

G. W. C. WHITING
(1883-1974)

WILLARD HACKERMAN
(1918-2014)

Exhibit "A"

TIMOTHY J. REGAN
PRESIDENT AND CEO

FOUNDED 1909

THE WHITING-TURNER CONTRACTING COMPANY

ENGINEERS AND CONTRACTORS

CONSTRUCTION MANAGEMENT
GENERAL CONTRACTING
DESIGN-BUILD
SPECIALTY CONTRACTING
PRECONSTRUCTION
BUILDING INFORMATION MODELING
INTEGRATED PROJECT DELIVERY

1901 WEST CYPRESS CREEK ROAD, SUITE 101
FORT LAUDERDALE, FLORIDA 33309
954-776-0800

INSTITUTIONAL
COMMERCIAL
CORPORATE
TECHNOLOGY
INDUSTRIAL/PROCESS
INFRASTRUCTURE
SUSTAINABILITY

March 17, 2017

Mr. Horacio Danovich
CIP Manager
City of Pompano Beach
100 West Atlantic Boulevard
Pompano Beach, FL 33060

RE: RFQ L-15-16
GMP Proposal for the City of Pompano Beach Fishing Pier

Dear Mr. Danovich,

Whiting-Turner is pleased to submit this Guaranteed Maximum Price (GMP) proposal to construct the Pompano Beach Fishing Pier project for the City's consideration. The dollar value of the GMP Proposal for this work is Eleven Million, Five Hundred Forty-Eight Thousand, and Eight Hundred Fifty-Nine Dollars (\$11,548,859.00).

It is anticipated that the project will be substantially complete within eighty-nine weeks of the issuance of a notice to proceed, and final completion will be four weeks afterward.

The attached Budget Summary, Detailed Budget, Schedule, Clarifications, Drawing Log, Bidders List, Local Participation Summaries, Camera/Wi-Fi Layout Plan, Temporary Fence Plan, General Maintenance of Traffic Approach, Shade Structure Rending and Specifications are included to provide detailed back-up information related to this proposal.

Thank you for the opportunity to provide this submission. If you have any questions please contact me at 954-776-0800

Very Truly Your

THE WHITING-TURNER CONTRACTING COMPANY



Frank Zaremba
Project Manager

2017 MAR 20 AM 8:54
OFFICE OF CITY ATTORNEY
CITY OF POMPAÑO BEACH



PROJECT: The City of Pompano Beach Fishing Pier
GMP Proposal
DATE: 03/17/17
ONE PAGE BUDGET SUMMARY

Bid Units		Recommended Bids are Highlighted			
1A - Temporary Fencing	Comet Fence	1	LS	\$18,792.03	\$18,792.03
	Extend Fence Westward on 2nd & 3rd St	1	Allow	\$5,000.00	\$5,000.00
	Adjustments to coordinate with Concession & C-2 construction.	1	Allow	\$10,000.00	\$10,000.00
				Total	\$33,792.03
1B - M.O.T.	Bon's Barricade	1	LS	\$70,047.66	\$70,047.66
	Full Lane Closure Damage/ stolen / changed/ improved	1	Allow	\$4,000.00	\$4,000.00
	Gates in Roadway	2	EA	\$2,000.00	\$4,000.00
	One Lane Closure Damage/ stolen / changed/ improved	1	Allow	\$15,000.00	\$15,000.00
				Total	\$93,047.66
2A - Testing & Inspections	Testing/Inspection/ Engineering	1	LS	\$9,603.00	\$9,603.00
	Other Misc. Testing	1	Allow	\$1,800.00	\$1,800.00
	Electrical Engineer to design and provide permit drawings for Cameras and Wi-Fi	1	Allow	\$20,000.00	\$20,000.00
	Turbidity Monitoring of Pier (Chappell Grp)	1	Allow	\$58,000.00	\$58,000.00
	Turbidity Monitoring of Mitigation Reef (Chappell Grp)	1	Allow	\$13,907.00	\$13,907.00
	Turtle Monitoring by County's Permit Holder (Derek Burkholder)	1	Allow	\$15,000.00	\$15,000.00
				Total	\$118,310.00
5A - Aluminum Handrail	Mahoney Supply	1	LS	\$110,784.00	\$110,784.00
6A - Lumber	Jones Lumber Company	1	LS	\$176,399.00	\$176,399.00
6B - Hardware	Factory Direct	1	LS	\$65,848.00	\$65,848.00
9 - Art Elements		1	Allow	\$100,000.00	\$100,000.00
10A - Shade Structures	Shade Structures	1	LS	\$289,556.00	\$289,556.00
	Anchor Bolt Survey	1	Allow	\$3,750.00	\$3,750.00
	Pile Cap Elongations at 3 locations	1	Allow	\$5,000.00	\$5,000.00
	Temporary Protection of Finished Work	1	Allow	\$8,800.00	\$8,800.00
	Allowance for material escalation over 5%	1	Allow	\$7,500.00	\$7,500.00
				Total	\$314,606.00
12 - Pier Furnishings	Multiple Vendors	1	LS	\$64,638.00	\$64,638.00
21 - Fire Protection and Plumbing	Marina Utilities	1	LS	\$76,500.00	\$76,500.00
26 - Electrical	Marina Utilities	1	LS	\$141,500.00	\$141,500.00
27 - Cameras and Wi-Fi	Cameras				
	View into the Blue (Underwater Camera)	1	LS	\$38,727.00	\$38,727.00
	1st Year Quarterly Maintenance (Underwater)	1	Allow	\$8,000.00	\$8,000.00
	Improve insurance of diver	1	Allow	\$4,000.00	\$4,000.00
	Equip Wi-Fi & Restored Tourism Camera with Solar Power & Cellular Capability	1	LS	\$14,135.00	\$14,135.00
	Power/ Conduit to Underwater & Tourism Cameras	1	Allow	\$15,000.00	\$15,000.00
	City of Pompano Beach Related Permit Fee Underwater & Tourist Cameras	1	LS	\$1,500.00	\$1,500.00
	Security Cameras	1	LS	\$8,997.00	\$8,997.00
	Power to Security Cameras	1	Allow	\$15,000.00	\$15,000.00
	FIBER from Concession Area to End of Pier	1	Allow	\$25,000.00	\$25,000.00
	Raceway to cameras	1	Allow	\$5,000.00	\$5,000.00
	City of Pompano Beach Related Permit Fee Security Cameras & Fiber	1	LS	\$2,500.00	\$2,500.00
	Misc. Cameras/ Cabling				
	Coordination Contingency	1	Allow	\$20,000.00	\$20,000.00
	Multivista Documentation of Construction Operations (Webcam)	1	LS	\$19,225.00	\$19,225.00
	Monthly Drone Progress Photos	1	LS	\$8,550.00	\$8,550.00
				Total	\$215,634.00
32 - Landscape Mitigation	Cutting Edge	1	LS	\$16,789.00	\$16,789.00
	Replace Trees Damaged Due to Deliveries from Pompano Beach Blvd	7	EA	\$500.00	\$3,500.00
				Total	\$20,289.00
35 - Marine	Murray-Logan	1	LS	\$7,235,750.00	\$7,235,750.00
				Total Direct Construction Costs	\$8,767,097.69
General Allowances	Community Outreach	1	Allow	\$3,000.00	\$3,000.00
	Water and Electrical Meter Costs	1	Allow	\$1,000.00	\$1,000.00
	Bait & Tackle Facility	1	Allow	\$190,000.00	\$190,000.00
	Delete Tower Foundation. Replace with thickened slab	1	Allow	\$110,000.00	\$110,000.00
	Bollards to protect the proposed FD siamese connection/ hydrant	1	Allow	\$1,800.00	\$1,800.00
	Project Signs/ Notice Boards	3	Allow	\$1,450.00	\$4,350.00
	Building Dept. Permit Comments Regarding New HC Rail Details for Fishing	1	Allow	\$7,500.00	\$7,500.00
	Assist Underwater Camera Subcontractor with Access below Deck	1	Allow	\$3,000.00	\$3,000.00
				Total	\$100,650.00
Direct Purchases (DOP) - Estimated Tax Savings					
	- Lumber (Jones Lumber Co.)	1	LS	10,000	(\$10,000)
	- Hardware (Factory Direct)	1	LS	4,000	(\$4,000)
	- Benches (Landscape Forms)	1	LS	2,700	(\$2,700)
	- Precast Prestressed Concrete Products (South East Precast)	1	LS	57,189	(\$57,189)
				Total	-\$73,889.00
Project Contingency		1	Allow	\$500,000.00	\$500,000.00
General Conditions		1	LS	\$1,600,000.00	\$1,600,000.00
Builder's Risk Insurance, Permits, and Bonds	Builder's Risk Insurance	1	Allow	\$100,000.00	\$100,000.00
	Building Dept. Permit Fees	1	Allow	\$400,000.00	\$400,000.00
	Payment & Performance Bond	1	LS	\$65,000.00	\$65,000.00
				Total	\$565,000.00
General Liability Insurance		1	LS	\$90,000.00	\$90,000.00
				Total	\$11,622,747.69
TOTAL GMP Less DOP Sales Tax Cost Reduction					\$11,548,859



