40	033935	**Integrally Colored Concrete**	0			0			72,300	x	72,300		
41	034500	**Architectural Precast Shapes**	0			0							
42	072610	**Underslab Vapor Retarder**	0			0							
43			0			0							
44		**Fuel Station Island Curb**	0			0							
45		Curb	450	sf	45.00	20,250			x	x	x	20,250	
46		**House Keeping Pads**	0			0							
47		Transformer Pad	0			0			x	x	x		
48		Generator Pad	245	sf	12.00	2,940			x	x	x	2,940	
49		Fueling Tank Pad	0			0			x	x	x		
50		Equipment Pads	190	sf	12.00	2,280			x	x	x	2,280	
51		**Miscellaneous Concrete**	0			0							
52		Set Bollard	110	ea	100.00	11,000			x	x	x	11,000	
53		Set Embeds	1	ls	10,000.00	10,000			x	x	x	10,000	
54		Recessed Floor Slab at Entrance Mats	1	ls	5,000.00	5,000			x	x	x	5,000	
55		Flagpole Foundation	1	ea	500.00	500			x	x	x	500	
56		Termite Treatment	23,326	sf	1.00	23,326			x	x	x	23,326	
57			0			0							
58		**Site Concrete**	0			0							
59		Concrete Sidewalk / Pavement	15,291	sf	5.00	76,454			x	x	x	76,454	
60		Thickened Edge Concrete	160	lf	25.00	4,008			x	x	x	4,008	
61		3'-6" Retaining Wall	33	lf	500.00	16,485	at Ex. Pump Station. No Details Shown		16,485	16,485	16,485	16,485	
62			0			0							
63			0			0							
64		Bond	1,686,906	$	0.02	33,738	WSI Estimate		20,460	25,945	34,734	31,245	-
65		Adjustment from WSI estimate to subcontractor	1	LS	-16,198.70	(16,199)	1,720,644		1,704,445	1,755,637	1,771,422	1,593,487	-
66									0.01215	0.015	0.02	0.02	0.02
67									BNG	VMG	Leo's	SC of Orlando	Subname
68													
69		Subtotal - Cast-in-Place Concrete				1,704,445							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0											
70	040000	Masonry											
71													
72									Stonewall	Leo's	VMG	Subname	Subname
73									464,700	547,276	973,836		
74	04 05 13	**Masonry Mortaring**	0			0							
75	04 05 16	**Masonry Grouting**	0			0							
76	04 05 23	**Masonry Accessories**	0			0							
77	04 22 00	**Concrete Unit Masonry**	0			0							
78		**Interior Masonry Walls**	0			0							
79		Wall Type F8 - 24'	3,240	sf	24.00	77,760			x	x	x		
80		Wall Type F8.S - 24' - Smoke	3,168	sf	28.00	88,704			x	x	x		
81		Wall Type F8.1 - 24' - 1 HR	1,080	sf	32.00	34,560			x	x	x		
82		Wall Type F8.S - 35'	3,150	sf	28.00	88,200			x	x	x		
83		Wall Type F12 - 35'	2,975	sf	30.00	89,250			x	x	x		
84		Wall Type F12.S - 35'	1,750	sf	32.00	56,000			x	x	x		
85		Wall Type K4 - 12'	120	sf	20.00	2,400			x	x	x		
86		Wall Type K8 - 12'	3,780	sf	24.00	90,720			x	x	x		
87		**Exterior Masonry Walls**	0			0							
88		CMU - 10'	2,000	sf	24.00	48,000			x	x	x		
89		**Exterior Wall Caps**	0			0							
90		Precast Wall Cap	200	lf	55.00	11,000			x	x	x		
91			0			0							
92			0			0							
93		Bond	586,594	$	0.02	11,732	WSI Estimate		9,294	10,946	14,608	-	-
94		Adjustment from WSI estimate to subcontractor	1	LS	-124,331.88	(124,332)	598,326		473,994	558,222	988,444	-	-
95									0.02	0.02	0.015	0.02	0.02
96									Stonewall	Leo's	VMG	Subname	Subname
97									25				
98		Subtotal - Masonry				473,994							
99	050000	Structural Steel											
100													
101									Fabco	ISI	Adv. Welding	Subname	Subname
102									458,000	461,930	544,700		
103	051200	**Structural Steel Framing**				0							
104		Columns	2.39	tons	5,500.00	13,159			x	x	x		
105		Beams	2.37	tons	5,500.00	13,032			x	x	x		
106		Joists	40	tons	5,500.00	220,866			x	x	x		
107		Angles	19	tons	5,500.00	104,317			x	x	x		
108	053100	**Steel Decking**											
109		1 1/2"-22ga Type B Galv G90 Metal Deck	28,490	sf	5.50	156,696			x	x	x		
110	055000	**Metal Fabrications**				0							
111		6" Dia. Steel Bollard, 7.5' tall	127	ea	550.00	69,850			x	x	x		
112		6" Square Steel Tube at Dumpster Enclosure, 10' H	2	ea	250.00	500			x	x	x		
113		3/4" Steel Ground Spike, Steel Support Plate, and Steel Bottom Plate (Flag Pole Support)	1	ea	200.00	200			x	x	x		
114		Added Allowance for Miscellaneous Angle/Bollards	1	ea					x	x	x		
115													
116		Bond	578,620	$	0.02	11,572	WSI Estimate		4,580	4,619	10,894	-	-
117		Adjustment from WSI estimate to subcontractor	1	LS	-127,612.57	(127,613)	590,193		462,580	466,549	555,594	-	-
118									0.01	0.01	0.02	0.02	0.02
119									Fabco	ISI	Adv. Welding	Subname	Subname
120													
121		Subtotal - Structural Steel				462,580							
122	061000	Rough Carpentry											
123													
124									Subname	Subname	Subname	Subname	Subname
125													
126	061053	**Miscellaneous Rough Carpentry**	0			0							
127		Miscellaneous Blocking - Allowance	1	ls	15,000.00	15,000							
128			0			0							
129			0			0							
130		Bond	15,000	$	0.00	0	WSI Estimate		-	-	-	-	-
131		Adjustment from WSI estimate to subcontractor		LS	-15,000.00	0	15,000		-	-	-	-	-
132									0	0	0	0	0
133									Subname	Subname	Subname	Subname	Subname
134													
135		Subtotal - Rough Carpentry				15,000							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS	Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
136	062000	Finish Carpentry										
137												
138								River Craft	Cabinet Makers	D&R Cabinetry	Subname	Subname
139								65,572	40,428	73,000		
140	064023	**Interior Architectural Woodwork**	0			0						
141		MDL-2 6" Thick Trim - A251.1	69	lf	150.00	10,350		x	10,350	x		
142		MDL-3 4" Thick Trim - A251.2	56	lf	150.00	8,400		x	8,400	x		
143	064116	**Plastic-Laminate-Clad Architectural Cabinets**	0			0						
144	123661	**Simulated Stone Countertops**	0			0						
145		**1.103 - Conference**	0			0						
146		Base Cabinets	8	lf	425.00	3,523		x	x	x		
147		Countertop	18	sf	120.00	2,140		x	x	x		
148		**1.104 - Corridor**	0			0						
149		Base Cabinets	7	lf	425.00	2,979		x	x	x		
150		Countertop	15	sf	120.00	1,759		x	x	x		
151		Upper Cabinets	7	lf	350.00	2,489		x	x	x		
152		**1.104D - Copy / Work Room**	0			0						
153		Base Cabinets	8	lf	425.00	3,277		x	x	x		
154		Countertop	16	sf	120.00	1,890		x	x	x		
155		Upper Cabinets	8	lf	350.00	2,674		x	x	x		
156		**2.109 - Breakroom**	0			0						
157		Base Cabinets	13	lf	425.00	5,398		x	x	x		
158		Countertop	26	sf	120.00	3,061		x	x	x		
159		Upper Cabinets	13	lf	350.00	4,403		x	x	x		
160		Full Height Cabinet	1	ea	1,200.00	1,200		x	x	x		
161		**2.111 - Tool Crib**	0			0						
162		Base Cabinets	5	lf	425.00	2,172		x	x	x		
163		Countertop	35	sf	120.00	4,166		x	x	x		
164		Upper Cabinets	15	lf	350.00	5,394		x	x	x		
165		Countertop Brackets	3	ea	125.00	375		x	x	x		
166			0			0						
167			0			0						
168		Bond	65,649	$	0.00	0	WSI Estimate	-	-	-	-	-
169		Adjustment from WSI estimate to subcontractor	1	LS	-76.90	(77)	65,649	65,572	59,178	73,000	-	-
170								0	0	0	0	0
171								River Craft	Cabinet Makers	D&R Cabinetry	Subname	Subname
172												
173		Subtotal - Finish Carpentry				65,572						
174	071000	Dampproofing and Waterproofing										
175												
176								GCC	Central FL	Eskola	Subname	Subname
177								48,050	53,634	89,120		
178	071326	**Sheet Membrane Waterproofing**	23,193	sf	1.00	23,193						
179	072500	**Air and Water Barriers**	23,193	sf	1.00	23,193						
180		Pack and Caulk Tilt Panel Expansion Joints - A7/A522	0			0		x	x	x		
181		Pack and Caulk both sides of Masonry Control Joints	0			0		x	x	x		
182		Pack and Caulk both sides of Exterior Hollow Metal Doors Frames	0			0		x	x	x		
183		Pack and Caulk Exterior Side of Exterior Louvers	0			0		x	x	x		
184		Caulk Expansion Joint at Sidewalk to Building	0			0		x	x	x		
185			0			0						
186			0			0						
187		Bond	46,386	$	0.00	0	WSI Estimate	-	-	-	-	-
188		Adjustment from WSI estimate to subcontractor	1	LS	1,664.00	1,664	46,386	48,050	53,634	89,120	-	-
189								0	0	0	0	0
190								GCC	Central FL	Eskola	Subname	Subname
191												
192		Subtotal - Dampproofing and Waterproofing				48,050						

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

Wharton-Smith, Inc. CONSTRUCTION GROUP

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS	Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
193	074000	Standing Seam Metal Roofing										
194										**Leased Employees**	**Redacted Bid**	
195								Atlas-Apex	Martin	TC Metal Roofing	Central Roofing	Subname
196								705,000	799,188	436,507	576,097	
197	071326	**Sheet Membrane Waterproofing**	0			0						
198	072200	**Roof Insulation**	0			0						
199	074113	**Standing-Seam Metal Roof Panels**	0			0						
200		R-30 Rigid Insulation	25,438	sf	5.00	127,190		x	x	x	x	
201		5/8" Glass Matt Gypsum Board Nailable Sheathing	25,438	sf	5.00	127,190		x	x	x	x	
202		Self-Adhering Waterproofing Membrane	25,438	sf	2.00	50,876		x	x	x	x	
203		Standing Seam Metal Roofing	25,438	sf	15.00	381,570		x	x	x	x	
204	074293	**Metal Soffit Panels**	0			0						
205		Non-Vented Metal Soffit System	1,794	sf	15.00	26,910		x	x	50,000	x	
206		Wood Grain Print on Soffit	1,794	sf	15.00	26,910		24,322	24,322			
207		**Misc. Roofing**	0			0						
208		Metal Fascia with Drip Edge - 1'-2"	1,023	sf	15.00	15,347		x	x	25,000	x	
209		Gutters	428	lf	25.00	10,700		x	x	x	x	
210		Downspouts	10	ea	1,500.00	15,000		x	x	x	x	
211	076200	**Sheet Metal Flashing and Trim**	0			0		x	x		x	
212		Allowance for Wood Blocking	0			0		25,000	x			
213			0			0						
214			0			0						
215		Bond	781,693	$	0.02	15,634	WSI Estimate	11,315	16,470	10,230	8,641	-
216		Adjustment from WSI estimate to subcontractor	0	LS	-31,689.83	0	797,327	765,637	839,980	521,737	584,738	-
217								0.015	0.02	0.02	0.015	0.02
218								Atlas-Apex	Martin	TC Metal Roofing	Central Roofing	Subname
219												
220		Subtotal - Standing Seam Metal Roofing				797,327						
221	078000	Firestopping										
222												
223								Subname	Subname	Subname	Subname	Subname
224												
225	078413	**Penetration Firestopping - Included with Trades**	0			0						
226			0			0						
227			0			0						
228		Bond	0	$	0.00	0	WSI Estimate	-	-	-	-	-
229		Adjustment from WSI estimate to subcontractor		LS	0.00	0	0	-	-	-	-	-
230								0	0	0	0	0
231								Subname	Subname	Subname	Subname	Subname
232												
233		Subtotal - Firestopping				0						
234	079000	Sealants - Allowance										
235												
236								Subname	Subname	Subname	Subname	Subname
237												
238	079200	**Joint Sealants**	23,193	sf	1.00	23,193						
239			0			0						
240			0			0						
241		Bond	23,193	$	0.00	0	WSI Estimate	-	-	-	-	-
242		Adjustment from WSI estimate to subcontractor		LS	-23,193.00	0	23,193	-	-	-	-	-
243								0	0	0	0	0
244								Subname	Subname	Subname	Subname	Subname
245												
246		Subtotal - Sealants - Allowance				23,193						
247	081000	Doors, Frames & Hardware										
248												
249								BuildersFirst	Subname	Subname	Subname	Subname
250								254,818				
251	081113	**Hollow Metal Doors and frames**	0			0						
252	081416	**Flush Wood Doors**	0			0						
253		**Door Leafs**	0			0						
254		3070 Hollow Metal Door - Type G2	21	ea	1,000.00	21,000		x				
255		3070 Hollow Metal Door - Type F	23	ea	1,000.00	23,000		x				
256		3070 Hollow Metal Door - Type G	7	ea	1,000.00	7,000		x				
257		3070 Wood Door - Type F	10	ea	1,000.00	10,000		x				
258		**Door Frames**	0			0						
259		3070 Hollow Metal Frame - Type 1	17	ea	500.00	8,500		x				
260		6070 Hollow Metal Frame - Type 2	12	ea	650.00	7,800		x				
261		3070 Hollow Metal Frame - Type 3	23	ea	500.00	11,500		x				
262	087100	**Door Hardware**	0			0						
263		Hardware Sets	61	ea	1,200.00	73,200		x				
264		**Door Install**	0			0						
265		Installation	61	ea	350.00	21,350		x				
266			0			0						
267		Door 1.218B	1	ea		0	not shown on floor plan or HW sched					
268			0			0						
269			0			0						
270		Bond	183,350	$	0.02	3,667	WSI Estimate	5,096	-	-	-	-
271		Adjustment from WSI estimate to subcontractor	1	LS	72,897.36	72,897	187,017	259,914	-	-	-	-
272								0.02	0.02	0.02	0.02	0.02
273							3,066	BuildersFirst	Subname	Subname	Subname	Subname
274												
275		Subtotal - Doors, Frames & Hardware				259,914						