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
	Bid Unit 1A - Temporary Fencing (Conest Fence)					
1	6'H Fixed Post with Chain-link Fence (Install/ Remove)	774	LF	included	18,792.00	11 gauge min
2	3" O.D. Terminal Line Post (Install/ Remove)	22	EA	included		
3	Post Driven in Asphalt/Concrete (Install/ Remove)	88	EA	included		
4	Top Rail (Install/ Remove)	774	LF	included		
5	6'H Temporary Panels (Install/ Remove)	44	LF	included		
6	Sand Bags for Panels (Install/ Remove)	28	EA	included		
7	6'x24' Swing Gates (Install/ Remove)	96	LF	included		
8	6'x4' Pedestrian Gate with 3" O.D. Post (Install/ Remove)	4	LF	included		
9	Windscreen (Install/ Remove)	930	LF	included		
11	Cold Patch (removal of post holes)	1	LS	included		
12	Purchase All Material Instead of Rent	1	LS	included		Includes Tax
13	City of Pompano Beach Temporary Fence Permit Fee	1	LS	included		
14	Extend Fence Westward at 2nd St. & 3rd St.	1	Allow	\$5,000.00	5,000.00	As per 3/16/17 Developer Mtg with staff
15	Adjustments to coordinate with Concession & C-2 Construction, and Repairs.	1	Allow	\$10,000.00	10,000.00	
	TOTAL BID UNIT 1A				\$33,792	
	Bid Unit 1B - M.O.T.					
	Full Lane Closure Bous Barricade	1	LS	\$70,047.00	70,047.00	Day quantities are amplified by duration of 175 days in Phase 1
16	Mobilization/ Delivery & Pick-up Charges	1	LS	included		
17	MOT Plan Drawings (CAD)	1	LS	included		
18	VMS Boards/Portable Center Message Sign	28	days	included		Install 2 weeks before M.O.T. setup and 2 weeks after M.O.T. removal
19	Broward County Permit Review Fee			included		WT/ City to pay actual value from permit fee allowance
20	Initial Setup	1	LS	included		
21	VMS Boards/Portable Center Message Sign	18	Mo	included		
22	LCD - Longitudinal Channel Device	1,050	days	included		
23	Barricade Drum Service	3,500	EA	included		
24	6'Lx32'H Water Barrier Wall with Fence	1,925	days	included		
25	Work Zone Signs (Large/Small)	4,725	days	included		
26	Signs Post Mounted	10	EA	included		
27	A-Frame/Sign Stand	2,625	days	included		
28	FDOT Cones (Part of MOT Service)	8,750	days	included		
29	Gates in Roadway during full lane closure	2	EA	\$2,000.00	4,000.00	
30	6'Lx32'H Water Barrier Wall with Fence (700)	0	days	\$190.00	0.00	
31	Damage/ stolen / changed	1	Allow	\$4,000.00	4,000.00	
32	Tax	1	LS	included		
	One Lane Closure					Day quantities are amplified by duration of 427 days in Phase 2
33	Initial Setup	1	LS	included		
34	VMS Boards/Portable Center Message Sign	45	Mo	included		
35	LCD - Longitudinal Channel Device	2,562	days	included		
36	Barricade Drum Service	8,540	EA	included		
37	6'Lx32'H Water Barrier Wall with Fence	4,697	days	included		
38	Work Zone Signs (Large/Small)	11,529	days	included		
39	Signs Post Mounted	0	EA	included		
40	A-Frame/Sign Stand	6,405	days	included		
41	Flagman Operation 2/crew	150	hrs.	included		2 men min of 6 hours each on days required. Operation for setting up and taking down signage each day may also be performed.
42	FDOT Cones (Part of MOT Service)	21,350	days	included		
43	Broward County Permit Review Fee					WT/ City to pay actual value from permit fee allowance
44	6'Lx32'H Water Barrier Wall with Fence (700)	0	days	\$190.00	0.00	
45	Damage/ stolen / changed	1	Allow	\$15,000.00	15,000.00	
	TOTAL BID UNIT 1B				\$93,047	
	Bid Unit 2A - Testing & Inspections					
46	Proctors	3	EA	\$75.00	225.00	
47	Organic Content	3	EA	\$30.00	90.00	