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS	Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0										
276	083000	Specialty Doors										
277												
278								OH of Daytona	Florida Door	OH of Orlando	Subname	Subname
279								244,755	275,992	410,412		
280	083323	**Overhead Coiling Doors (Operation per Drawing A500)**	0			0						
281		8'-0" x 8'-0" Overhead Door - Steel	1	ea	7,680.00	7,680	chain hoist	x	x	x		
282		10'-0" x 8'-0" Overhead Door - Steel	1	ea	9,600.00	9,600	chain hoist	x	x	x		
283		10'-0" x 10'-0" Overhead Door - Steel	3	ea	12,000.00	36,000	chain hoist	x	x	x		
284		14'-0" x 14'-0" Overhead Door - Steel	10	ea	23,520.00	235,200	motor operation	x	x	x		
285			0			0						
286			0			0						
287		Bond	288,480	$	0.02	5,770	WSI Estimate	8,566	6,900	8,208	-	-
288		Adjustment from WSI estimate to subcontractor	1	LS	-40,928.17	(40,928)	294,250	253,321	282,892	418,621	-	-
289								0.035	0.025	0.02	0.02	0.02
290								OH of Daytona	Florida Door	OH of Orlando	Subname	Subname
291												
292		Subtotal - Specialty Doors				253,321						
293	085000	Windows										
294												
295								Pitts	Alpha Omega	Lays	Subname	Subname
296								119,500	95,800	147,236		
297	084113	**Aluminum-Framed Storefronts and Entrances**	0			0						
298		SF-1 - 14'-9" x 12'-0"	1	ea	26,550.00	26,550		x	x	x		
299		SF-2 - 6'-4" x 10'-0"	1	ea	9,500.00	9,500		x	x	x		
300		SF-3 - 10'-0" x 6'-6"	2	ea	9,750.00	19,500		x	x	x		
301		SF-4 - 6'-4" x 7'-2"	1	ea	6,808.33	6,808		x	x	x		
302		SF-4 - 6'-4" x 7'-2" - Added per RFI #3	4	ea	6,808.33	27,233		x	27,233	x		
303		SF-5 - 4'-6" x 7'-0" - Not shown on Schedule	2	ea	4,725.00	9,450		x	x	x		
304		J7 - 4'-0" x 4'-0"	2	ea	1,520.00	3,040		3,040	x	3,040		
305	088000	**Glazing**	0			0						
306		Door Glazing Type G	7	ea	150.00	1,050		x	x	x		
307		Door Glazing Type G2	21	ea	300.00	6,300		x	x	x		
308		**Window Testing**	0			0						
309		Water Penetration Test	2	ea	5,000.00	10,000		10,000	10,000	10,000		
310			0			0						
311			0			0						
312		Bond	119,432	$	0.02	2,389	WSI Estimate	1,590	6,652	3,206	-	-
313		Adjustment from WSI estimate to subcontractor	1	LS	12,310.18	12,310	121,820	134,130	139,685	163,482	-	-
314								0.012	0.05	0.02	0.02	0.02
315								Pitts	Alpha Omega	Lays	Subname	Subname
316												
317		Subtotal - Windows				134,130						
318	092000	Drywall and Acoustical Ceilings										
319										**ACT Only**	**ACT Only**	
320								A&W	Annapurna	Acousti	Southern	Subname
321								448,900	380,742	27,130	26,700	
322	072100	**Building Insulation**										
323	092216	**Non-Structural Metal Framing**										
324	092900	**Gypsum Board**										
325	092500	**Drywall**										
326		W2 - 5/8" Gyp, 2 1/2" MS, 3" semi-rigid insul, 18'	3,150	sf	12.55	39,533		x	x			
327		W2 - 5/8" Gyp, 2 1/2" MS, 3" semi-rigid insul, 23'	3,864	sf	12.55	48,493		x	x			
328		W2 - 5/8" Gyp, 2 1/2" MS, 3" semi-rigid insul, 28'	4,900	sf	12.55	61,495		x	x			
329		J6 - 5/8" Gyp, 6" MS, 23'	792	sf	20.00	15,840		x	x			
330		G3 - (2) 5/8" Gyp, 3 5/8" MS, insul, 23'	4,071	sf	16.00	65,136		x	x			
331		J3 - 5/8" Gyp, 3 5/8" MS, 21' (chase wall)	882	sf	20.00	17,640			x			
332		E2 - 5/8" Gyp, 2 1/2 MS, insul, 23' -furred wall	322	sf	20.00	6,440			x			
333		D4 - 1" Gyp shaft liner & (2) 5/8" Gyp, 4" MS, insul, 19'	1,159	sf	24.00	27,816			x			
334		W2 - 5/8" Gyp, 2 1/2" MS, 3" semi-rigid insul, 35	17,045	sf	12.55	213,915		x	x			
335		J3 - 5/8" Gyp, 3 5/8" MS, to deck (chase wall)	735	sf	20.00	14,700			x			
336		FRPs at Mud Room	531	sf	5.00	2,655	admin finish plan	2,655	2,655			
337		**Misc. Drywall**	0			0						
338		Exterior Soffit Framing - 1-1/2" Hat Channel - A1/A551	0			0		x	x			
339	083113	**Access Doors and Frames**	0			0						
340		Supply MEP Access Doors	1	ls	5,000.00	5,000	MEP will install, not supply	5,000	5,000			
341	095113	**Suspended Acoustic Ceilings**	0			0						
342		A1 - 24" x 24" Fine Fissured	2,944	sf	6.50	19,139		x	x	x	x	
343		A1 - 24" x 24" Fine Fissured - Sloped	451	sf	7.50	3,381		x	x	x	x	
344		A2 - 24" x 24" Clean Room 1720	879	sf	8.50	7,472		x	x	x	x	
345			0			0						
346		**Adjustments**	0			0						
347			0			0						
348			0			0						
349		Bond	548,654	$	0.02	10,973	WSI Estimate	7,990	7,768	543	534	-
350		Adjustment from WSI estimate to subcontractor	1	LS	-95,081.93	(95,082)	559,627	464,545	396,165	27,673	27,234	-
351								0.0175	0.02	0.02	0.02	0.02
352								A&W	Annapurna	Acousti	Southern	Subname
353												
354		Subtotal - Drywall and Acoustical Ceilings				464,545						

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0											
355	092100	Stucco											
356													
357									Reyes	A&W	Subname	Subname	Subname
358									5,500	19,200			
359	092400	**Cement Plastering**	0			0							
360		Stucco at Mechanical Yard / Dumpster Enclosure	3,500	sf	12.00	42,000			10,000	x			
361			0			0							
362			0			0							
363		Bond	42,000	$	0.00	0	WSI Estimate		-	336	-	-	-
364		Adjustment from WSI estimate to subcontractor	1	LS	-26,500.00	(26,500)	42,000		15,500	19,536	-	-	-
365									0	0.0175	0.02	0	0.02
366									Reyes	A&W	Subname	Subname	Subname
367													
368		Subtotal - Stucco				15,500							
369	093000	Tile											
370													
371									Subname	Subname	Subname	Subname	Subname
372		**SEE DIVISION 096000 FLOORING**											
373			0			0							
374			0			0							
375		Bond	0	$	0.02	0	WSI Estimate		-	-	-	-	-
376		Adjustment from WSI estimate to subcontractor		LS	0.00	0	0		-	-	-	-	-
377									0.02	0.02	0.02	0.02	0.02
378									Subname	Subname	Subname	Subname	Subname
379													
380		Subtotal - Tile				0							
381	095000	Acoustical Ceilings											
382													
383									Subname	Subname	Subname	Subname	Subname
384		**SEE DIVISION 092000 DRYWALL**				0							
385			0			0							
386			0			0							
387		Bond	0	$	0.02	0	WSI Estimate		-	-	-	-	-
388		Adjustment from WSI estimate to subcontractor	1	LS	0.00	0	0		-	-	-	-	-
389									0.0175	0	0.02	0.02	0.02
390									Subname	Subname	Subname	Subname	Subname
391													
392		Subtotal - Acoustical Ceilings				0							
393	096000	Flooring											
394													
395									Certified	Spectra	AJ Flooring	Subname	Subname
396									202,946	61,850	209,903		
397	096513	**Resilient Base and Accessories**	0			0							
398	096540	**Luxury Vinyl Tile**	0			0							
399		LVT1 - Luxury Vinyl Tile - Patcraft Splitwood 9" x 60"	915	sf	6.50	5,949			x	x	x		
400	096519	**Resilient Tile Flooring**	0			0							
401		RB-1 - Rubber Base - Flexco Wallflowers 4"	450	lf	5.00	2,250			x	x	x		
402	096813	**Carpet Tile**	0			0							
403		CPT-1 - Carpet Tile - J and J Carpet Kinetex 24" x 24"	140	sy	65.00	9,105			x	x	x		
404		**Flooring Transitions**	0			0							
405		Rubber Reducer Strip (LVT to SCS)	2	ea	500.00	1,000			x	x	x		
406		Butt Joint (CPT to LVT)	7	ea	500.00	3,500			x	x	x		
407		Transition Strip Schluter Reno (SCS to PTF & LVT to PTF)	5	ea	500.00	2,500			x	x	x		
408	093000	**Tiling**	0			0							
409		**Floor Tile**	0			0							
410		PTF-1	395	sf	18.00	7,110			x	x	x		
411		PTF-2	40	sf	18.00	720			x	x	x		
412		**Wall Tile**	0			0							
413		CTW-1 - 1' Band at Restroom Wet Wall	90	sf	26.00	2,340			x	x	x		
414		CTW-1 - 1' Band at Restroom Shower Wall	40	sf	26.00	1,040			x	x	x		
415		CTW-1 - 2'-8" Backsplash	13	sf	26.00	347			x	x	x		
416		CTW-1 - 10' at Drinking Fountain	115	sf	26.00	2,990			x	x	x		
417		PTW-1 - 7'-6" at Restroom Wet Wall	675	sf	18.00	12,150			x	x	x		
418		PTW - 10'-0" at Shower Walls	400	sf	18.00	7,200			x	x	x		
419		**Tile Base**	0			0							
420		PTB-1	280	lf	18.00	5,040			x	x	x		
421		**Miscellaneous Tile**	0			0							
422		Schluter Quadec Trim at Vertical Tile	160	lf	7.50	1,200			x	x	x		
423		Schluter Jolly Trim at Water Fountains	40	lf	7.50	300			x	x	x		
424		Waterproofing and Crack Isolation at Floor Tile	180	sf	2.00	360			x	360	360		
425	124816	**Entrance Floor Grilles**	0			0							
426		WOM1 - Entrance Grills	134	sf	180.00	24,088			x	18,700	x		
427		WOM2 - Exterior Entrance Grills	355	sf	334.00	118,633			x	127,822	x		
428		**Misc. Flooring**	0			0							
429		Floor Protection	1	ls	10,000.00	10,000			10,000	10,000	10,000		
430			0			0							
431			0			0							
432		Bond	217,822	$	0.02	4,356	WSI Estimate		4,259	2,187	5,947	-	-
433		Adjustment from WSI estimate to subcontractor	1	LS	-4,973.76	(4,974)	222,179		217,205	220,919	226,210	-	-
434									0.02	0.01	0.027	0.02	0.02
435									Certified	Spectra	AJ Flooring	Subname	Subname
436													
437		Subtotal - Flooring				217,205							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
438	099000	Painting											
439													
440									Coastal	Weston	Dunkman	Subname	Subname
441									337,757	200,700	236,840		
442	099100	**Painting**	0			0							
443		**Interior Paint**	0			0							
444		PTE-1 Epoxy Semi-Gloss	22,817	sf	2.50	57,043			x	x	x		
445		OPE-1 Waterbase Epoxy Armoseal	370	sf	10.00	3,700			x	x	x		
446		PTL-1 Latex Satin	1,061	sf	2.00	2,122			x	x	x		
447		PTL-2 Latex Satin	433		2.00	866			x	x	x		
448		Paint MDL 2 and 3	1	ls	1,000.00	1,000			x	x	x		
449		Paint All Sprinkler Piping in Exposed Areas - Allowance	1	ls	10,000.00	10,000			10,000	10,000	10,000		
450		Paint Recessed Electrical Panels to Match Adjacent Walls	2	ls	500.00	1,000	note 20 on A160		x	1,000	1,000		
451		Paint Doors	0			0			1,750	x	x		
452		Gyp Ceilings	0			0			x	x	x		
453		**Exterior Paint**	0			0			x	x	x		
454		Paint Tilt-up Concrete	22,399	sf	2.50	55,998			x	x	x		
455		Paint Pipe Bollards	65	ea	50.00	3,250			x	x	x		
456		Paint Doors	0	ea		0			x	x	x		
457		Dumpster Enclosure both sides Acrylic Textured	0			0			x	x	x		
458		Utility Yard both sides Acrylic Textured	0			0			x	x	x		
459	033543	**Sealed Concrete**	0			0							
460		SCS1 - Integrally Colored, Polished and Sealed Concrete	18,739	sf	8.00	149,909			x	149,909	149,909		
461			0			0							
462			0			0							
463		Bond	284,887	$	0.02	5,698	WSI Estimate		8,738	9,040	7,955	-	-
464		Adjustment from WSI estimate to subcontractor	1	LS	67,659.90	67,660	290,585		358,245	370,649	405,704	-	-
465									0.025	0.025	0.02	0.02	0.02
466									Coastal	Weston	Dunkman	Subname	Subname
467													
468		Subtotal - Painting				358,245							
469	101000	Signage											
470													
471									Vital Signs	Don Bell	Lombardi	Subname	Subname
472									11,693	15,150	21,112		
473	101423	**Interior Signage**	0			0							
474		S01 - Room Number with Name Inserts	8	ea	250.00	2,000			x	x	x		
475		S02 - Room Name and Number Sign	42	ea	250.00	10,500			x	x	x		
476		S03 - Restroom Sign	5	ea	250.00	1,250			x	x	x		
477		S04 - Evacuation Map	1	ea	250.00	250			x	x	x		
478		S05 - Max Capacity Sign	1	ea	250.00	250			x	x	x		
479		S06 - No Combustible Storage Allowed Sign	0	ea	250.00	0			x	x	x		
480		S07 - Exit Sign	10	ea	250.00	2,500			x	x	x		
481	101419	**Dimensional Letter Signage**	0			0							
482		Building Signage - "Edgewater Public Works" - Aluminum Lettering	1	ea	6,000.00	6,000			x	x	x		
483		Building Numbers - Aluminum Lettering	2	ea	1,200.00	2,400			2,400	2,400	2,400		
484			0			0							
485			0			0							
486		Bond	25,150	$	0.00	0	WSI Estimate		-	-	-	-	-
487		Adjustment from WSI estimate to subcontractor	1	LS	-11,056.84	(11,057)	25,150		14,093	17,550	23,512	-	-
488									0	0	0	0	0
489									Vital Signs	Don Bell	Lombardi	Subname	Subname
490													
491		Subtotal - Signage				14,093							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
492	102000	Specialties											
493													
494									ABS	Mardale	Streamline	Subname	Subname
495									31,880	25,826	39,257		
496	102600	**Wall Protection**	0			0							
497		Corner Guards 4' - Stainless Steel	5	ea	120.00	600			x	950	x		
498		Backsplash Aluminum Wall Panels at Custodial Mop Sinks	24	sf	25.00	600			x	600	600		
499	102813	**Toilet Accessories**	0			0	17,450						
500		T-1A - Grab Bar - 42" - Bobrick B-5806	5	ea	300.00	1,500			x	x	x		
501		T-1B - Grab Bar - 36" - Bobrick B-5806	5	ea	300.00	1,500			x	x	x		
502		T-2 - Grab Bar - Horizontal Compartment Bar 24"x36" - Bobrick B-58616	4	ea	300.00	1,200			x	x	x		
503		T-3 - Robe / Coat Hook - Bobrick B-76717	2	ea	100.00	200			x	x	x		
504		T-3A - Heavy Duty Hook - B-2116	16	ea	150.00	2,400			x	x	x		
505		T-4 - Soap Dish - Bobrick B-6807	4	ea	150.00	600			x	x	x		
506		T-6 - Mirror - Glass with Stainless Steel Frame - Bobrick B-293 1830	5	ea	500.00	2,500			x	x	x		
507		T-7 - Waste Receptacle - Surface Mounted - Bobrick B-279	8	ea	250.00	2,000			x	x	x		
508		T-8 - Soap Dispenser - By Owner	0	ea	0.00	0	OFOI		x	x	x		
509		T-9 - Paper Towel Dispenser - Single Roll - Surface Mounted - By Owner	0	ea	0.00	0	OFOI		x	x	x		
510		T-10 - Toilet Paper - Double Roll - By Owner	0	ea	0.00	0	OFOI		x	x	x		
511		T-11 - Urinal Screen	0	ea	250.00	0			x	x	x		
512		T-13 - Folding Shower Seat - Bobrick B-5181	4	ea	500.00	2,000			x	x	x		
513		T-14 - Shower Rod / Shower Curtain Hook/ Shower Curtain - Bobrick B4207 / 204-1 / 204-2	4	ea	250.00	1,000			x	x	x		
514		T-17 - Toilet Seat Cover Dispenser - By Owner	0	ea	0.00	0	OFOI		x	x	x		
515		T-18 - Sanitary Napkin Receptacle - By Owner	0	ea	0.00	0	OFOI		x	x	x		
516		T-19 - Shelf, Rag and Hook Broom Holder - Bobrick B-239 x 34	2	ea	400.00	800			x	x	x		
517		T-19A - Stainless steel Shelf Unit - Bobrick B-295	7	ea	250.00	1,750			x	x	x		
518	104116	**Emergency Key Cabinets**	0			0							
519		Knox Box	1	ea	2,500.00	2,500			x	2,500	x		
520	104400	**Fire Protection Specialties**	0			0							
521		Fire Extinguisher	28	ea	375.00	10,500			2,250	5,625	2,250		
522		Fire Extinguisher Bracket	28	ea	75.00	2,100			450	1,125	450		
523	105613	**Metal Shelving**	0			0							
524		None Shown - OFOI	0			0							
525		**Key Drop Box A7/524**	0			0							
526		Deposit Drop Box - Locking Security PVPROND903	1	ea	2,000.00	2,000			x	2,000	2,000		
527	107500	**Flagpoles**	0			0							
528		Flagpole	1	ea	8,500.00	8,500			x	x	x		
529		**OFCI Equipment**	0			0							
530		E23 - Aluminum ADA Locker Bench - OFCI	2	ea	150.00	300			300	300	x		
531		**Site Furnishings**	0			0							
532		Bike Rack - Multiplicity City (Blue Ash) - LandscapeForms	5	ea	1,000.00	5,000			x	x	5,000		
533			0			0							
534			0			0							
535		Bond	49,550	$	0.00	0	WSI Estimate		-	-	-	-	-
536		Adjustment from WSI estimate to subcontractor	1	LS	-14,670.00	(14,670)	49,550		34,880	38,926	49,557	-	-
537									0	0	0	0	0
538									ABS	Mardale	Streamline	Subname	Subname
539													
540		Subtotal - Specialties				34,880							
541	107000	Protective Covers											
542											**No bid**		
543									Perfection Arch.	Dittmer	Peachtree	Subname	Subname
544									70,250	85,900			
545	107113	**Exterior Sun Control Devices**	0			0							
546		Entrance Canopies	150	sf	250.00	37,500			x	x			
547	107316	**Aluminum Canopies**	0			0							
548		Pre-Engineered Aluminum Canopy at Bike Racks	293	sf	100.00	29,266			x	x			
549			0			0							
550		SunShades on Fuel Station **(No Designated Specification) - See Subcontractors Qualifications**	2	ea	45,000.00	90,000			89,700	89,700			
551			0			0							
552			0			0							
553		Bond	156,766	$	0.00	0	WSI Estimate		3,199	3,512	-	-	-
554		Adjustment from WSI estimate to subcontractor	1	LS	6,383.00	6,383	156,766		163,149	179,112	-	-	-
555									0.02	0.02	0.02	0.02	0.02
556									Perfection Arch.	Dittmer	Peachtree	Subname	Subname
557													
558		Subtotal - Protective Covers				163,149							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0											
559	110000	Vehicle and Shop Equipment											
560													
561									Sunshine State	Subname	Subname	Subname	Subname
562									671,835				
563	110610	**Vehicle and Pedestrian Equipment**	0			0							
564	111100	**Shop Equipment**	0			0							
565	119413	**Miscellaneous Equipment**	0			0							
566		RAKKS - Inside Wall Mounted Brackets - 18" x 18"	0			0							
567	119010	**Fabricated Equipment**	0			0							
568	144500	**Vehicle Lifts**	0			0							
569		SH204 - Buffer/Grinder, 8", with Dust Collector	4	ea	3,000.00	12,000			x				
570		SH232 - Drill Press, 20", Variable Speed - JDP-20MF	2	ea	2,200.00	4,400			x				
571		SH300 - Saw, Band, Combination, Vet./Horiz. - 58 BW	2	ea	6,000.00	12,000			9,013				
572		LC113 - Press, Oil Filter - Oberg Crusher P-200L	1	ea	8,000.00	8,000			x				
573		LC250 - Drop, Utility, Trapeze	5	ea	5,000.00	25,000			x				
574		SH230 - Drill Press, 15", Variable Speed	1	ea	3,500.00	3,500			x				
575		SH260 - Press, 20 ton, Hydraulic - H20-6-3F	1	ea	3,000.00	3,000			x				
576		SH291 - Tank, Parts Cleaning, Medium - 800-A	1	ea	6,000.00	6,000			x				
577		ST350 - Workbench, Heavy Duty	10	ea	5,000.00	50,000			x				
578		VL755 - Lift, Ramp, 4-Post, Surface Mount, 30,000 lbs	1	ea	45,000.00	45,000			x				
579		VL802 - Lift, Portable, 4 Post, Battery Operated	4	ea	50,000.00	200,000			x				
580		VL812 - Lift, Vehicle, 2 Post, Surface Mounted, 20,000 lbs	2	ea	35,000.00	70,000			x				
581		TS201 - Mounter/Demounter, Tire, Auto - Coats 60XAH-1	1	ea	9,000.00	9,000			x				
582		TS206 - Mounter/Demounter, Tire, Truck, Heavy-Duty	1	ea	40,000.00	40,000			x				
583		TS301 - Wheel Balancer, Electronic, Fixed, Heavy-Duty	1	ea	6,000.00	6,000			x				
584		280 Gallon Double Wall Lube Tank for EC and HYD	0			0			x				
585		500 Gallon Double Wall Lube Tank for EO1, EO2 and Waste Oil	0			0			x				
586		55 Gallon Dru Waste Antifreeze	0			0			x				
587		7.5 Gallon Spill Basin	0			0			x				
588		Balcrank Hose Reels	29	ea	1,000.00	29,000			x				
589			0			0							
590			0			0							
591		Bond	522,900	$	0.02	10,458	WSI Estimate		13,617	-	-	-	-
592		Adjustment from WSI estimate to subcontractor	1	LS	161,106.96	161,107	533,358		694,465	-	-	-	-
593									0.02	0.02	0.02	0.02	0.02
594									Sunshine State	Subname	Subname	Subname	Subname
595													
596		Subtotal - Vehicle and Shop Equipment				694,465							
597	113000	Residential Appliances											
598													
599									Subname	Subname	Subname	Subname	Subname
600													
601	113100	**Appliances**	0			0							
602		E6 - Jennair JFFCC72EHL	1	ea	7,000.00	7,000							
603		E16 - Vending Machine - No Model Number	1	ea	0.00	0	Excluded						
604		E17 - Beverage Dispenser - No Model Number	1	ea	0.00	0	Excluded						
605		E20 - 3 Door Refrigerator Freezer - LG LFCC22426S - OFCI	1	ea	500.00	500							
606			0			0							
607			0			0							
608		Bond	7,500	$	0.00	0	WSI Estimate		-	-	-	-	-
609		Adjustment from WSI estimate to subcontractor		LS	-7,500.00	0	7,500		-	-	-	-	-
610									0	0	0	0	0
611									Subname	Subname	Subname	Subname	Subname
612													
613		Subtotal - Residential Appliances				7,500							
614	122000	Window Treatments											
615													
616									VBM	FCAS	Interior	Subname	Subname
617									21,762	22,413			
618	122413	**Manual Roller Window Shades**	0			0							
619		SF4 Manual	46	sf	35.00	1,610			x	x			
620		SF5 Manual	73	sf	35.00	2,555			x	x			
621		J7 Manual	33	sf	35.00	1,155			x	x			
622	122414	**Dual Motorized Roller Window Shades**	0			0	owner request						
623		SF1 Motorized	177	sf	60.00	10,620			x	x			
624		Door 1.103A Motorized	51	sf	60.00	3,060			x	x			
625			0			0							
626			0			0							
627		Bond	19,000	$	0.00	0	WSI Estimate		-	-	-	-	-
628		Adjustment from WSI estimate to subcontractor	1	LS	2,762.00	2,762	19,000		21,762	22,413	-	-	-
629									0	0	0	0	0
630									VBM	FCAS	Interior	Subname	Subname
631													
632		Subtotal - Window Treatments				21,762							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
633	130000	Pre-Engineered Metal Building											
634													
635									Brevard	Harrell	Walker	Trident	Subname
636									236,500				
637	133419	**Metal Building Systems (Vehicle Services)**	2,900	sf	70.00	203,000							
638		22ga Kynar Standing Seam Roof (1:12 pitch)	0			0			x				
639		Nested Portal Frames on sidewalls for bracing	0			0			x				
640		Support steel at top and bottom for shade structure	0			0			x				
641		Hidden fastener soffit under the purlins (2 coat Kynar Finish)	2,900	sf	13.17	38,200			x				
642		Anchor Bolts	1	ls	2,500.00	2,500			2,500				
643			0			0							
644		**Scope Checks**	0			0							
645		Mockups (1.9E)	0			0			x				
646		Varco-Pruden Buildings (BOD)	0			0			x				
647			0			0							
648			0			0							
649		Bond	243,700	$	0.02	4,874	WSI Estimate		7,170	-	-	-	-
650		Adjustment from WSI estimate to subcontractor	1	LS	-2,404.00	(2,404)	248,574		246,170	-	-	-	-
651									0.03	0.02	0.02	0.02	0.02
652									Brevard	Harrell	Walker	Trident	Subname
653													
654		Subtotal - Pre-Engineered Metal Building				246,170							
655	210000	Fire Sprinklers											
656													
657									Titan	Century	Southern	Subname	Subname
658									69,575	88,000	124,500		
659	210523	**Fire Protection System**	0			0							
660		Light Hazard	7,160	sf	4.00	28,638			x	x	x		
661		Ordinary Hazard - Group I	15,080	sf	4.50	67,859			x	x	x		
662		**Note: Provide Upright Heads at Exposed Structure Areas**	0			0							
663		Inspector Test Drain "SureTest"	2	ea	150.00	300			x	x	x		
664		4" Fire Protection Main	375	ft	15.00	5,628			x	x	x		
665			0			0							
666		**Scope Checks**	0			0							
667		Insulate & Provide Aluminum Jacketing on all Wet Bulk Supply Mains and Hose Supply Mains exposed to the Weather	0			0			x	x	x		
668		All Drain & Dry Pipe System Piping & Fittings shall be Galvanized both inside and outside	0			0			x	x	x		
669		**Paint All Sprinkler Piping Installed Below The Ceilings And In Exposed Locations.**	0			0			x	x	x		
670		Clean, Prime And Paint All Exposed Piping Red, Unless Otherwise Noted. Coordinate All Colors With The Architect.	0			0			x	x	x		
671			0			0							
672			0			0							
673		Bond	102,426	$	0.02	2,049	WSI Estimate		-	-	2,490	-	-
674		Adjustment from WSI estimate to subcontractor	1	LS	-34,899.01	(34,899)	104,474		69,575	88,000	126,990	-	-
675									0	0	0.02	0.02	0.02
676									Titan	Century	Southern	Subname	Subname
677													
678		Subtotal - Fire Sprinklers				69,575							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS	Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0										
679	220000	Plumbing										
680										**Won't Meet Scope**	**Scope Not Included**	
681								Energy Air	Coastal	Heichel	G&W Welborn	Subname
682								861,300	1,301,690	549,934	402,490	
683	221519	**Air Compressors**	0			0	105,000					
684		AC-1 Duplex, Tank Mounted Recip. - HR25D-24	2	ea	40,000.00	80,000		x	x	80,000	80,000	
685		AC-2 Vertical, Tank Mounted Recip. - Gardner Denver VR5-8	1	ea	25,000.00	25,000		x	x	25,000	25,000	
686	223620	**Vehicle Service Piping**	0			0	363,258					
687		**Compressed Air - Copper Piping**	0			0						
688		3/4" Compressed Air	528	lf	120.00	63,403		x	x	63,403	63,403	
689		1 1/4" Compressed Air	260	lf	195.00	50,794		x	x	50,794	50,794	
690		**Engine Coolant - Schedule 40, Galvanized-Steel Pipe**	0			0						
691		3/4" Engine Coolant	130	lf	48.00	6,235		x	x	6,235	6,235	
692		1" Engine Coolant	139	lf	66.00	9,163		x	x	9,163	9,163	
693		1-1/4" Engine Coolant	20	lf	78.00	1,521		x	x	1,521	1,521	
694		1-1/2" Waste Coolant	33	lf	90.00	2,968		x	x	2,968	2,968	
695		**Hydraulic Oil - Black Steel, Schedule 40, Grade B Pipe**	0			0						
696		3/4" Hydraulic Oil	55	lf	48.00	2,644		x	x	2,644	2,644	
697		1" Hydraulic Oil	153	lf	66.00	10,076		x	x	10,076	10,076	
698		1-1/4" Hydraulic Oil	15	lf	78.00	1,171		x	x	1,171	1,171	
699		**E02 - Black Steel, Schedule 40, Grade B Pipe**	0			0						
700		3/4" Engine Oil 2 (5W20)	54	lf	48.00	2,594		x	x	2,594	2,594	
701		1" Engine Oil 2 (5W20)	140	lf	66.00	9,217		x	x	9,217	9,217	
702		1-1/4" Engine Oil 2 (5W20)	12	lf	78.00	964		x	x	964	964	
703		1-1/2" Waste Oil	28	lf	102.00	2,879		x	x	2,879	2,879	
704		**E01 - Black Steel, Schedule 40, Grade B Pipe**	0			0						
705		3/4" Engine Oil 1 (15W40)	59	lf	48.00	2,834		x	x	2,834	2,834	
706		1" Engine Oil 1 (15W40)	161	lf	66.00	10,651		x	x	10,651	10,651	
707		1-1/4" Engine Oil 1 (15W40)	15	lf	78.00	1,133		x	x	1,133	1,133	
708		**Chassis Grease - Black Steel, Schedule 160, Grade B**	0			0						
709		1-1/4" Chassis Grease	166	lf	600.00	99,528		x	x	99,528	99,528	
710		3/4" Chassis Grease	142	lf	600.00	85,482		x	x	85,482	85,482	
711	224200	**Plumbing Fixtures**	0			0	486,619					
712		CO Floor Cleanout	1	ea	1,400.00	1,400		x	x	x	x	
713		CP-1 (Recirculating Pump)	1	ea	2,100.00	2,100		x	x	x	x	
714		ECO Exterior Cleanout	2	ea	1,400.00	2,800		x	x	x	x	
715		EEWS-1 Emergency Eye Wash/Shower	3	ea	14,000.00	42,000		x	x	x	x	
716		EWC-1 ADA Electric Water Cooler (dual) w/ Bottle Filler	2	ea	8,400.00	16,800		x	x	x	x	
717		EWH-1 Electric Water Heater - 50 Gal	1	ea	9,100.00	9,100		x	x	x	x	
718		EWH-2 Electric Water Heater - 40 Gal	1	ea	9,100.00	9,100		x	x	x	x	
719		FD-1 Floor Drain (Heavy Duty)	8	ea	2,100.00	16,800		x	x	x	x	
720		FD-2 Floor Drain	2	ea	2,100.00	4,200		x	x	x	x	
721		FD-3 Floor Drain (Funnel)	3	ea	2,100.00	6,300		x	x	x	x	
722		HB-1 Hose Bibb	2	ea	700.00	1,400		x	x	x	x	
723		L-1 Wall Hung, Battery Sensor Faucet	5	ea	8,400.00	42,000		x	x	x	x	
724		MS-1 Mop Sink	2	ea	6,300.00	12,600		x	x	x	x	
725		OI-1 Oil Interceptor - 150 GPM	2	ea	49,000.00	98,000		x	x	x	x	
726		OI-2 Oil Interceptor - 400 GPM	0	ea	117,600.00	0	Not Included					
727		RP-1 Recirculating Pump	2	ea	1,400.00	2,800		x	x	x	x	
728		S-1 Single Compartment, Gooseneck Wrist Blade Faucet	2	ea	7,000.00	14,000		x	x	x	x	
729		SH-1 Accessible Shower	5	ea	10,500.00	52,500		x	x	x	x	
730		TD-1 Trench Drain	252	ft	350.00	88,319		x	x	x	x	
731		US-1 Utility Sink	2	ea	6,300.00	12,600		x	x	x	x	
732		WC-1 ADA Floor Mounted, Battery Sensor	5	ea	9,100.00	45,500		x	x	x	x	
733		WH-1 Wall Hydrant Water Box, Freeze Proof	9	ea	700.00	6,300		x	x	x	x	
734			0			0						
735			0			0						
736		Bond	954,877	$	0.02	19,098	WSI Estimate	8,613	19,525	15,273	14,629	-
737		Adjustment from WSI estimate to subcontractor	1	LS	-104,061.23	(104,061)	973,974	869,913	1,321,215	1,033,465	885,376	-
738								0.01	0.015	0.015	0.0168	0.02
739								Energy Air	Coastal	Heichel	G&W Welborn	Subname
740												
741		Subtotal - Plumbing				869,913						