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
48	Sieve Analysis	3	EA	\$85.00	255.00	
49	Calcium Carbonate	3	EA	\$75.00	225.00	
50	L.B.R. Testing	3	EA	\$225.00	675.00	
51	Concrete Testing	95	EA	\$75.00	7,125.00	Concrete Testing to include Cylinder Strength, Slump, Air, and Temperature.
52	Density Testing	56	EA	\$18.00	1,008.00	
53	Other Misc. Testing	1	Allow	1,800.00	1,800.00	
54	Electrical Engineer to design and provide permit drawings for Cameras and Wi-Fi	1	Allow	20,000.00	20,000.00	
55	Engineer Threshold Inspection and Shop Drawing Review	0	Excluded	0.00	0.00	Assume by City
56	MEP Consultants Construction Services	0	Excluded	0.00	0.00	Assume by City
57	Environmental Consultant	0	Excluded	0.00	0.00	Assume by City
58	Turbidity Monitoring of Pier	1	Allow	\$8,000.00	8,000.00	Chappell Group Proposal
59	Turbidity Monitoring of Pier & Mitigation Reef	1	Allow	13,907.00	13,907.00	Chappell Group Proposal
60	Final Tree Survey	0	Excluded	0.00	0.00	Assume updated by City consultant, who performed initial tree survey
61	Environmental Monitoring Beyond the Construction Period, as Required by the Permits	0	Excluded		0.00	City to carry in a separate budget outside of construction
62	Turtle Monitoring by County's Permit Holder (Derek Burkholder)	1	Allow	15,000.00	15,000.00	Note: WT may not have a contractual relationship with the County, City should just deduct payments from this allowance, since they are paying this daily now, in season.
TOTAL BID UNIT 2A					\$118,310	
Bid Unit 5A - Aluminum Handrail						(All curved rail is intended to be aluminum rail. Note that there is a Scribner error on drawing P-12 where the curved circular rail around the future tower location is identified as wood. This rail is to be included in the BASE bid as aluminum.
63	Furnish Only Curved Aluminum Handrail between Bent No. 2 & 5	1	LS	\$20,939.85	20,939.85	Refer to P-60, P-61, P-12 & others
64	Furnish Only Curved Aluminum Handrail between Bent No. 18 & 21	1	LS	\$16,286.55	16,286.55	Refer to P-60, P-61, P-15 & others
65	Curved Aluminum Handrail at Perimeter of Fish Head	1	LS	\$25,748.26	25,748.26	Refer to P-63, P-17 (7'-4" dia) & others
66	Furnish Only "Fish Eye" Handrail Furnished	1	LS	\$3,722.64	3,722.64	Refer to P-63, P-17 (7'-4" dia) & others
67	Freight FOB Jobsite	1	LS	\$0.00	0.00	
68	FL Tax (6%)	1	LS	\$4,001.84	4,001.84	
69	Installation of All Curved Rail	1	LS	\$40,085.00	40,085.00	
TOTAL BID UNIT 5A					\$110,784	
Bid Unit 6A - Lumber						
Pallet Decking						
70	2x6 x 10'-0"	2,050	EA	\$10.11	20,729.60	Runner
71	3x6 x 14'-0"	1,500	EA	\$30.09	45,135.00	Deck
72	3x6 x 14'-6"	70	EA	\$34.38	2,406.74	Deck
73	3x6 x 8'-0"	1,825	EA	\$17.19	31,373.58	Deck
74	3x6 x 10'-0"	1,075	EA	\$21.49	23,106.05	Deck
Railing						
75	2x8 x 14'-0"	110	EA	\$19.62	2,157.98	Top Rail - Standard
76	2x8 x 8'-0"	30	EA	\$10.85	325.62	Top Rail - Handicap
77	2x4 x 14'-0"	535	EA	\$10.85	5,806.89	Mid Rails
78	4x4 x 12'-0"	5	EA	\$21.48	107.42	Posts - standard (end of pier)
79	4x4 x 10'-0"	135	EA	\$17.24	2,326.86	Post - standard
80	4x12 x 10'	90	EA	\$65.17	5,865.21	Post - special
81	6x6 x 8'-0"	5	EA	\$34.92	174.61	Post - brace (end of pier)
Beam Blocking						
82	12x12 x 10'-0"	100	EA	\$268.99	26,898.90	Beam Blocking
83	Freight & Tax					
84	Freight to 313 65th Trail North, West Palm Beach, FL 33413	1	LS	\$0.00	0.00	
85	Tax	1	LS	\$9,984.87	9,984.87	
TOTAL BID UNIT 6A					\$176,399	