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
742	230000	HVAC											
743													
744									Energy Air	Ferran	Coastal	Ga-ter Air	Subname
745									901,700	897,842	1,073,980	755,000	
746	230713	**Duct Insulation**	5,246	sf	11.00	57,706			x	x	x		
747	233133	**Ductwork**	6,073	lb	12.00	72,876			x	x	x	**Did Not**	
748		6 Ø Flexible Duct	58	ft	45.00	2,610			x	x	x	**Provide Scope**	
749		8 Ø Flexible Duct	13	ft	45.00	585			x	x	x		
750		10 Ø Flexible Duct	35	ft	45.00	1,575			x	x	x		
751		14 Ø Flexible Duct	23	ft	45.00	1,035			x	x	x		
752		24 Ø Fabric Duct	144	ft	45.00	6,480			x	x	x		
753		36 Ø Fabric Duct	132	ft	45.00	5,940			x	x	x		
754	233400	**Mechanical Equipment**	0			0							
755		**Air Handlers**	0			0							
756		AHU-1 - 3100 CFM	1	ea	46,500.00	46,500			x	x	x		
757		AHU-1 - 1200 CFM	1	ea	18,000.00	18,000			x	x	x		
758		AHU-2 - 8000 CFM	1	ea	80,000.00	80,000			x	x	x		
759		AHU-3 - 8000 CFM	1	ea	80,000.00	80,000			x	x	x		
760		**Air Cooled Condensers**	0			0							
761		CU-1A - 7.5 Nominal Cooling Capacity	1	ea	30,000.00	30,000			x	x	x		
762		CU-1B - 7.5 Nominal Cooling Capacity	1	ea	30,000.00	30,000			x	x	x		
763		CU-1 - 4 Nominal Cooling Capacity	1	ea	16,000.00	16,000			x	x	x		
764		CU-2 - 20 Nominal Cooling Capacity	1	ea	80,000.00	80,000			x	x	x		
765		CU-3 - 20 Nominal Cooling Capacity	1	ea	80,000.00	80,000			x	x	x		
766		**VAV Systems**	0			0							
767		VAV-1-1, 400 CFM	1	ea	6,000.00	6,000			x	x	x		
768		VAV-1-2, 400 CFM	1	ea	6,000.00	6,000			x	x	x		
769		VAV-1-3, 805 CFM	1	ea	12,075.00	12,075			x	x	x		
770		VAV-1-4, 880 CFM	1	ea	1,320.00	1,320			x	x	x		
771		VAV-1-5, 340 CFM	1	ea	5,100.00	5,100			x	x	x		
772		**Mini-Split Systems**	0			0							
773		AC-1 & MS-1 - 2 Tons	1	ea	8,000.00	8,000			x	x	x		
774		AC-1 & MS-1 - 2 Tons	1	ea	8,000.00	8,000			x	x	x		
775		AC-2 & MS-2 - 2 Tons	1	ea	8,000.00	8,000			x	x	x		
776		**Fans**	0			0							
777		EF-1 - Inline Fan 650 CFM	1	ea	5,000.00	5,000			x	x	x		
778		EF-2 - Inline Fan 2050 CFM	1	ea	5,000.00	5,000			x	x	x		
779		EF-3 - Inline Fan 2250 CFM	1	ea	5,000.00	5,000			x	x	x		
780		EF-1 - 650 CFM	1	ea	5,000.00	5,000			x	x	x		
781		EF-2 - 10800 CFM	1	ea	5,000.00	5,000			x	x	x		
782		EF-3 - 180 CFM	1	ea	5,000.00	5,000			x	x	x		
783		EF-4 - 400 CFM	1	ea	5,000.00	5,000			x	x	x		
784		HVLSF-1 - Ceiling Fan 21000 CFM	1	ea	5,000.00	5,000			x	x	x		
785		HVLSF-2 - Ceiling Fan 21000 CFM	1	ea	5,000.00	5,000			x	x	x		
786		**Misc. Equipment**	0			0							
787		Thermostats	6	ea	500.00	3,000			x	x	x		
788		Carbon Monoxide Sensors	9	ea	500.00	4,500			x	x	x		
789		4'x3' Plenum Box	1	ea	500.00	500			x	x	x		
790		Motorized Dampers	5	ea	500.00	2,500			x	x	x		
791	233713	**Diffusers, Registers, and Grilles**	0			0							
792		24x24 Lay In Diffuser	31	ea	500.00	15,500			x	x	x		
793		12x12 Lay In Diffuser	5	ea	500.00	2,500			x	x	x		
794		24x24 Lay In Return Grille	16	ea	500.00	8,000			x	x	x		
795		12x12 Lay In Return Grille	7	ea	500.00	3,500			x	x	x		
796		8x6 Sidewall Supply Grille	1	ea	500.00	500			x	x	x		
797		10x6 Sidewall Supply Grille	1	ea	500.00	500			x	x	x		
798		12x6 Sidewall Supply Grille	2	ea	500.00	1,000			x	x	x		
799		8x8 Sidewall Return Grille	1	ea	500.00	500			x	x	x		
800		10x10 Sidewall Return Grille	1	ea	500.00	500			x	x	x		
801		30x12 Sidewall Return Grille	2	ea	500.00	1,000			x	x	x		
802		12x12 Sidewall Return Grille	1	ea	500.00	500			x	x	x		
803		14x14 Sidewall Return Grille	1	ea	500.00	500			x	x	x		
804		24x18 Sidewall Return Grille	1	ea	500.00	500			x	x	x		
805		48x30 Sidewall Return Grille	2	ea	500.00	1,000			x	x	x		
806		**Louvers**	0			0							
807		24x18 Intake Louver	1	ea	150.00	150			x	x	x		
808		24x24 Intake Louver	3	ea	200.00	600			x	x	x		
809		36x36 Intake Louver	1	ea	450.00	450			x	x	x		
810		60x48 Intake Louver	2	ea	1,000.00	2,000			x	x	x		
811		72x30 Intake Louver	1	ea	750.00	750			x	x	x		
812		24x12 Exhaust Louver	2	ea	100.00	200			x	x	x		
813		24x18 Exhaust Louver	2	ea	150.00	300			x	x	x		
814		24x24 Exhaust Louver	3	ea	200.00	600			x	x	x		
815		120x48 Exhaust Louver	1	ea	2,000.00	2,000			x	x	x		
816	230593	**Test and Balance**	23,193	sf	0.50	11,597			x	x	x		
817	230800	**Commissioning (by Owner w/ Assistance)**	23,193	sf	1.00	23,193			x	23,193	x		
818	230900	**Controls**	23,193	sf	8.00	185,544			x	x	x		
819			0			0							
820			0			0							
821		Bond	982,686	$	0.02	19,654	WSI Estimate		9,017	13,816	16,110	37,750	-
822		Adjustment from WSI estimate to subcontractor	1	LS	-91,622.21	(91,622)	1,002,339		910,717	934,851	1,090,090	792,750	-
823									0.01	0.015	0.015	0.05	0.02
824									Energy Air	Ferran	Coastal	Ga-ter Air	Subname
825													

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
826		Subtotal - HVAC				910,717							
827	260000	Electrical											
828													
829									Giles	Bright Future	Carter	Morton	Subname
830									2,150,000	2,192,000	2,129,378	2,387,000	
831		**Site Utilities**	0			0	222,856						
832		(4) #1/0 AWG, #6 AWG G, 2" C.	188	ft	32.35	6,078			x	x	x	x	
833		(2) #8 AWG, #8 AWG G, 1" C.	5,273	ft	11.06	58,314			x	x	x	x	
834		(4) #350KCMIL, #1 AWG, 3" C. (x2)	192	ft	179.48	34,431			x	x	x	x	
835		(4) #350 KCMIL #3/0 AWG, 3" C. (x4)	36	ft	372.80	13,562			x	x	x	x	
836		2 Parallel Sets of (4) #350 KCMIL, 3" C. + (1) 3" C. Spare	163	ft	188.60	30,825			x	x	x	x	
837		4 Parallel Set of (4) #350 KCMIL, 4" C. + (1) 4" C. Spare	76	ft	347.36	26,295			x	x	x	x	
838		Trenching	5,928	ft	9.00	53,350			x	x	x	x	
839		**Site Data Backbone**	0			0	36,634						
840		1" C.	48	ft	4.39	211			x	x	x	x	
841		(2) 1" C.	48	ft	8.79	422			x	x	x	x	
842		(1) 2" U.G. Conduit	228	ft	7.57	1,727			x	x	x	x	
843		(2) 2" C.	187	ft	15.13	2,823			x	x	x	x	
844		2-1/2" C.	293	ft	9.78	2,869			x	x	x	x	
845		(3) 2-1/2" U.G. Conduits W/Pull String	523	ft	19.55	10,234			x	x	x	x	
846		(2) 3" C.	187	ft	25.30	4,719			x	x	x	x	
847		Trenching	1,514	ft	9.00	13,629			x	x	x	x	
848		Junction Box	4	ea	100.00	400			x	x	x	x	
849		**Site Electrical Demo**	0			0							
850		Relocate Existing Underground Utility Line	486	ft	10.00	4,857	per C5 Demo Plan		4,857	4,857	4,857	4,857	
851		**Site Power**	0			0							
852		Generator - 750 kW, 277/480V, 3P 4W w/ Weather Enclosure & 72 Hr Sub-Base Fuel Tank	1	ea	450,000.00	450,000			x	x	x	x	
853		Rack Mounted CT Meter	1	ea		0			x	x	x	x	
854		Pad Mounted Utility Transformer - 277/480V, 3P 4W	1	ea	0.00	0	by Utility Company		x	x	x	x	
855		**Building Electrical**	0			0							
856		**Lighting & Lighting Controls**	0			0	425,450						
857		A - Architectural Troffer, 43W, 2' x 2'	26	ea	500.00	13,000			x	x	x	x	
858		AE - Architectural Troffer W/ Emergency Battery Pack, 43W, 2'x2'	5	ea	550.00	2,750			x	x	x	x	
859		B - Flat Panel, 35W, 2'x2'	25	ea	300.00	7,500			x	x	x	x	
860		BF - Flat Panel, 35W, 2'x2'	5	ea	300.00	1,500			x	x	x	x	
861		BFE - Flat Panel W/Emergency Battery Pack, 35W, 2'x2'	3	ea	350.00	1,050			x	x	x	x	
862		BE - Flat Panel W/ Emergency Battery Pack, 35W, 2'x2'	13	ea	350.00	4,550			x	x	x	x	
863		C - Downlight, 13W, 4" Dia.	9	ea	250.00	2,250			x	x	x	x	
864		CE - Downlight W/Emergency Battery Pack, 13W, 4" Dia.	4	ea	250.00	1,000			x	x	x	x	
865		F - Strip, 35W, 4'	19	ea	300.00	5,700			x	x	x	x	
866		FE - Strip W/Emergency Battery Pack, 35W, 4'	5	ea	350.00	1,750			x	x	x	x	
867		H - Wall Light, 16W, 2'	5	ea	300.00	1,500			x	x	x	x	
868		L1 - High Bay, Suspended, LED, 95W	16	ea	1,000.00	16,000			x	x	x	x	
869		L1E - High Bay W/Emergency Battery Packs, Suspended, LED, 95W	6	ea	1,050.00	6,300			x	x	x	x	
870		L2 - High Bay, Suspended, LED, 150W	30	ea	1,500.00	45,000			x	x	x	x	
871		L2E - High Bay W/Emergency Battery Packs, Suspended, LED, 150W	11	ea	1,550.00	17,050			x	x	x	x	
872		M - Canopy Light, 82W	6	ea	800.00	4,800			x	x	x	x	
873		N1 - Exterior Wall Light, LED, 52W	30	ea	500.00	15,000			x	x	x	x	
874		N2 - Exterior Wall Light, LED, 52W	6	ea	500.00	3,000			x	x	x	x	
875		SL1- Site Lighting, 1 Head, 102W	15	ea	8,000.00	120,000			x	x	x	x	
876		SL2 - Site Lighting, 1 Head, Forward Throw Distribution, 102W	12	ea	8,000.00	96,000			x	x	x	x	
877		SL3 - Flag Pole, 46W	2	ea	500.00	1,000			x	x	x	x	
878		OS - Dual Technology Occupancy Sensor	35	ea	500.00	17,500			x	x	x	x	
879		S - Switch	9	ea	200.00	1,800			x	x	x	x	
880		S D - Dimmer Switch	10	ea	250.00	2,500			x	x	x	x	
881		S LV - Low Voltage Switch	31	ea	250.00	7,750			x	x	x	x	
882		S M - Motor Rated Switch	22	ea	400.00	8,800			x	x	x	x	
883		S OS - Dual Technology Occupancy Sensor Switch	2	ea	500.00	1,000			x	x	x	x	
884		X1 - Exit Sign, 102W	3	ea	700.00	2,100			x	x	x	x	
885		X2 - Exit Sign, 102W	14	ea	700.00	9,800			x	x	x	x	
886		Exterior, Roof Mounted, Wireless Lighting Control Antenna	1	ea	1,500.00	1,500			x	x	x	x	
887		Wireless Lighting Controller	1	ea	3,500.00	3,500			x	x	x	x	
888		Wireless Lighting Control Relay	1	ea	1,000.00	1,000			x	x	x	x	
889		Emergency Shut Off Button	1	ea	1,500.00	1,500			x	x	x	x	
890		**Electrical Devices**	0			0	82,860						
891		Duplex Receptable	131	ea	260.00	34,060			x	x	x	x	
892		Multi-Service Floor Box W/ Quad Receptable	2	ea	350.00	700			x	x	x	x	
893		Special Purpose Receptable (NEMA)	12	ea	350.00	4,200			x	x	x	x	
894		GFCI Receptable	60	ea	300.00	18,000			x	x	x	x	
895		WP GFCI Receptable	20	ea	400.00	8,000			x	x	x	x	
896		Quad Receptable	10	ea	350.00	3,500			x	x	x	x	
897		Junction Box	24	ea	100.00	2,400			x	x	x	x	
898		Furniture Feed Power Connection	6	ea	500.00	3,000			x	x	x	x	
899		120V, 20A Overhead Cord Reel W/ 2 Duplex Receptable Ends	6	ea	1,500.00	9,000			x	x	x	x	