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
	Bid Unit 6B - Hardware					
	Timber Railing					
86	SS 316 5/8" all-thread x 6'-0" stick	305	EA	\$11.90	3,629.50	
87	SS 316 5/8" x 2" OD washer	1,795	EA	\$0.79	1,418.05	
88	SS 316 5/8" x 2" OD washer (bottom)	1,795	EA	\$0.79	1,418.05	
89	SS 316 5/8" nut	1,755	EA	\$0.19	333.45	
90	SS 316 5/8" jam nut	1,750	EA	\$0.18	315.00	
91	SS 16d nails - mid-railing	4,300	EA	\$0.14	602.00	
92	SS 1/4" x 4" lag screws	955	EA	\$0.15	138.48	
93	SS 316 L 1/4"x3"x3" x 3 1/2"	60	EA	\$7.50	450.00	
94	SS 316 1/4" x 4" screws	30	EA	\$0.59	17.70	
95	SS 316 5/8" x 12" Hex Bolt	10	EA	\$8.50	85.00	
96	SS 316 5/8" x 6" Hex Bolt	10	EA	\$1.85	18.50	
97	SS 316 5/8" x 3" Hex Bolt	10	EA	\$0.85	8.50	
98	SS 316 5/8" x 8" Lag Bolt	10	EA	\$13.25	132.50	
	Timber Decking					
99	SS 316 1/2" x 6" Hex Bolt	40,200	EA	\$0.95	38,190.00	
100	SS 316 1/2" Washer	40,200	EA	\$0.04	1,768.80	
101	SS 316 1/2" Nut	80,400	EA	\$0.10	7,638.00	
	Beam Blocking					
102	SS 316 3/4" all thread x 6'-0"	300	EA	\$17.95	5,385.00	
103	SS 316 3/4" Washer	900	EA	\$0.19	171.00	
104	SS 316 3/4" Nut	900	EA	\$0.29	261.00	
	Misc. Metals					
105	SS 316 Angle - 1/4"x4"x4" x 3 1/2"	26	EA	\$8.50	221.00	Timber Rail Connection/Fish Eye Hole Slab (end of pier)
	Freight & Tax					
106	Freight to 313 65th Trail North, West Palm Beach, FL 33413	1	LS	\$0.00	0.00	
107	Tax	1	LS	\$3,646.47	3,646.47	
	TOTAL BID UNIT 6B				\$65,848	
	Division 9 - Art Elements					
108	ART Elements	1	Allow	100,000.00	100,000.00	
109	Pompano Logo in Exterior terrazzo or Lithocrete					
110	Marine Feature Decorative Panels on Intermediate Side Light Ballards, Decorative Pavers at Closure Pours, Consider staining deck at Fish Head, Commemorative Plaques 2ea, Informational Signage 4 ea,					
	TOTAL DIVISION 9				\$100,000	
	Bid Unit 10A - Shade Structures					3 small/ 1 large. Refer to attached conceptual design
	Material Cost					
111	Shop Drawings, Calculations, Preconstruction Planning	1	LS	\$0.00	0.00	
112	Field Measurement	1	LS	\$0.00	0.00	
113	- Large Shade Structures Material Only	1	LS	\$65,624.00	65,624.00	Including embeds & hardware
114	- Smaller Shade Structure Material Only	3	EA	\$23,250.33	69,751.00	Including embeds & hardware
115	- Freight	1	LS	\$7,600.00	7,600.00	Including embeds & hardware
116	- Tax (6%)	1	LS	\$6,353.00	6,353.00	Including embeds & hardware
	Subtotal Furnish Only Material				149,328.00	
117	Installation	1	LS	\$112,050.00	112,050.00	
118	Remove Fabric July 4th for 5 Consecutive Years Following Subst. Completion	1	LS	\$11,250.00	11,250.00	3 days before future City/ Vendor direct PO
119	Reinstall Fabric 1st July 4th for 5 Consecutive Years Following Subst. Completion	1	LS	\$11,250.00	11,250.00	within 3 days after future City/ Vendor direct PO



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
120	Subcontractor P&P Bond	1	LS	\$5,678.00	5,678.00	
121	Pompano Beach Building Dept. Permit Fee	0	N/A			Inc. in overall permit allowance
122	Anchor Bolt Survey	1	Allow	\$3,750.00	3,750.00	
123	Pile Cap Elongations at 3 locations	1	Allow	\$5,000.00	5,000.00	
124	Temporary Protection of Finished Work	1	Allow	\$8,800.00	8,800.00	
125	Allowance for material escalation over 5%	1	Allow	\$7,500	7,500.00	
TOTAL BID UNIT 10A					\$314,606	
Bid Unit 12 - Pier Furnishings						
125	Fish Cleaning Stations	3	EA	\$875.00	2,625.00	Furnish Only
126	Freight	1	LS	\$150.00	150.00	
127	Tax	1	LS	\$157.50	157.50	
Subtotal Fish Cleaning Stations					\$2,933	
128	Furnish Only Benches like Pomp. Bch Blvd.	17	EA	\$2,273.00	38,641.00	
129	Freight	1	LS	\$5,796.00	5,796.00	
130	Tax	1	LS	\$2,318.46	2,318.46	
131	Storage Containers for Furnishings	1	Allow	\$3,000.00	3,000.00	
Subtotal Benches					\$49,755	
132	Furnish Only Trash Receptacles similar to Pomp. Bch Blvd. Streetscape	3	EA	\$2,190.00	6,570.00	
133	Freight	1	LS	\$985.50	985.50	
134	Tax	1	LS	\$394.20	394.20	
Subtotal Trash Receptacles					\$7,950	
135	Fishing Line Disposal Units	6	EA	\$0.00	0.00	
136	Freight	1	LS	\$0.00	0.00	
137	Tax	1	LS	\$0.00	0.00	
Subtotal Fishing Line Disposal Units					\$0	
138	Storage Containers for Furnishings	1	Allow	\$4,000.00	4,000.00	
139	TOTAL BID UNIT 12				\$64,638	
Bid Unit 21 - Fire Protection and Plumbing						
140	Sawcut, Remove and Patch Concrete Slab on Grade from existing meter, due east, 4' wide		LF		0.00	Combine with Electrical
141	Hand Dig Trench and Install Underground a 2.5 inch HDPE pipe from existing meter to the pier	1	LS	\$8,500.00	8,500.00	
142	Stainless Steel Unistrut, 2.5" HDPE Pipe, and Straps.	1	LS	\$29,000.00	29,000.00	
143	Wall Hydrants and Hose Bids Including lines from them to the 2.5" main line	1	LS	\$6,000.00	6,000.00	
144	Fire Protection	1	LS	\$30,000.00	30,000.00	
145	Subcontractor P&P Bond	1	LS	\$3,000.00	3,000.00	
146	City of Pompano Beach Plumbing and Fire Department Permit Fee					Inc. in overall permit allowance
TOTAL BID UNIT 21					\$76,500	
Bid Unit 26 - Electrical						
147	Replace Electrical Panel and Time Clock	1	LS	\$3,500.00	3,500.00	
148	Grounding	1	LS	\$1,500.00	1,500.00	
149	Sawcut, Remove and Patch Concrete Slab on Grade from Electric Room, Due east, 4' wide	55	LF	\$81.82	4,500.00	
150	Hand Dig Trench and Underground Conduit from electric room to the pier	1	LS	\$8,500.00	8,500.00	East and north directions. Approximately 130'
151	Conduit & Boxes per plans	1	LS	\$36,000.00	36,000.00	Attached to beams with over sized ss unistrut
152	Branch Wire	1	LS	\$18,000.00	18,000.00	
153	Lighting	1	LS	\$49,000.00	49,000.00	
154	Receptacles	1	LS	\$4,000.00	4,000.00	
155	3" Schedule 80 PVC Conduit for Future Underwater Camera with pull string/ pull box	1	LS	\$9,000.00	9,000.00	
156	Temperature Controlled Enclosure for Modem & Future Camera Equipment	1	LS	\$4,000.00	4,000.00	Refer to "Specific Scope" for details
157	Subcontractor P&P Bond	1	LS	\$3,500.00	3,500.00	
158	City of Pompano Beach Electrical Permit Fee					Inc. in overall permit allowance
TOTAL BID UNIT 26					\$141,500	
Bid Unit 27 - Cameras and Wi-Fi						
159	Underwater & Tourism Camera					



PROJECT: The City of Pompano Beach Fishing Pier
SUBMITTED TO: City of Pompano Beach
GMP Proposal
DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
160	Underwater Camera	1	LS	38,727.00	38,727.00	Excludes empty conduit for cabling& power to units. View into the Blue
161	1st year quarterly and annual maintenance service for Underwater Camera System	1	Allow	\$8,000.00	8,000.00	
162	Improve insurance of diver	1	Allow	\$4,000.00	4,000.00	
163	Equip Wi-Fi & Restored Tourism Camera with Solar Power & Cellular Capability.	1	LS	\$14,135.00	14,135.00	SiteSecure
164	Power/ Conduit to Underwater & Tourism Cameras	1	Allow	\$15,000.00	15,000.00	
165	City of Pompano Beach Related Permit Fee Underwater & Tourism Cameras	1	LS	\$1,500.00	1,500.00	
Subtotal Underwater & Tourism Camera					\$81,362	
166	Security Cameras					
167	Security Cameras	1	LS	38,997.00	38,997.00	Holb Sierra
168	Power to Security Cameras	1	Allow	15,000.00	15,000.00	
169	FIBER from Concession Area to End of Pier	1	Allow	25,000.00	25,000.00	
170	Raceway to cameras	1	Allow	5,000.00	5,000.00	
171	City of Pompano Beach Related Permit Fee Security Cameras & Fiber	1	LS	\$2,500.00	2,500.00	
Subtotal Security Cameras					\$86,497	
172	Misc. Cameras/ Cabling					
173	Coordination Contingency	1	Allow	20,000.00	20,000.00	
174	Multivista Documentation of Construction Operations (Webcam)	1	LS	19,225.00	19,225.00	
175	Monthly Drone Progress Photos	1	LS	8,550.00	8,550.00	
Subtotal					\$47,775	
TOTAL BID UNIT 27					\$215,634	
Bid Unit 32 - Landscape Mitigation						
176	Sea Oat Liners	700	EA	\$6.50	4,550.00	
177	Railroad vine (1 gal.) @10' O.C.	15	EA	\$7.50	112.50	
178	Dune Sunflower (1 gal.) 4 plant clusters at 50' O.C.	25	EA	\$7.50	187.50	
179	Beach Elder (1 gal.) 2 plant clusters at 50' O.C. Landward Edge of Dune Area	8	EA	\$5.56	44.50	
180	Sea Oat Liners at MEP trench, if required, near pier	300	EA	\$6.50	1,950.00	
181	Foot Traffic Protection	1	LS	\$1,281.00	1,281.00	
182	Warranty - Inspect mitigation area and replant/ so that there is survival of plants as specified the 1st three months and then 80% survival until 1 year after planting. Include 12 mos. watering.	1	LS	\$5,213.00	5,213.00	To ensure compliance with environmental permits issued after drawing P-21
183	Replace damaged plantings north of concession deck damaged by M.E.P. rough-in	500	SF	\$6.90	3,450.00	Assume similar mix of planting as the mitigation area
184	City of Pompano Beach Landscape Permit Fee	1	LS		0.00	Included in overall permit allowance
185	Replace Trees Damaged due to Accessing Pier from Pompano Bch Blvd.	7	EA	\$500.00	3,500.00	
TOTAL BID UNIT 32					\$20,289	
Bid Unit 35 - Marine						
General/ Demolition						
186	Mobilization	1	LS	\$593,504.00	593,504.00	
187	Demobilization	1	LS	\$249,050.00	249,050.00	
188	Monitoring of Existing Concession Structure & Nearby Condominium	1	LS	\$6,750.00	6,750.00	Vibration Monitoring & Monitoring of any existing cracks or deformities
189	Means to Support Foundation of Concession Structure and Concession Block Column	1	LS	\$6,325.00	6,325.00	
190	Furnish & Install Temporary and Permanent Signage Required by Env. Permits	1	LS	\$2,875.00	2,875.00	Furnish & Install
191	Prepare/ Implement a Storm Water Prevention Plan	1	LS	\$12,500.00	12,500.00	
192	Underwater Level 1 Video of Bottom around Pier (Before/ After)	2	EA	\$7,056.00	14,112.00	
193	Maintain Complete Road Closure of Traffic	150	Work Days	\$53.00	7,950.00	Road initially closed 24/ 7. Work Days
194	Maintain One Lane Closure of Traffic	363	Work Days	\$144.00	\$2,272.00	Includes flagmen & moving signage daily.