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
900		**Power & Distribution**	0			0	379,880						
901		PNL MLO 100A 3P 4W W/Nema 1 (1LD)	1	ea	2,500.00	2,500			x	x	x	x	
902		PNL MLO 225A 120/208 3p 4W W/Nema 1 (2LB)	1	ea	3,000.00	3,000			x	x	x	x	
903		PNL MLO 250A 480/277 3P 4W W/Nema 1 (1HA, 2HA & 2HB)	3	ea	5,000.00	15,000			x	x	x	x	
904		PNL MCB 400A 120/208 3P 4 W W/Nema 1 (1LA & 2LA)	2	ea	5,000.00	10,000			x	x	x	x	
905		PNL MCB 600A 480/277 3P 4W W/Nema 1 (2MDP)	1	ea	10,000.00	10,000			x	x	x	x	
906		PNL MCB 1200A 120/208 3P 4W W/Nema 1 (2LC)	1	ea	35,000.00	35,000			x	x	x	x	
907		PNL MCB 1200A 480/277 3P 4W W/Nema 1 (1MDP)	1	ea	50,000.00	50,000			x	x	x	x	
908		Auto Transfer Switch 600A (2ATS)	1	ea	12,000.00	12,000			x	x	x	x	
909		Auto Transfer Switch 1200A (1ATS)	1	ea	32,000.00	32,000			x	x	x	x	
910		Main Circuit Breaker 600A (2MCB)	1	ea	600.00	600			x	x	x	x	
911		Main Circuit Breaker 1200A (1MCB)	1	ea	1,000.00	1,000			x	x	x	x	
912		XFMR 112.5kVA (T-1LA & T-2LA)	2	ea	26,000.00	52,000			x	x	x	x	
913		Generator Annunciator Panel, Flush Mounted	1	ea	5,000.00	5,000			x	x	x	x	
914		Fused Disconnect	32	ea	700.00	22,400			x	x	x	x	
915		Non-Fused Disconnect	2	ea	800.00	1,600			x	x	x	x	
916		Circuit Breaker 600V 1 Pole 15A	7	ea	235.00	1,645			x	x	x	x	
917		Circuit Breaker 600V 1 Pole 20A - 50 A	196	ea	235.00	46,060			x	x	x	x	
918		Circuit Breaker 600V 2 Pole 15A	4	ea	525.00	2,100			x	x	x	x	
919		Circuit Breaker 600V 2 Pole 20A - 50A	9	ea	525.00	4,725			x	x	x	x	
920		Circuit Breaker 600V 2 Pole 60A	2	ea	525.00	1,050			x	x	x	x	
921		Circuit Breaker 600V 3 Pole 15A	5	ea	840.00	4,200			x	x	x	x	
922		Circuit Breaker 600V 3 Pole 20A - 70A	23	ea	840.00	19,320			x	x	x	x	
923		Circuit Breaker 600V 3 Pole 90A	2	ea	840.00	1,680			x	x	x	x	
924		Circuit Breaker 600V 3 Pole 100A	3	ea	840.00	2,520			x	x	x	x	
925		Circuit Breaker 600V 3 Pole 125A	3	ea	840.00	2,520			x	x	x	x	
926		Circuit Breaker 600V 3 Pole 150A	2	ea	840.00	1,680			x	x	x	x	
927		Circuit Breaker 600V 3 Pole 175A	2	ea	840.00	1,680			x	x	x	x	
928		Circuit Breaker 600V 3 Pole 200A	4	ea	1,900.00	7,600			x	x	x	x	
929		Circuit Breaker 600V 3 Pole 250A	3	ea	2,000.00	6,000			x	x	x	x	
930		Electronic Trip Circuit Breaker	6	ea	1,000.00	6,000			x	x	x	x	
931		Provide Connection to Motorized Shade	2	ea	250.00	500			x	x	x	x	
932		Surge Protection Device	12	ea	500.00	6,000			x	x	x	x	
933		Shunt Trip	5	ea	1,000.00	5,000			x	x	x	x	
934		Pull Box	1	ea	3,500.00	3,500			x	x	x	x	
935		Unistrut Mounting For Panel	1	ea	1,500.00	1,500			x	x	x	x	
936		Ground Bus Bar	1	ea	2,500.00	2,500			x	x	x	x	
937		**Conduit**	0			0	89,204						
938		3/4" C.	6	lf	15.62	87			x	x	x	x	
939		(4) #1/0 AWG #6 AWG, 2" C.	4	lf	49.68	175			x	x	x	x	
940		(3) #2/0 AWG #6 AWG, 2" C.	33	lf	49.05	1,629			x	x	x	x	
941		(4) #3/0 AWG #6 AWG, 2" C.	18	lf	69.74	1,269			x	x	x	x	
942		(3) #1 AWG, #8 AWG G, 1-1/2" C.	123	lf	43.83	5,411			x	x	x	x	
943		(4) #1 AWG #8 AWG, 1-1/2" C.	38	lf	48.52	1,847			x	x	x	x	
944		(3) #2 AWG, #8 AWG G, 1-1/2" C.	441	lf	43.03	18,968			x	x	x	x	
945		(2) #4 AWG, #10 AWG G, 1-1/4" C.	14	lf	34.41	492			x	x	x	x	
946		(3) #4 AWG, #10 AWG G, 1-1/4" C.	41	lf	35.95	1,488			x	x	x	x	
947		(3) #6 AWG, #10 AWG G, 1" C.	473	lf	31.63	14,950			x	x	x	x	
948		(2) #8 AWG, #10 AWG G, 1" C.	508	lf	28.39	14,419			x	x	x	x	
949		(3) #10 AWG, #10 AWG, 3/4" C.	42	lf	27.96	1,162			x	x	x	x	
950		(2) #12 AWG, #12 AWG G, 3/4" C.	6	lf	18.51	103			x	x	x	x	
951		(3) #12 AWG, #12 AWG G, 3/4" C.	475	lf	19.32	9,185			x	x	x	x	
952		(4) #250 KCMIL #4 AWG 3" C.	10	lf	121.93	1,263			x	x	x	x	
953		2x (4) #350 KCMIL #1 AWG, 3" C.	10	lf	290.76	2,788			x	x	x	x	
954		4x (4) #350 KCMIL #3/0 AWG, 3" C.	8	lf	600.24	5,018			x	x	x	x	
955		(4) #600 KCMIL #1/0 AWG, 4" C.	9	lf	223.24	1,994			x	x	x	x	
956		Provide 3/4" Underground Conduit W/Pull Wire	181	lf	3.13	565			x	x	x	x	
957		Provide 3/4" Underground Conduit W/Pull Wire (X8)	30	lf	25.04	753			x	x	x	x	
958		Provide 3/4" Underground Conduit W/Pull Wire (X15)	120	lf	46.95	5,637			x	x	x	x	
959	264113	**Lightning Protection**	26,193	sf	1.75	45,838			x	x	x	x	

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

Wharton-Smith, Inc.
CONSTRUCTION GROUP

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0											
960	270010	**Technology General Provisions**	0			0			x	x	x	x	
961	270526	**Grounding and Bonding for Telecommunications Systems**	0			0			x	x	x	x	
962	270528	**Raceways for Technology**	0			0			x	x	x	x	
963		**Site**	0			0	209,836						
964		24"x36"x48" Concrete Hand-Hole	7	ea	2,500.00	17,500			x	x	x	x	
965		4" Conduit Duct-Bank (2-Way) w/ pull string	1,244	ft	85.00	105,725			x	x	x	x	
966		2" Conduit Duct-Bank (2-Way) w/ pull string	1,161	ft	65.00	75,493			x	x	x	x	
967		(3) 2" Conduit Duct-Bank (2-Way) w/ pull string	40	ft	100.00	4,025			x	x	x	x	
968		(1) 1" Conduit w/ pull string	553	ft	12.82	7,093			x	x	x	x	
969		Service Provider UG Conduit and Cabling (NIC)	1	ea		0	by Utility Provider		x	x	x	x	
970		**Building**	0			0	15,173						
971		(1) 2" Conduit Sleeve	23	ft	23.91	552			x	x	x	x	
972		(1) 4" Conduit Sleeve	4	ft	57.83	254			x	x	x	x	
973		(2) 2" Conduit Sleeve	2	ft	47.82	100			x	x	x	x	
974		(2) 4" Conduit Sleeve	59	ft	115.66	6,766			x	x	x	x	
975		(2) 2" Conduit, Penetrations for (Roof) Antenna Cable Routing	1	ea	2,500.00	2,500			x	x	x	x	
976		(2) 4" Conduit + (6) 2" Conduit, Penetrations for Site Cabling	1	ea	5,000.00	5,000			x	x	x	x	
977	271000	**Structured Cabling System**	23,193	sf	2.00	46,386	141,607						
978		Data Outlet (D1)	2	ea	350.00	700			x	x	x	x	
979		Data Outlet (D2)	30	ea	400.00	12,000			x	x	x	x	
980		Data Outlet (D4)	2	ea	450.00	900			x	x	x	x	
981		Data/Power Outlet - Floor Box	2	ea	1,500.00	3,000			x	x	x	x	
982		Wireless Access Point	12	ea	750.00	9,000	**OFOI**						
983		3/4" Plywood Backboard 8'-0", (2) coats FR Paint on all (6) Sides	627	sf	15.00	9,401			x	x	x	x	
984		6"W x 2"D Cable Tray	102	ft	130.00	13,234			x	x	x	x	
985		12"W x 2"D Cable Tray	166	ft	130.00	21,528			x	x	x	x	
986		84" Tall Rack, 45-RU 2-Post Floor Mounted	4	ea	3,000.00	12,000			x	x	x	x	
987		84" Tall Rack, 45-RU 4-Post Floor Mounted	2	ea	5,000.00	10,000			x	x	x	x	
988		Enclosed Solid Bottom Cable Tray w/ Cover (10' Removeable Covers)	27	ft	130.00	3,458			x	x	x	x	
989		Telecommunications Primary Bonding Busbar (Div 26.)	2	ea		0			x	x	x	x	
990	274100	**Audio Visual Systems**	0			0	28,500						
991		Software	1	ls	2,500.00	2,500			x	49,800	x	x	
992		Television Outlet	10	ea	1,000.00	10,000			x	x	x	x	
993		AV Outlet - Wall Box	7	ea	1,000.00	7,000			x	x	x	x	
994		65" TV	2	ea	2,000.00	4,000			x	x	x	x	
995		Touch Screen	1	ea	5,000.00	5,000			x	x	x	x	
996	280537	**Distributed Antenna System**	0			0							
997		DAS System Antenna	1	ls	65,000.00	65,000	**Allowance**		x	66,550	66,550	65,000	
998		DAS Survey	1	ls	2,000.00	2,000			x	x	x	x	
999	281000	**Electronic Security Systems [Access Control] - Keyscan Aurora Control Software (Dormakaba)**	23,193	sf	5.00	115,965	197,141						
1,000		Card Reader	5	ea		0			68,093	x	68,093	x	
1,001		Card Reader w/ Keypad	9	ea		0			x	x	x	x	
1,002		Push Button	5	ea		0			x	x	x	x	
1,003		Gate Pedestal	3	ea		0			x	x	x	x	
1,004		Electric Gate Operator	4	ea		0			x	x	x	x	
1,005		Duress Panic Button	1	ea		0			x	x	x	x	
1,006		Access Control System (ASC) Panel	1	ea		0			x	x	x	x	
1,007		Request to Exit Device	11	ea		0			x	x	x	x	
1,008		Intercom Master Station, Desk Mounted	5	ea		0			x	x	x	x	
1,009		Intercom Substation (Pedestal)	3	ea		0			x	x	x	x	
1,010		Intercom Substation (Wall Mounted)	1	ea		0			x	x	x	x	
1,011		Electronic Latch Lock	6	ea		0			x	x	x	x	
1,012		Electronic Strike	6	ea		0			x	x	x	x	
1,013	282000	**Closed Circuit Television-Video Surveillance System**	23,193	sf	3.50	81,176			98,444		98,444		
1,014		Security Camera, Wall Mount - Dome, 180°	13	ea		0			x	x	x	x	
1,015		Security Camera - Wall Mount, Pan/Tilt/Zoom	2	ea		0			x	x	x	x	
1,016		Security Camera - Ceiling, Pan/Tilt/Zoom	3	ea		0			x	x	x	x	
1,017		Security Camera, Pole Mount - Dome, 180°	2	ea		0			x	x	x	x	
1,018		Security Camera, Pole Mount - Pan/Tilt/Zoom	1	ea		0			x	x	x	x	
1,019		Security Camera, Pole Mount - Pan/Tilt/Zoom (LPR)	1	ea		0			x	x	x	x	
1,020	284621.11	**Addressable Fire Alarm System**	23,193	sf	2.60	60,302							
1,021		Manual Pull Station	18	ea		0			x	20,000	x	x	
1,022		Addressable Input Module	2	ea		0			x	x	x	x	
1,023		Fire Alarm Annunciator Panel	2	ea		0			x	x	x	x	
1,024		Fire Alarm Control Unit	2	ea		0			x	x	x	x	
1,025		Horn/Strobe	29	ea		0			x	x	x	x	
1,026		Strobe	15	ea		0			x	x	x	x	
1,027		Duct Smoke Detector	8	ea		0			x	x	x	x	
1,028		Duct Smoke Detector Remote Test Switch	4	ea		0			x	x	x	x	
1,029		Water Flow Switch	2	ea		0			x	x	x	x	
1,030		Tamper Switch	2	ea		0			x	x	x	x	
1,031		Interposing Control Relay	4	ea		0			x	x	x	x	
1,032		**Scope Checks**	0			0							
1,033		System UPS (281000, Section 2.2H) - 1500 VA Rating at Workstation and Servers	0			0			x	x	x	x	
1,034		VMS System (282000, Section 2.5D) - Recording Software shall be compatible with Lenel SkyPoint DVMS software	0			0							
1,035		Remote Asset Management Software (274100, Section B) does not meet the means of use in Room 1.103	0			0	not included		x				
1,036			0			0							
1,037			0			0							
1,038		Bond	2,457,536	$	0.02	49,151	WSI Estimate		27,857	23,332	33,143	24,569	-
1,039		Adjustment from WSI estimate to subcontractor	1	LS	-157,436.03	(157,436)	2,506,687		2,349,251	2,356,539	2,400,465	2,481,426	-
1,040									0.012	0.01	0.014	0.01	0.02
1,041									Giles	Bright Future	Carter	Morton	Subname
1,042													
1,043		Subtotal - Electrical				2,349,251							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0											
1,044	270000	Communications											
1,045													
1,046									Subname	Subname	Subname	Subname	Subname
1,047													
1,048		**SEE DIVISION 260000 ELECTRICAL**	0			0							
1,049			0			0							
1,050			0			0							
1,051		Bond	0	$	0.02	0	WSI Estimate		-	-	-	-	-
1,052		Adjustment from WSI estimate to subcontractor	1	LS	0.00	0	0		-	-	-	-	-
1,053									0.02	0.02	0.02	0.02	0.02
1,054									Subname	Subname	Subname	Subname	Subname
1,055													
1,056		Subtotal - Communications				0							
1,057	280000	Electronic Safety and Security											
1,058													
1,059									Subname	Subname	Subname	Subname	Subname
1,060													
1,061		**SEE DIVISION 260000 ELECTRICAL**	0			0							
1,062			0			0							
1,063			0			0							
1,064		Bond	0	$	0.02	0	WSI Estimate		-	-	-	-	-
1,065		Adjustment from WSI estimate to subcontractor	1	LS	0.00	0	0		-	-	-	-	-
1,066									0.02	0.02	0.02	0.02	0.02
1,067									Subname	Subname	Subname	Subname	Subname
1,068													
1,069		Subtotal - Electronic Safety and Security				0							
1,070	310000	Site Earthwork, Utilities and Paving											
1,071													
1,072									Tomoka	Hazen	Drewry	GPS Civil	Harty Tractor
1,073									3,744,059	4,566,023	3,866,750	5,203,423	6,054,308
1,074		**General Conditions**	12	acre		0	350,903						
1,075		Certified As-Builts	520,620	sf	0.25	130,155			x	x	x	x	x
1,076		Mobilization	520,620	sf	0.20	104,124			x	x	x	x	x
1,077		Survey & Layout	520,620	sf	0.20	104,124			x	x	x	x	x
1,078		Maintenance of Traffic	1	ls	5,000.00	5,000			x	x	x	x	x
1,079		NPDES Permit	1	ls	2,500.00	2,500			x	x	x	x	x
1,080		SWPPP Monitoring	1	ls	5,000.00	5,000			x	x	x	x	x
1,081		**Erosion Control**	0			0	51,747						
1,082		Silt Fence	5,928	lf	3.50	20,747			x	x	x	x	x
1,083		Construction Entrance	1,000	sf	5.00	5,000			x	x	x	x	x
1,084		Remove Existing Tree	49	ea	500.00	24,500				x	x	x	x
1,085		Protect Existing Tree (Single Tree Barrier)	6	ea	250.00	1,500			x	x	x	x	x
1,086		**Site Demolition**	0			0	33,943						
1,087		Remove Existing Curbing and Asphalt	7,850	sf	3.00	23,551			x	x	x	x	x
1,088		Remove Existing Handicap Ramp	2	ea	500.00	1,000			x	x	x	x	x
1,089		Remove Existing Storm Pipe	32	lf	15.00	479			x	x	x	x	x
1,090		Remove Existing 2" Watermain	148	lf	10.00	1,482			x	x	x	x	x
1,091		Remove Inlet	1	ea	500.00	500			x	x	x	x	x
1,092		Remove and Sawcut Path	2,310	sf	3.00	6,931			x	x	x	x	x
1,093	310000	**Earthwork**	0			0	2,358,257						
1,094		Clear & Grub	12	ac	5,000.00	59,759			x	x	x	x	x
1,095		Strip Sod and Organics 6"	12	ac	1,500.00	18,000			x	x	x	x	x
1,096		Import Fill	89,490	cy	25.00	2,237,250			700,000	x	875,000		
1,097		Compact Building Pad	2,899	sy	2.50	7,248			x	x	x	x	x
1,098		Rough Grade	12	ac	1,500.00	18,000			x	x	x	x	x
1,099		Fine Grade	12	ac	1,500.00	18,000			x	x	x	x	x
1,100	321216	**Pavement**	0			0	894,841						
1,101		Asphalt Pavement	13,139	sy	30.00	394,165			x	x	x	x	x
1,102		6" Base	13,139	sy	25.00	328,471			x	x	x	x	x
1,103		12" Subbase	14,453	sy	5.35	77,322			x	x	x	x	x
1,104		Wheel Stops	3	ea	200.00	600			x	x	x	x	x
1,105		Type D Curb	4,026	lf	20.00	80,523			x	x	x	x	x
1,106		FDOT 2' Valley Gutter	224	lf	22.00	4,925			x	x	x	x	x
1,107		2' Ribbon Curb	271	lf	20.00	5,424			x	x	x	x	x
1,108		Striping	2,549	lf	1.25	3,186			x	x	x	x	x
1,109		ADA Striping	3	ea	75.00	225			x	x	x	x	x
1,110	332000	**Water Utilities**	0			0	173,678		No QTY's		No QTY's		
1,111		2" CW Service Below Grade	287	lf	60.00	17,190			x	x	x	x	x
1,112		3" CW	69	lf	70.00	4,853			x	x	x	x	x
1,113		3" Potable Water Meter	2	ea	1,500.00	3,000			x	x	x	x	x
1,114		6" FP-W	138	lf	85.00	11,723			x	x	x	x	x
1,115		8" GV	2	ea	1,500.00	3,000			x	x	x	x	x
1,116		8" PVC WM	1,031	lf	95.00	97,912			x	x	x	x	x
1,117		8" Water Meter	1	ea	2,500.00	2,500			x	x	x	x	x
1,118		8"x2" Tee	1	ea	500.00	500			x	x	x	x	x
1,119		8"x3" Tee	1	ea	500.00	500			x	x	x	x	x
1,120		8"x8"x8" Tee	1	ea	500.00	500			x	x	x	x	x
1,121		Backflow Preventors	2	ea	5,000.00	10,000			x	x	x	x	x
1,122		Fire Hydrant Assembly	2	ea	5,000.00	10,000			x	x	x	x	x
1,123		Fittings	12	ea	500.00	6,000			x	x	x	x	x
1,124		Stub Up, Label & Cap for Future Use	3	ea	2,000.00	6,000			x	x	x	x	x

90-24-016

City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION 0	QTY	UNIT	Unit Price	TOTALS	COMMENTS		Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
1,125	333000	**Sanitary Sewerage**	0			0	169,021		No QTY's		No QTY's		
1,126		X" Force Main	130	lf	80.00	10,367	Not labeled		x	x	x	x	x
1,127		4" PVC	83	lf	50.00	4,149			x	x	x	x	x
1,128		6" PVC	347	lf	60.00	20,801			x	x	x	x	x
1,129		8" PVC	1,003	lf	75.00	75,204			x	x	x	x	x
1,130		SS Cleanout	4	ea	500.00	2,000			x	x	x	x	x
1,131		SS Manhole (15ft-21ft)	5	ea	7,500.00	37,500	Confirm actual depth of manholes		x	x	x	x	x
1,132		Stub Up, Label & Cap for Future	2	ea	2,000.00	4,000			x	x	x	x	x
1,133		Oil/Sand Separator	1	ea	15,000.00	15,000			x	15,000	15,000		
1,134	334000	**Stormwater Utilities**	0			0	653,910		No QTY's		No QTY's		
1,135		6" PVC	343	lf	50.00	17,166			x	x	x	x	x
1,136		8" PVC	328	lf	65.00	21,321			x	x	x	x	x
1,137		10" PVC	331	lf	75.00	24,794			x	x	x	x	x
1,138		18" RCP	1,485	lf	110.00	163,353			x	x	x	x	x
1,139		30" RCP	635	lf	170.00	108,027			x	x	x	x	x
1,140		36" RCP	449	lf	220.00	98,727			x	x	x	x	x
1,141		2" Condensing Unit Drain	82	lf	55.00	4,523			x	x	x	x	x
1,142		6" Cleanout	11	ea	500.00	5,500			x	x	x	x	x
1,143		8" Cleanout	1	ea	500.00	500			x	x	x	x	x
1,144		8" Yard Drain with Circular Grate	6	ea	1,500.00	9,000			x	x	x	x	x
1,145		18" Nyloplast Drain Basin W 2'x2' Cast Iron Grate	1	ea	2,500.00	2,500			x	x	x	x	x
1,146		Manhole 48" Dia.	2	ea	9,500.00	19,000			x	x	x	x	x
1,147		MES 15"	1	ea	4,500.00	4,500			x	x	x	x	x
1,148		MES 18"	1	ea	4,500.00	4,500			x	x	x	x	x
1,149		MES 36"	3	ea	4,500.00	13,500			x	x	x	x	x
1,150		Type C Inlet	7	ea	7,500.00	52,500			x	x	x	x	x
1,151		Type E Inlet	8	ea	9,500.00	76,000			x	x	x	x	x
1,152		Modified Type E Inlet	1	ea	9,500.00	9,500			x	x	x	x	x
1,153		Concrete Spillway	3	ea	5,000.00	15,000			x	x	x	x	x
1,154		Stub Up, Label & Cap for Future	2	ea	2,000.00	4,000			x	x	x	x	x
1,155		**Misc. Sitework**	0			0	244,432						
1,156		#57 Stone at Mechanical Yard	58	ton	120.00	6,932			x	6,932	x	x	x
1,157		Crane Road - 40'	7,500	sy	25.00	187,500			x	x	x	x	x
1,158		6" Crushed Concrete - Parking	1,000	sy	25.00	25,000			x	x	x	x	x
1,159		6" Crushed Concrete - Laydown Area	1,000	sy	25.00	25,000			x	x	x	x	x
1,160		**Adjustments**	0			0							
1,161		Remove Concrete Flatwork	0			0				(124,034)			
1,162		Remove Install Bollards	0			0							
1,163		Remove Secondary Material Laydown Area 6"	0			0					(172,260)		
1,164		Soil Tracking Prevention at FIND Site	1	ls	10,000.00	10,000			10,000	10,000	10,000		
1,165		Remove 1 Oil / Water Trap	0			0							
1,166		Remove Water Truck	0			0							
1,167		Remove Street Sweeper	0			0							
1,168		Downspout Connections	0			0				13,020			
1,169			0			0							
1,170			0			0							
1,171		Bond	4,940,733	$	0.02	98,815	WSI Estimate		74,383	53,843	137,835	104,068	121,086
1,172		Adjustment from WSI estimate to subcontractor	1	LS	-511,105.64	(511,106)	5,039,547		4,528,442	4,540,784	4,732,325	5,307,491	6,175,394
1,173									0.0167	0.012	0.03	0.02	0.02
1,174									Tomoka	Hazen	Drewry	GPS Civil	Harty Tractor
1,175													
1,176		Subtotal - Site Earthwork, Utilities and Paving				4,528,442							
1,177	323100	Fencing											
1,178											**Not to Spec**	**Not to Spec**	
1,179									All Rite	Aabot	AAA Fence	Sterling	Rose
1,180									1,079,114	1,130,967	478,190	412,126	
1,181	102215	**Chain-Link Partitions**	0			0							
1,182		Chain-Link Partitions - 8'	520	sf	20.00	10,400			x	x			
1,183	323113	**Chain Link Fence and Gates**	0			0							
1,184		6' Vinyl Chain-link Fence	1,688	lf	45.00	75,972			x	x			
1,185		10' Wide Chain-link Gates	3	ea	2,500.00	7,500			x	x			
1,186	323119	**Decorative Metal Fences and Gates**	0			0							
1,187		Ornamental Fence	596	lf	1,400.00	834,638			x	x			
1,188		4' Ornamental Pedestrian Gate	3	ea	5,000.00	15,000			x	x			
1,189		Automatic Ornamental Rolling Gate	4	ea	15,000.00	60,000			x	x			
1,190			0			0							
1,191			0			0							
1,192		Bond	1,003,510	$	0.02	20,070	WSI Estimate		21,582	22,619	9,564	8,243	-
1,193		Adjustment from WSI estimate to subcontractor	1	LS	77,116.39	77,116	1,023,580		1,100,696	1,153,586	487,754	420,369	-
1,194									0.02	0.02	0.02	0.02	0.02
1,195									All Rite	Aabot	AAA Fence	Sterling	Rose
1,196													
1,197		Subtotal - Fencing				1,100,696							

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City of Edgewater Public Works Facility
City of Edgewater
DIRECT COST WORKSHEET

LINE	Specification	DESCRIPTION	QTY	UNIT	Unit Price	TOTALS	COMMENTS	Subcontractor 1	Subcontractor 2	Subcontractor 3	Subcontractor 4	Subcontractor 5
		0										
1,198	323300	Site Furnishings										
1,199												
1,200								Subname	Subname	Subname	Subname	Subname
1,201												
1,202	323300	**Site Furnishings**	0			0						
1,203		Maglin Cluster Seating (Surface Mount) - MLPT2 I O-S-W	3	ea	4,500.00	13,500						
1,204		Trashcan - Multiplicity (Blue Ash) - LandscapeForms	2	ea	1,500.00	3,000						
1,205		Belgard Porcelain Pavers (Camp) - Jurupa 12"x48" (Running Bond w/ Boarder)	570	sf	25.00	14,250						
1,206			0			0						
1,207			0			0						
1,208		Bond	30,750	$	0.02	615	WSI Estimate	-	-	-	-	-
1,209		Adjustment from WSI estimate to subcontractor		LS	-31,365.00	0	31,365	-	-	-	-	-
1,210								0.02	0.02	0.02	0.02	0.02
1,211								Subname	Subname	Subname	Subname	Subname
1,212												
1,213		Subtotal - Site Furnishings				31,365						
1,214	329300	Landscaping and Irrigation										
1,215												
1,216								Yellowstone	Ruppert	Subname	Subname	Subname
1,217								98,975	48,389			
1,218	329300	**Landscaping**	0			0						
1,219		**Trees**	0			0						
1,220		MC - Wax Myrtle	1	ea	800.00	800		x	800			
1,221		PP - Longleaf Pine	18	ea	800.00	14,400		x	x			
1,222		QV - Southern Live Oak	7	ea	800.00	5,600		x	x			
1,223		QVH - High Rise Live oak	7	ea	800.00	5,600		x	x			
1,224		TD - Bald Cypress	3	ea	800.00	2,400		x	x			
1,225		**Palm Trees**	0			0						
1,226		SS - Cabbage Palm	11	ea	800.00	8,800		x	8,800			
1,227		**Shrubs**	0			0						
1,228		HC - Dwarf Firebush	19	ea	500.00	9,500		x	x			
1,229		JS - Shore Juniper	21	ea	500.00	10,500		x	x			
1,230		OF - Sweet Olive	18	ea	500.00	9,000		x	x			
1,231		**Sod**	0			0						
1,232		PNA - Bahia Grass	331,140	sf	0.30	99,342		48,000	99,342			
1,233	328400	**Irrigation**	1	ls	21,978.00	21,978		x	x			
1,234			0			0						
1,235			0			0						
1,236		Bond	187,920	$	0.02	3,758	WSI Estimate	2,940	1,888	-	-	-
1,237		Adjustment from WSI estimate to subcontractor	1	LS	-41,763.45	(41,763)	191,678	149,915	159,219	-	-	-
1,238								0.02	0.012	0.02	0.02	0.02
1,239								Yellowstone	Ruppert	Subname	Subname	Subname
1,240												
1,241		Subtotal - Landscaping and Irrigation				149,915						
1,242	990000	Facility Fuel Systems										
1,243									**No Bid**	**No Bid**		
1,244								JF Petroleum	Andrew Bell	KC Petroleum	Subname	Subname
1,245								1,060,641				
1,246	223621	**Fueling Station (per Vehicle Services DWGs)**	1	ls	1,000,000.00	1,000,000						
1,247		01 - DEF Dispenser Cabinet	4	ea		0		x				
1,248		02 - Dual Hose 10 GPM Gasoline Dispenser	3	ea		0		x				
1,249		03 - Dual Hose High Speed (20 GPM) Diesel Dispenser	2	ea		0		x				
1,250		04 - Dual Hose 10 GPM Diesel Dispenser	2	ea		0		x				
1,251		05 - Card Reader - By Elec.	3	ea		0		x				
1,252		06 - Pipe Transition Sump with Leak Detection Sensor	2	ea		0		x				
1,253		07 - Remote Fill Fuel Port Mounted 48" AFG	2	ea		0		x				
1,254		08 - Fuel Pump Controllers for GFP-1 and DFP-1	1	ea		0		x				
1,255		09 - Emergency Shut-off Button	1	ea		0		x				
1,256		10 - Overfill Alarm and Acknowledgement Device	1	ea		0		x				
1,257		11 - 2" Gasoline Down into Sump with Anti-Siphon	1	ea		0		x				
1,258		12 - 2" Diesel Down into Sump with Anti-Siphon	1	ea		0		x				
1,259		13 - 2" Vapor Recovery Line	1	ea		0		x				
1,260		1,000 Gallon Diesel Exhaust Fluid Vertical Storage Tank with Access Ladder	1	ea		0		x				
1,261		12,000 Above Ground Diesel Storage Tank	1	ea		0		x				
1,262		12,000 Aboveground Class 1 Gasoline Storage Tank	1	ea		0		x				
1,263		2" Gasoline Pipe	146	lf		0		x				
1,264		3" Diesel Pipe	120	lf		0		x				
1,265		2" DEF Pipe	108	lf		0		x				
1,266			0			0						
1,267			0			0						
1,268		Bond	1,000,000	$	0.02	20,000	WSI Estimate	23,334	-	-	-	-
1,269		Adjustment from WSI estimate to subcontractor	1	LS	63,975.10	63,975	1,020,000	1,083,975	-	-	-	-
1,270								0.022	0.02	0.02	0.02	0.02
1,271								JF Petroleum	Andrew Bell	KC Petroleum	Subname	Subname
1,272												
1,273		Subtotal - Facility Fuel Systems				1,083,975						
1,274		**TOTAL DIRECT COST**				**17,568,890**						