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
195	Install/Remove Water wall with fencing daily to maintain access to bathrooms OR provide temp. restroom facilities (as an allowance)	420	Work Days	\$154.00	64,680.00	Reinstall daily after deliveries. Refer to Exhibit "X" for clarification. Or apply these funds toward temp facilities, if temp access not required
196	Survey and As-builts	1	LS	\$14,040.00	14,040.00	
197	Survey and As-builts - Reef Mitigation Area	1	LS	\$14,040.00	14,040.00	
198	Survey and As-builts - Dune Mitigation Area	1	LS	\$3,200.00	3,200.00	
199	PDA Testing at Test Piles	6	EA	\$6,696.00	40,176.00	3rd party consultant to be provided by others
200	Demolition of Existing Pier	1	LS	\$613,194.00	613,194.00	
201	Sawcut & Removal of Existing Slab on Grade for installation of the Retaining Wall, Refer to Exhibit X for clarification.	1	LS	\$7,055.00	7,055.00	Pouring the related gravity wall and replacement SOG are included below with other CIP items
202	Sawcut & Removal of Existing Slab on Grade Prior to Bent No. 1	1	LS	\$5,896.00	5,896.00	Refer to detail 1/P-42
203	Demolition of Existing Hexagonal Foundation (pier abutment)	1	LS	\$7,215.00	7,215.00	Located near Bent No. 1 (arrow shape)
204	Store and Reinstall Canopy over Bathrooms and the 3ea handrail sections up the stairs to the bathrooms.	1	LS	\$12,885.00	12,885.00	For the event that subsequent construction by others does not occur as anticipated.
205	EXCLUDE Store and Reinstall Canopy over Bathrooms and the 3ea handrail sections up the stairs to the bathrooms.	-1	LS	\$12,885.00	-12,885.00	Developer appears on track - assume N/A
206	Relocate Wi-Fi "Repeater" and Public Relations Camera as needed during Construction for Operational Service	2	EA	\$6,875.00	13,750.00	Remove what is not claimed by City at Completion
Subtotal General Demolition					\$1,728,584	
FURNISH Prestressed, Precast Concrete Product Base Bid						
Beams & 18" Piling						
207	18" Prestressed Concrete Test Piling (45lf)	1	EA	\$1,339.20	1,339.20	
208	18" Prestressed Concrete Test Piling (60lf)	4	EA	\$1,785.60	7,142.40	
209	18" Prestressed Concrete Production Pile (35lf)	23	EA	\$1,041.60	23,956.80	
210	18" Prestressed Concrete Production Pile (40lf)	11	EA	\$1,190.40	13,094.40	
211	18" Prestressed Concrete Production Pile (55lf)	109	EA	\$1,636.80	178,411.20	
212	18" Prestressed Concrete Production Pile (65lf)	41	EA	\$1,934.40	79,310.40	
213	Post Tensioned Rectangular Beam (7.42lf)	1	EA	\$1,050.70	1,050.70	
214	Post Tensioned Rectangular Beam (10.25lf)	1	EA	\$1,451.40	1,451.40	
215	Post Tensioned Rectangular Beam (10.33lf)	1	EA	\$1,462.70	1,462.70	
216	Post Tensioned Rectangular Beam (10.75lf)	1	EA	\$1,522.20	1,522.20	
217	Post Tensioned Rectangular Beam (13lf)	1	EA	\$1,840.80	1,840.80	
218	Post Tensioned Rectangular Beam (14.33lf)	1	EA	\$2,029.10	2,029.10	
219	Post Tensioned Rectangular Beam (18.08lf)	1	EA	\$2,560.10	2,560.10	
220	Post Tensioned Rectangular Beam (22.08lf)	1	EA	\$3,216.50	3,216.50	
221	Post Tensioned Rectangular Beam (23lf)	4	EA	\$3,256.80	13,027.20	
222	Post Tensioned Rectangular Beam (25.58lf)	1	EA	\$3,610.80	3,610.80	
223	Post Tensioned Rectangular Beam (27lf)	6	EA	\$3,823.20	22,939.20	
224	Post Tensioned Rectangular Beam (28lf)	1	EA	\$3,964.80	3,964.80	
225	Post Tensioned Rectangular Beam (29lf)	144	EA	\$4,106.40	591,321.60	
226	Concrete Bollards	67	EA		Excluded	To be cast in place by Marine Sub. (see below) or priced as an alternate.
227	Rectangular Concrete Bollards (refer to P-40/P-36)	4	EA		Excluded	To be cast in place by Marine Sub. (see below) or priced as an alternate.
228	Supply Bond	1	LS		0.00	
229	Freight	1	LS	\$38,062.80	38,062.80	
230	Tax	1	LS	\$57,189.70	57,189.70	
Subtotal Furnish Only Precast Piles & Beams					1,048,504.00	
14" Pile						
231	14" Prestressed Concrete Test Piling	1	EA	\$807.75	807.75	
232	14" Prestressed Concrete Production Piling	41	EA	\$538.50	22,078.50	
233	Supply Bond	1	LS		0.00	
234	Freight	1	LS	\$4,305.00	4,305.00	
235	Tax	1	LS	\$1,373.18	1,373.18	
Subtotal Furnish Only 14" Pile					28,564.43	