Section 3
General Conditions & General Requirements

90-24-016
City of Edgewater Public Works Facility
City of Edgewater
GENERAL CONDITIONS

9/12/2024

LINE		DESCRIPTION			UNIT	TOTALS	COMMENTS
ITEM			QTY	UNIT	PRICE		
1							
2							
3		**Project Management Team**					**$1,725,929**
4	1	Project Executive	4.25	mo	27,885.20	118,512	
6	3	Project Manager	19.50	mo	22,516.00	439,062	
7	4	Quality Control Manager	0.85	mo	26,153.20	22,230	
8	5	General Superintendent	1.70	mo	28,231.60	47,994	
10	7	Superintendent	18.00	mo	22,689.20	408,406	
12	9	Project Engineer	19.50	mo	14,548.80	283,702	
13	10	Field Engineer	12.00	mo	15,414.80	184,978	
15	12	Project Assistant	10.00	mo	14,375.60	143,756	
16	13	Project Accountant	4.25	mo	18,186.00	77,291	
23		Staffing Check	OK				
24		Total Months of Staff	90.05	mo	0.00	0	
25		Raise Premium 2nd Year	1.00	sum	41,377.34	41,377	
26		Raise Premium 3rd Year	1.00	sum	0.00	0	
27		**Project Staffing Support Costs**				0	**$43,205**
28		Vehicles		mo		0	
29		Fuel	44	mo	500.00	22,150	
30		Phones	76	mo	125.00	9,475	
31		Computers for Staff	86	mo	100.00	8,580	
32		Travel expense	1	ls	3,000.00	3,000	
33		Lodging & meals		wk		0	
34							
35							
36		TOTAL GENERAL CONDITIONS				1,810,512	

90-24-016
City of Edgewater Public Works Facility
City of Edgewater
GENERAL REQUIREMENTS

Wharton-Smith, Inc.
CONSTRUCTION GROUP

9/12/2024

LINE				UNIT	TOTALS	COMMENTS
ITEM	DESCRIPTION	QTY	UNIT	PRICE		
1						
2						
3	**Project Documentation**					
4	Project signs	2	ea	1,500.00	3,000	
5	Informational signage	1	ls	750.00	750	
7	Photographs (Monthly - progress)	18	mo	200.00	3,600	
8	Photographs (Final project - professional)	1	ls	2,500.00	2,500	
10	Independent testing services	1	ls	50,000.00	50,000	
13	Surveyor services	5	days	1,500.00	7,500	
14	Ground Penetrating Radar	5	days	2,500.00	12,500	
15						
16	**Trailer Facilities**					**$123,846**
17	**Trailer rates vary by region - check for current rates in your area**					
18	Field office - W/S - rent (see comments for rates) state size	17	mo	2,400.00	40,800	
19	Field office - set up & remove	1	ea	7,500.00	7,500	
20	Field office supplies	17	mo	250.00	4,250	
21	Production planning start-up kits	1	ea	1,640.00	1,640	
22	Field Office Cleaning	17	mo	250.00	4,250	
23	Mail & Courier costs	17	mo	250.00	4,250	
24	Cable/Data - install & remove temp system - W/S	1	ls	3,500.00	3,500	
25	Cable/Data - monthly charges - W/S	17	mo	300.00	5,100	
27	Field office furnishings - rental	17	mo	500.00	8,500	
28	Copier/Printer/Scanner for trailer - includes maintenance	17	mo	600.00	10,200	
29	Temporary sewage holding tanks	17	mo	675.00	11,475	
31	Storage & tool trailers	17	mo	250.00	4,250	
32	Storage & tool trailers - set up & remove	1	ea	900.00	900	
33	Bottled water for the management personnel	17	mo	75.00	1,275	
34	Generators - 10,000 watts - to run trailers if power is not available	3	mo	3,500.00	10,500	
35	Generators - fuel (260 hr/mo x 2gal/hr)	1,559	gal	3.50	5,456	
43						

GENERAL REQUIREMENTS

Wharton-Smith, Inc. CONSTRUCTION GROUP

9/12/2024

LINE ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTALS	COMMENTS
44	**Temporary Facilities for Construction**					**$80,740**
45	Water - install & remove temporary system	1	ls	5,000.00	5,000	
46	Water - temporary meter installation if required	1	ls	2,500.00	2,500	
47	Water for construction	17	mo	100.00	1,700	
48	Electric - install/remove temp system	1	ls	5,000.00	5,000	
49	Electric - temporary meter installation if required	1	ls	2,500.00	2,500	
50	Electric - monthly charges	17	mo	450.00	7,650	
52	Temporary toilets (1 / 40 tradesmen)	17	mo	420.00	7,140	
53	Wash Station	17	mo	250.00	4,250	
54	Temporary parking for tradesmen	10,000	sf	2.50	25,000	6" stone
55	Temporary roadway	8,000	sf	2.50	20,000	6" stone
58						
59	**Construction Equipment & Tools**					**$31,400**
60	Small tools & supplies	17	mo	500.00	8,500	
72	Site Vehicle - Pick Up/Gators - state if required	17	mo	900.00	15,300	
73	Fuel, oil & grease	17	mo	300.00	5,100	
74	Equipment maintenance	1	ls	2,500.00	2,500	
81						
82	**Safety & Security**					**$156,735**
83	Construction Fencing	3,770	ft	8.00	30,160	6' fence
84	Gates	3	ea	450.00	1,350	
85	Construction Fencing - windscreen if required by specification	3,770	ft	6.25	23,563	
86	Safety meetings	17	mo	200.00	3,400	
87	Sentinal Overhead Protection	1	ea	1,500.00	1,500	
91	Clean-up throughout duration of project	72	wk	650.00	46,800	
92	Clean-up at end of project - Final Cleaning	23,193	sf	0.50	11,597	
94	Dumpsters during sitework	3	pulls	550.00	1,650	1.0 per mo
95	Dumpsters during structure	10	pulls	550.00	5,500	2.0 per mo
96	Dumpsters during enclosure	9	pulls	550.00	4,950	3.0 per mo
97	Dumpsters during finishes	42	pulls	550.00	23,100	6.0 per mo
98	Dumpsters during punch out	4	pulls	550.00	2,200	2.0 per mo
104	Fire Extinguishers (1 / 3,000 sf)	8	ea	125.00	966	
106						
107	**Project Start Up**					**$19,380**
108	Start up electric consumption charges	23,193	sf	0.62	14,380	
112	Final site survey	1	ea	5,000.00	5,000	
113						
114	TOTAL GENERAL REQUIREMENTS				$491,951	

Section 4
Value Engineering

Wharton-Smith, Inc.
CONSTRUCTION GROUP

90-24-016

City of Edgewater Public Works Facility

City of Edgewater

VALUE ENGINEERING LOG

VE #	Description of Work	AMOUNT
1	Vertical Reveal / Formliner - 20" O.C. spacing ilo 6" O.C. Spacing	($6,759)
2	Reduce Full Height CMU Walls @ Fleet Maintenace to 6" above Ceiling. Add Drywall Partitions from top of CMU Wall to Deck.	($71,223)
3	Terminate Wall Type W2 6" above Ceiling ilo to Deck	($24,363)
4	Remove ACT in FMB Parts Storage Room and add Dryfall Paint	($13,961)
5	Provide Sealed Concrete in lieu of Polished Concrete	($64,018)
6	Remove Stucco Finish at Dumpster Area	($21,793)
7	Remove Bike Racks	($5,675)
8	Remove Recessed Aluminum Entrance Mats Throughout	($166,312)
9	Remove Bike Rack Canopy	($35,527)
10	Provide Top Supported Canopy ilo Bottom Bracket	($4,824)
11	Remove Clerestory SF2 Storefront	($7,603)
12	Utilize the Dirt from Nearby Stockpile (Import Fill Savings)	($794,545)
13	Utilize (2) 600A Panels ilo (1) 1200A Switchgear	$0
14	Utilize MC Cable for Interior Lighting & Devices	($41,430)
15	AL Wire for Feeders ilo Copper (#1 & Larger)	($79,454)
16	Alternate Ornamental Fence	($794,545)
17	Standard Grey Colored Concrete in lieu of Colored Concrete	($82,065)
18	Remove Sunshade at Fuel Canopy	($101,815)
19	Remove Soffit Ceiling at Fuel Canopy	($43,359)
20	Change Fuel Canopy Roof to 24-Gauge ilo 22-Gauge	($7,151)
21	Remove Wood Grain Look from Metal Soffit	($27,607)
TOTAL VALUE ENGINEERING		**($2,394,030)**

Section 5
Assumptions and Clarifications

Clarifications and Assumptions

City of Edgewater Public Works Facility

Wharton-Smith, Inc

9/12/24

1.0 General

1. The GMP is based on the following documents:
2. Permit/Bid Documents by Schenkel Shultz dated July 31, 2024.
3. The GMP is based on a 17-month schedule with receiving Notice-to-Proceed October 17, 2024. Failing to receive Notice-to-Proceed by this date may cause unanticipated material escalations.
4. The GMP does not include furniture.
5. The GMP does not include Building Permit, Environmental Permit, and Impact Fee costs. These are to be paid by Owner.
6. The GMP includes an allowance of $20,000 for FAA permit costs.
7. The GMP does not include material escalation costs.
8. Building Commissioning is not included, assumed by others.
9. In the case of a major weather event, such as flooding, tornadoes, hurricanes, etc., additional working construction days will be added to the schedule based on an assessment of damage to the site and impacts to construction personnel.
10. The cost associated with temporary water, sewer and electric utilities will be paid by the Construction Manager through the date of Substantial Completion at which these utilities shall be transferred into the Owner's name and become responsibility of the Owner.
11. Should the Owner elect to utilize the Owner Direct Purchase process to save sales tax, the tax for actual purchases will be credited to the Owner. At the end of the Project, any materials not purchased or surplus materials returned to supplier surplus plus the applicable sales tax amount shall be credited with an additive Change Order to the Agreement with the Construction Manager and Subcontractor's Agreement. Surplus materials shall be the property of the Subcontractor, and no refund or materials shall be due to the Owner.
12. Value Engineering pricing and proposal are valid for 15 business days.

6.0 Rough/Finish Carpentry

13. The GMP includes an allowance of $15,000 for miscellaneous wood blocking.

7.0 Roofing

14. Blocking detail not provided for adequate construction of Roof system.

8.0 Doors, Frames & Hardware

15. Opening 1.218B is shown on the door schedule but is not shown on the floor plans. This opening is not included in the GMP.

9.0 Finishes

16. The GMP includes an allowance of $10,000 for painting exposed sprinkler piping.
17. Flooring labeled “CO” on A161.1 is assumed to be SCS-1: Scofield Colored Polished and Sealed
18. The GMP excludes any FRP panels. FRPs are not recommended to be installed over CMU.

10.0 Specialties

19. The GMP includes (2) Sunshade structure as depicted on drawing A201.3. The drawings did not indicate attachment/fastening requirements; however, standard means and methods of attachment are included. Details will need to be provided by the design team prior to construction.
20. Showers labeled SH-2 on A461 are assumed to be SH-1 shower type since there is no SH-2 type on A460 Toilet Fixture Legend.

11.0 Equipment

21. Fuel Station setup does not include initial filling of fuel tanks (gas/diesel).

11.0 Residential Appliances

22. The GMP excludes E16 – Vending Machine and E17 – Beverage Dispenser.

13.0 Pre-Engineered Metal Building

23. The GMP includes nested portal frames as a means of structural bracing.
24. PEMB includes support steel for proposed Sunshade Structure (details for support was not provided in 100% documents)

21.0 Fire Sprinkler

25. The GMP is based on minimum adequate water at source/risers, capable of supplying the system demand: Static (75 psi), Residual (65 psi) flowing 1,000 GPM. Should the water supply differ, additional funds would be necessary for a complete system.

22.0 Plumbing

26. The GMP includes (2) 150 GPM Oil Interceptors as labeled on the Plumbing Floor Plans.
27. The GMP does not include Oil Interceptors rated at 400 GPM.
28. Detail 3/P600 (Precast Oil Interceptor) is excluded.
29. Downspout connections (22) are included in the Plumbing Contractors scope.
30. Air Compressor Equipment & Piping is included in the Plumbing Contractors scope.
31. Vehicle Services Piping (Coolant, Oil, & Grease) is included in the Plumbing Contractors scope.

23.0 Mechanical

32. Commissioning is by the Owner. The GMP includes Commissioning Assistance only (by the Mechanical Contractor).

26.0 Electrical

33. Pad Mounted Utility Transformer will be provided by the Utility Company.
34. The GMP includes generator testing and fuel topping.
35. The GMP excludes fuel polisher.

27.0 Low Voltage

36. The GMP does include a budget for BDA System in the amount of $62,550.
37. The GMP includes A/V Systems in Conference Room 1.103 only.
38. Specification 274100, Section B (Remote Asset Management Software) does not meet the means of use in the Conference Room (#1.103) and is not included in the GMP.
39. Security Cameras are furnished by Owner.

31.0 Sitework

40. The GMP includes (1) 1500-GAL Oil / Water Trap near the Future Wash Station. The documents do not indicate a size, the GMP assumes 1500 GAL until further clarification.

Section 6
Preliminary Project Schedule

CITY OF EDGEWATER PUBLIC WORKS FACILITY
PRELIMINARY PROJECT SCHEDULE

Wharton-Smith, Inc CONSTRUCTION GROUP

Project ID: PS-Budget Estimate_07.24
Data Date: 07-Sep-24

Activity ID	Activity Name	Start	Finish
City of Edgewater Public Works			
PRECONSTRUCTION ACTIVITIES			
A1480	Building Permitting	19-Aug-24 A	29-Nov-24
A1020	GMP Development	28-Aug-24 A	12-Sep-24
A1450	GMP Deliverable Due Date		16-Sep-24
A1340	City Council Review / Approval	17-Sep-24	07-Oct-24
A1460	Gopher Tortoise Study	24-Sep-24	21-Oct-24
A1470	Site Permitting	24-Sep-24	25-Nov-24
A1270	Notice To Proceed	17-Oct-24	
LONG LEAD ITEMS			
A1350	Electrical Sub - Submittals & Submittal Approval	17-Oct-24	08-Jan-25
A1360	HVAC Sub - Submittals & Submittal Approval	17-Oct-24	25-Dec-24
A1370	Fueling Equipment - Sub Submittals & Submittal Approval	17-Oct-24	25-Dec-24
A1380	Site Sub - Submittals & Submittal Approval	17-Oct-24	18-Dec-24
A1320	HVAC Equipment	26-Dec-24	11-Jun-25
A1330	Fueling Equipment Shops & Fabrication	26-Dec-24	18-Jun-25
A1010	Electrical Gear	09-Jan-25	07-Jan-26
CONSTRUCTION ACTIVITIES			
SITE WORK			
A1280	Wharton Smith Field Mobilization	06-Jan-25	24-Jan-25
A1050	Install Temporary Construction Items (Silt Fence, Perimeter Fencin	07-Jan-25	27-Jan-25
A1060	Clear & Grub	27-Jan-25	21-Mar-25
A1070	Retention Ponds Construction	10-Feb-25	04-Apr-25
A1400	Import Fill / Rough Grade Site	17-Feb-25	28-Mar-25
A1080	Storm Pipe & Structures	31-Mar-25	09-May-25
A1110	Set Building Pads	07-Apr-25	25-Apr-25
A1090	Sanitary Pipe & Structures	21-Apr-25	30-May-25
A1100	Fire & Domestic Water Pipe	02-Jun-25	20-Jun-25
A1410	Stabilize for Crane Road	23-Jun-25	04-Jul-25
ADMINISTRATIVE BUILDING			
A1120	Continuous Footer Foundation	28-Apr-25	06-Jun-25
A1130	FRP Concrete Tilt Walls	09-Jun-25	18-Jul-25
A1140	Under Slab MEPF Rough-In	09-Jun-25	04-Jul-25
A1150	Slab On Grade	07-Jul-25	18-Jul-25
A1160	CMU Walls & Tie Beams	21-Jul-25	12-Sep-25
A1420	Erect Tilt Wall Panels	21-Jul-25	25-Jul-25
A1170	Structural Steel / Metal Deck	15-Sep-25	10-Oct-25
A1180	SSM Roofing System	13-Oct-25	31-Oct-25
A1290	Interior Build Out	30-Oct-25	22-Apr-26
FLEET MAINTENANCE BUILDING			
A1190	Continuous Footer Foundation	28-Apr-25	06-Jun-25
A1200	Under Slab MEPF Rough-In	09-Jun-25	04-Jul-25
A1430	FRP Concrete Tilt Walls	09-Jun-25	18-Jul-25
A1210	Slab On Grade	07-Jul-25	18-Jul-25
A1220	CMU Walls & Tie Beams	21-Jul-25	15-Aug-25
A1440	Erect Tilt Walls	28-Jul-25	01-Aug-25
A1230	Structural Steel / Metal Deck	18-Aug-25	26-Sep-25
A1300	SSM Roofing System	29-Sep-25	31-Oct-25
A1310	Interior Buildout	09-Oct-25	22-Apr-26
FUELING STATION			
A1500	Underground Rough-In for Fuel Lines	23-Jun-25	18-Jul-25
A1510	Fuel Station Canopy Foundations	21-Jul-25	01-Aug-25
A1530	Install Canopy	04-Aug-25	15-Aug-25
A1540	FRP Concrete Pavement	04-Aug-25	29-Aug-25
A1520	Set Fuel Tanks & Install Equipment	01-Sep-25	10-Oct-25
FINAL INSPECTIONS & SUBSTANTIAL COMPLETION			
A1040	Final Inspections	23-Apr-26	27-May-26
A1240	Substantial Completion		27-May-26
A1250	Punchlist & ODP Reconciliation	28-May-26	24-Jun-26
A1260	Final Completion		24-Jun-26

Actual Work | Critical Remaining Work | Remaining Work | Milestone

TASK filter: Activities Not Started or In Progress.
Layout: 21-147 WS Owner Review Layout

Section 7
Document List

Wharton-Smith, Inc.
CONSTRUCTION GROUP

Deliverable:	GMP
Owner:	City of Edgewater
Project:	Public Works Facility
Doc Type:	Drawings
Engineer:	Schenkel Shultz
Titled:	Public Works Facility
Dated:	7/31/2024
Phase:	Conformed Bid Set

Sheet No.	Sheet Title	Issue Date	Update 8/26/2024
G000	COVER	7/31/2024	
G001	GENERAL INFORMATION AND ABBREVIATIONS	7/31/2024	
G010	CODE SUMMARY & CALCULATION	7/31/2024	
G020	UL ASSEMBLIES	7/31/2024	
G021	UL ASSEMBLIES	7/31/2024	
G031	PARTITION TYPES & NOTES	7/31/2024	
G032	TYPICAL PARTITION DETAILS	7/31/2024	
G033	TYPICAL PARTITION DETAILS	7/31/2024	
G101.1	LIFE SAFETY PLAN -ADMINISTRATION	7/31/2024	
G101.2	LIFE SAFETY PLAN - FLEET MAINTENANCE	7/31/2024	
C1	COVER SHEET	7/15/2023	
C2	CONSTRUCTION NOTES	7/15/2023	
C3	CONSTRUCTION NOTES	7/15/2023	
C4	CONSTRUCTION NOTES	7/15/2023	
C5	DEMOLITION & EROSION CONTROL PLAN	7/15/2023	
C6	OVERALL DEVELOPMENT PLAN	7/15/2023	
C7	GEOMETRY, SIGNAGE & STRIPING PLAN	7/15/2023	
C8	PAVING, GRADING & DRAINAGE PLAN	7/15/2023	
C9	UTILITY PLAN	7/15/2023	
C10	CONSTRUCTION DETAILS	7/15/2023	
C11	CONSTRUCTION DETAILS	7/15/2023	
C12	CONSTRUCTION DETAILS	7/15/2023	
C13	CONSTRUCTION DETAILS	7/15/2023	
HA1	HARDSCAPE PLANS & DETAILS	7/15/2023	
IR1	IRRIGATION PLAN	7/15/2023	
IR2	IRRIGATION PLAN	7/15/2023	
IR3	IRRIGATION NOTES AND DETAILS	7/15/2023	
LA1	LANDSCAPE PLAN & DETAILS	7/15/2023	
LA2	LANDSCAPE PLAN & DETAILS	7/15/2023	
LA3	LANDSCAPE PLAN & DETAILS	7/15/2023	
TP1	TREE PROTECTION PLAN & DETAILS	7/15/2023	
S001	GENERAL NOTES, ABBREVIATIONS, & SYMBOLS	7/31/2024	
S002	GENERAL NOTES	7/31/2024	
S003	GENERAL NOTES	7/31/2024	
S004	GENERAL NOTES	7/31/2024	
S101.1	FOUNDATION PLAN -ADMINISTRATION	7/31/2024	
S101.2	FOUNDATION PLAN -FLEET MAINTENANCE	7/31/2024	
S101.3	FOUNDATION PLAN -FUELING	7/31/2024	
S151.1	ROOF FRAMING PLAN -ADMINISTRATION	7/31/2024	
S151.2	ROOF FRAMING PLAN -FLEET MAINTENANCE	7/31/2024	

Deliverable: GMP
Owner: City of Edgewater
Project: Public Works Facility

S300	TYPICAL FOUNDATION SECTIONS AND DETAILS	7/31/2024	
S301	FOUNDATION SECTIONS AND DETAILS	7/31/2024	
S401	FRAMING SECTIONS AND DETAILS	7/31/2024	
S500	TILT-UP PANEL REINFORCING, NOTES, & DETAILS	7/31/2024	
S501	TILT-UP PANEL REINFORCING, NOTES, & DETAILS	7/31/2024	
S502	TILT-UP PANEL ELEVATIONS ADMINISTRATION	7/31/2024	
S503	TILT-UP PANEL ELEVATIONS FLEET MAINTENANCE	7/31/2024	
S600	WIND SCHEDULES	7/31/2024	
S602	SCHEDULES	7/31/2024	
S603	SCHEDULES	7/31/2024	
AS010	ARCHITECTURAL SITE PLAN	7/31/2024	
AS011	ARCHITECTURAL SITE DETAILS	7/31/2024	
AS012	ARCHITECTURAL SITE DETAILS	7/31/2024	
A101.1	FLOOR PLAN -ADMINISTRATION	7/31/2024	
A101.2	FLOOR PLAN - FLEET MAINTENANCE	7/31/2024	
A101.3	FLOOR PLAN - FUELING	7/31/2024	
A121.1	DIMENSION PLAN -ADMINISTRATION	7/31/2024	
A121.2	DIMENSION PLAN - FLEET MAINTENANCE	7/31/2024	
A121.3	DIMENSION PLAN -FUELING	7/31/2024	
A141.1	REFLECTED CEILING PLAN -ADMINISTRATION	7/31/2024	
A141.2	REFLECTED CEILING PLAN -FLEET MAINTENANCE	7/31/2024	
A141.3	REFLECTED CEILING PLAN -FUELING	7/31/2024	
A151.1	ROOF PLAN -ADMINISTRATION	7/31/2024	
A151.2	ROOF PLAN - FLEET MAINTENANCE	7/31/2024	
A151.3	ROOF PLAN - FUELING	7/31/2024	
A160	INTERIOR FINISH SCHEDULES & NOTES	7/31/2024	
A161.1	FINISH PLAN -ADMINISTRATION	7/31/2024	
A161.2	FINISH PLAN - FLEET MAINTENANCE	7/31/2024	
A171.1	EQUIPMENT AND FURNITURE PLAN -ADMINISTRATION	7/31/2024	
A171.2	EQUIPMENT AND FURNITURE PLAN - FLEET MAINTENANCE	7/31/2024	
A190	SIGNAGE TYPES & NOTES	7/31/2024	
A191.1	SIGNAGE PLAN -ADMINISTRATION	7/31/2024	
A191.2	SIGNAGE PLAN - FLEET MAINTENANCE	7/31/2024	
A201.1	EXTERIOR ELEVATIONS -ADMINISTRATION	7/31/2024	
A201.2	EXTERIOR ELEVATIONS -FLEET MAINTENANCE	7/31/2024	
A202.2	EXTERIOR ELEVATIONS -FLEET MAINTENANCE	7/31/2024	
A201.3	EXTERIOR ELEVATIONS -FUELING	7/31/2024	
A251.1	INTERIOR ELEVATIONS -ADMINISTRATION	7/31/2024	
A251.2	INTERIOR ELEVATIONS -FLEET MAINTENANCE	7/31/2024	
A301.1	BUILDING SECTIONS -ADMINISTRATION	7/31/2024	
A301.2	BUILDING SECTIONS -FLEET MAINTENANCE	7/31/2024	
A301.3	BUILDING SECTIONS -FUELING	7/31/2024	
A351.1	WALL SECTIONS -ADMINISTRATION	7/31/2024	
A351.2	WALL SECTIONS - FLEET MAINTENANCE	7/31/2024	
A401.1	ENLARGED PLANS	7/31/2024	
A460	TOILET FIXTURE LEGEND, DETAILS & ACCESSORY SCHEDULE	7/31/2024	
A461	ENLARGED RESTROOM FLOOR PLANS	7/31/2024	
A500	DOOR SCHEDULE	7/31/2024	

Deliverable: GMP
Owner: City of Edgewater
Project: Public Works Facility

A501	ALUMINUM STOREFRONTS, TYPICAL WINDOWS GLAZING LEGEND	7/31/2024	
A502	DOOR, FRAME, AND LOUVERS TYPES	7/31/2024	
A507	DETAILS - DOOR	7/31/2024	
A508	DETAILS - LOUVER	7/31/2024	
A509	DETAILS - COILING DOOR	7/31/2024	
A510	DETAILS - STOREFRONT	7/31/2024	
A511	DETAILS - WINDOW	7/31/2024	
A521	DETAILS - TILT UP WALL PANELS	7/31/2024	
A522	DETAILS - TILT UP WALL PANELS	7/31/2024	
A523	DETAILS - TILT UP WALL PANELS	7/31/2024	
A524	DETAILS - EXTERIOR	7/31/2024	
A541	DETAILS - CEILING	7/31/2024	
A551	DETAILS - ROOF	7/31/2024	
A552	DETAILS - ROOF	7/31/2024	
A561	DETAILS - INTERIOR	7/31/2024	
M001	MECHANICAL NOTES, LEGEND AND SBBREVEATIONS	6/15/2023	7/31/2024
M101.1	MECHANICAL - ADMINISTRATION	6/15/2023	7/31/2024
M101.2	MECHANICAL PLAN - FLEET MAINTENANCE	6/15/2023	7/31/2024
M400.1	MECHANICAL DETAILS	6/15/2023	7/31/2024
M400.2	MECHANICAL DETAILS - FLEET MAINTENANCE	6/15/2023	7/31/2024
M500.1	MECHANICAL CONTROLS SCHEMATICS	6/15/2023	7/31/2024
M500.2	MECHANICAL CONTROLS SCHEMATICS - FLEET MAINTENANCE	6/15/2023	7/31/2024
M600.1	MECHANICAL SCHEDULES	6/15/2023	7/31/2024
M600.2	MECHANICAL SCHEDULES - FLEET MAINTENANCE	6/15/2023	7/31/2024
P001	PLUMBING SYMBOLS & GENERAL NOTES	7/31/2024	
P101.1	PLUMBING -ADMINISTRATION	7/31/2024	
P101.2	PLUMBING PLAN -FLEET MAINTENANCE	7/31/2024	
P301.1	PLUMBING RISERS -ADMINISTRATION	7/31/2024	
P301.2	PLUMBING RISERS AND ENLARGED PLANS -FLEET MAINTENANCE	7/31/2024	
P600	PLUMBING DETAILS	7/31/2024	
E001	ELECTRICAL LEGEND AND NOTES	7/31/2024	
ES010	ELECTRICAL SITE PLAN -PHASE 1	7/31/2024	
ES011	PHOTOMETRICS SITE PLAN -PHASE 1	7/31/2024	
E101.1	LIGHTING PLAN -ADMINISTRATION	7/31/2024	
E101.2	LIGHTING PLAN -FLEET MAINTENANCE	7/31/2024	
E101.3	ELECTRICAL PLANS -FUELING	7/31/2024	
E121.1	POWER PLAN -ADMINISTRATION	7/31/2024	
E121.2	POWER PLAN -FLEET MAINTENANCE	7/31/2024	
E131.1	ELECTRICAL ROOF PLAN -ADMINISTRATION	7/31/2024	
E131.2	ELECTRICAL ROOF PLAN -FLEET MAINTENANCE	7/31/2024	
E131.3	ELECTRICAL ROOF PLAN -FUELING	7/31/2024	
E301	ELECTRICAL DETAILS	7/31/2024	
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Doc Type: Specifications
Engineer: Schenkel Shultz
Titled: Public Works Facility
Dated: 7/31/2024
Phase: Conformed Bid Set

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00 05 00	Asbestos Statement	7/31/2024	
00 31 32	Subsurface Investigation	7/31/2024	
00 31 33	Report of Geotechnical Study - EDGEWATER	7/31/2024	
00 31 34	Permeability Report - EDGEWATER	7/31/2024	

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01 40 00	Quality Requirements	7/31/2024	
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01 78 23	Operation and Maintenance Data	7/31/2024	
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01 79 00	Demonstration and Training	7/31/2024	
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01 81 14	LEED CHECKLIST	7/31/2024	
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03 35 43	Polished Concrete Finishing	7/31/2024	
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06 41 16	Plastic-Laminate-Clad Architectural Cabinets	7/31/2024	
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07 13 26	Self-Adhering Sheet Waterproofing	7/31/2024	
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09 65 19	Resilient Tile Flooring	7/31/2024	
09 65 40	Luxury Vinyl Tile	7/31/2024	
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10 56 13	Metal Storage Shelving	7/31/2024	
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23 01 30.51 FL	HVAC Air Duct	7/31/2024	
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23 05 29	Hangers And Supports For Hvac Piping And Equipment	7/31/2024	
23 05 48.13	Vibration Controls for HVAC	7/31/2024	
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23 07 19	HVAC Piping Insulation	7/31/2024	
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23 09 00 FL	Instrumentation And Control For	7/31/2024	
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23 37 13	Grilles Registers And Diffusers	7/31/2024	
23 73 13 FL	Modular Indoor Central-Station AHUs	7/31/2024	
23 81 26 FL	Split-System Air-Conditioners	7/31/2024	
23 82 19 FL	Fan Coil Units	7/31/2024	
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26 00 10 FL	TLC Basic Electrical Requirements	7/31/2024	
26 05 00_FL	Common Work Results For Electrical	7/31/2024	
26 05 19 FL	Low-Voltage Electrical Power Conductors And Cables	7/31/2024	
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26 05 33 FL	Raceway And Boxes For Electrical Systems	7/31/2024	
26 05 53 FL	Identification for Electrical Systems	7/31/2024	
26 08 00 FL	Commissioning of Electrical Systems	7/31/2024	
26 09 23 FL	Lighting Control Devices	7/31/2024	
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26 32 13.13 FL	Diesel-Engine-Driven Generator Sets	7/31/2024	
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26 52 13 FL	Emergency and Exit Lighting	7/31/2024	
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27 05 28	Raceways For Technology	7/31/2024	
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