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
	Concrete Caps					
236	Precast Concrete Cap - 3'-6" x 4'-3" x 22'-9" (Cap 1, 2 & 4-12)	10	EA		0.00	
237	Precast Concrete Cap - 3'-6" x 4'-3" x 32'-9" (Cap 13-28)	16	EA		0.00	
238	"Fish Eye" section	1	EA		0.00	
239	Supply Bond	1	LS		0.00	
240	Freight	1	LS		0.00	
	Subtotal Furnish Only Concrete Caps				0.00	Bid for Separate acceptance
	SUBTOTAL FURNISH Prestressed, Precast Concrete Product				\$1,077,068	
	INSTALL, Prestressed, Precast Concrete Product Base Bid					
241	Install Test Piles - 18"	5	EA	\$8,963.20	44,816.00	
242	Install Test Pile - 14"	1	EA	\$8,214.45	8,214.45	
243	Install Observation Tower Foundation: 18" Concrete Pile	1	LS	\$98,555.20	98,555.20	
244	Install 18" Prestressed Concrete Production Pile	1	LS	\$1,009,023.00	1,009,023.00	
245	Install 14" Concrete Piles - Pier core - Spans Bent No's 2,5 to 4,5	1	LS	\$132,601.40	132,601.40	
246	Install Concrete Caps - 18" Pile	1	LS	\$1,457,883.00	1,457,883.00	Install Precast Caps
247	Install Concrete Caps - 14" Pile	1	LS	\$115,639.00	115,639.00	Install Precast Caps
248	Furnish & Install Bearing Pads	1	LS	Included Elsewhere		Included in the beam, or applicable item, installation line item.
249	Install Concrete Beams	1	LS	\$420,251.30	420,251.30	
250	Install "Fish Eye" Section	1	LS	\$2,811.00	2,811.00	If cast-in-place is preferred, clarify in the Voluntary Alternate Section
	Subtotal INSTALLATION of Prestressed, Precast Concrete				\$3,289,794	
	Furnish & Install Cast-in-Place Concrete (C.I.P.)					
251	Excavate for and install side retaining wall (detail 2/P-42). Refer to Exhibit X for clarification.	1.00	LS	\$16,474.00	16,474.00	
252	Repour 4" Slab on Grade to replace Slab Removed for Retaining Wall Construction on south side of pier.	1.00	LS	\$12,795.00	12,795.00	
253	6" thickened edge slab-on grade. (approx. 10' x 20') at Pier Entry	1.00	LS	\$16,474.00	16,474.00	Refer to detail 1/P-42
254	Closure Pours	1.00	LS	\$97,678.00	97,678.00	
255	Furnish & Install two each threaded inserts with appropriately sized eye bolts rated in shear within the rectangular beam closure pour area at intermediate bents 9 through 31.	46.00	EA	\$28.50	1,311.00	
256	Expansion Joint at 5 bent locations	1	LS	\$3,530.00	3,530.00	Bents 1, 6, 12, 18, & 24
257	Typical Concrete Bollards C.I.P.	67	EA	\$1,115.00	74,705.00	
258	Rectangular Concrete Bollards C.I.P.	4	EA	\$1,115.00	4,460.00	Refer to P-40/P-36
259	Observation Tower Foundation: C.I.P. Foundation	1	LS	\$58,932.00	58,932.00	
260	Concrete Parapet for Aluminum Railing	1	LS	\$113,558.00	113,558.00	
	Subtotal of Cast-in-Place Concrete				\$399,917	
261	Lumber, Amenities, & Misc. Items					
262	- Wood Deck Panels	21,574	SF	\$21.52	464,272.48	Fabricate & Install Only. Material furnished by others
263	- Wood Railing	1,650	LF	\$66.05	108,982.50	Fabricate & Install Only. Material furnished by others
264	Install 1pe Wood Cap Instead of SYP	1	LS	26,213.00	26,213.00	
265	Fabricate, furnish and install a wood rod holder	1	LS	\$6,045.00	6,045.00	Similar in design to that on the Deerfield Pier. Minimum 20 rods.
266	Interlocking Paver System	428	SF		0.00	
267	Assist with shade structure erection	1	LS	\$14,500.00	14,500.00	
268	Install Benches	27	EA	\$600.00	16,200.00	Offload, transport from nearby Pompano Location, Assemble, Install - Furnished by Others. Refer to Furniture Plan Exhibit Y.
269	Bait Cutting Stations (Installation Only)	3	EA	\$450.00	1,350.00	"
270	Trash Receptacles	3	EA	\$600.00	1,800.00	"
271	Install Monofilament Line Receptacles	6	EA	\$275.00	1,650.00	"
272	Mitigation Reef	1	LS	\$25,000.00	25,000.00	
273	Subcontractor P&P Bond	1	LS	\$71,410.00	71,410.00	
	Subtotal Lumber, Amenities, & Misc. Items				737,422.98	
	Work Items Not Included Elsewhere					



PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

Detailed Schedule of Values (SOV's)

Sequence Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID AMOUNT	COMMENTS
274	Camera Post Supports	3	EA	\$988.00	2,964.00	Describe
	Subtotal of Work Items Not Included Elsewhere				\$2,964	
	TOTAL Bid Unit 35 - Marine				7,235,750.76	
	General Allowances:					
275	Community Outreach	1	Allow	3,000.00	3,000.00	Refreshments for a couple community informational gatherings
276	Water and Electrical Meter Costs	1	Allow	1,000.00	1,000.00	For costs in excess of what the City normally paid in the 18mo average before construction.
277	Bait & Tackle Store	1	Allow	190,000.00	190,000.00	
278	Delete Tower Foundation. Replace with typical pier section	1	Allow	-110,000.00	-110,000.00	Structural Engineer may want to keep about 25% of the tower foundation pile.
279	Bollards to protect the proposed FD siamese connection/hydrant	1	Allow	1,800.00	1,800.00	
280	Project Signs/ Notice Board	3	Allow	1,450.00	4,350.00	
281	Building Dept. Permit Comments Regarding New HC Rail Details to accommodate HC Fisherman	1	Allow	\$7,500.00	\$7,500.00	
282	Assist Underwater Camera Subcontractor with Access below Deck	1	Allow	3,000.00	3,000.00	
	General Allowances Subtotal				100,650.00	
	Direct Purchases (DOP) - Estimated Tax Savings					City Purchases these items direct and saves on the state tax
	- Lumber	1	Allow	10,000.00	-10,000.00	
	- Hardware	1	Allow	4,000.00	-4,000.00	
	- Benches	1	Allow	2,700.00	-2,700.00	
	- Precast	1	Allow	57,189.00	-57,189.00	
	Total Potential D.O.P. Savings				-73,889.00	
	Project Contingency	1	LS	500,000.00	500,000.00	
	General Conditions	1	LS	1,600,000.00	1,600,000.00	WT Staff, Office Costs & Fee
	Builder's Risk Insurance	1	Allow	100,000.00	100,000.00	Refer to Clarification
	Building Dept. Permit Fees	1	Allow	400,000.00	400,000.00	
	Paviment & Performance Bonds	1	LS	65,000.00	65,000.00	
	Builder's Risk Insurance, Permits, and Bonds Subtotal				565,000.00	
	General Liability Insurance	1	LS	90,000.00	90,000.00	
	TOTAL				\$11,622,747	
	TOTAL GMP Less DOP Sales Tax Cost Reduction				\$11,548,858	

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	2017												2018												2019											
						Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb					

Pompano Pier - GMP Schedule - Working Copy

Preconstruction

Prepare GMP Proposal					
A1000	Commission Authorizes Preconstruction	1	0	27-Jul-16 A	27-Jul-16 A
A1000	Prequalify Bidders	59	0	01-Aug-16 A	05-Jan-17 A
A1010	Constructability Review	59	0	01-Aug-16 A	24-Dec-16 A
A1020	Prepare & Issue Bid Packages	35	0	01-Nov-16 A	16-Jan-17 A
A1025	Subcontractor Bid Period	12	0	17-Jan-17 A	31-Jan-17 A
A1030	Review Subcontractor Bids	5	0	01-Feb-17 A	22-Feb-17 A
A1040	Review DRAFT GMP Proposal with City Staff	8	0	23-Feb-17 A	08-Mar-17 A
A1050	WT Submtl GMP Proposal	1	0	09-Mar-17 A	09-Mar-17 A
A1060	City of Pompano Beach Review & Approve GMP Proposal / Issues NTP	15	27	09-Mar-17 A	01-May-17

Permitting

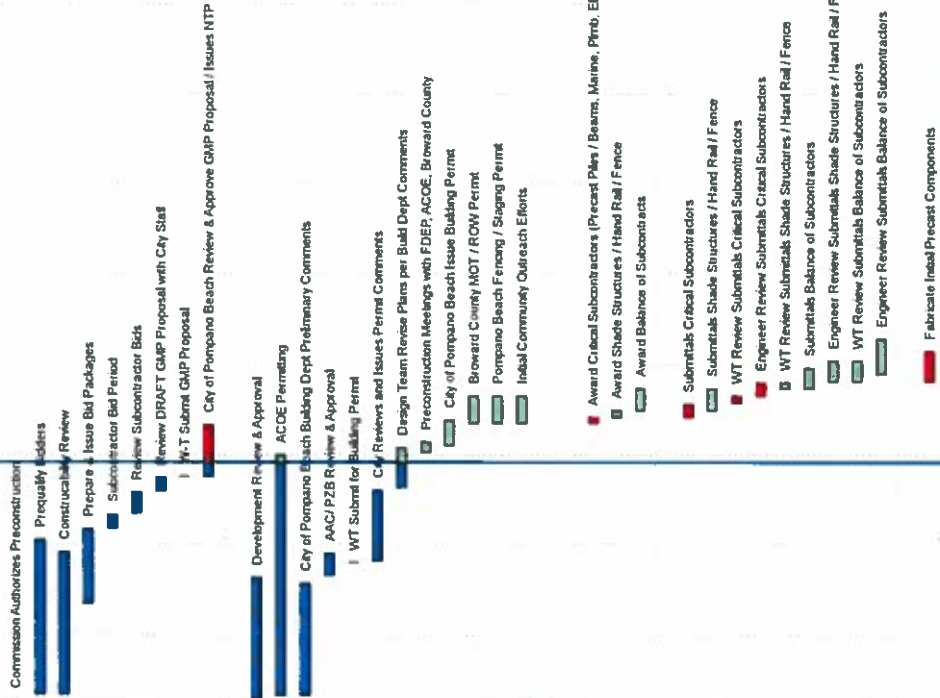
A1090	Development Review & Approval	111	0	26-Jul-16 A	28-Nov-16 A
A1070	ACOE Permitting	58	6	01-Aug-16 A	31-Mar-17
A1100	City of Pompano Beach Building Dept Preliminary Comments	10	0	01-Aug-16 A	22-Nov-16 A
A1080	AACI / PZB Review & Approval	20	0	28-Nov-16 A	23-Dec-16 A
A1120	WT Submtl for Building Permit	5	0	13-Dec-16 A	13-Dec-16 A
A1022	City Reviews and Issues Permit Comments	25	0	14-Dec-16 A	24-Feb-17 A
A1110	Design Team Review Plans per Build Dept Comments	20	7	27-Feb-17 A	07-Apr-17
A1920	Preconstruction Meetings with FDEP, ACOE, Broward County	10	10	03-Apr-17	14-Apr-17
A1130	City of Pompano Beach Issue Building Permit	20	20	10-Apr-17	05-May-17
A1140	Broward County MOT / ROW Permit	20	20	02-May-17	30-May-17
A1150	Pompano Beach Fencing / Staging Permit	20	20	02-May-17	30-May-17
A1160	Initial Community Outreach Efforts	20	20	02-May-17	30-May-17

Procurement

Award					
A1170	Award Critical Subcontractors (Precast Piers / Beams, Marine, Plumb, Elec)	5	5	02-May-17	08-May-17
A1180	Award Shade Structures / Hand Rail / Fence	5	5	09-May-17	15-May-17
A1190	Award Balance of Subcontracts	15	15	16-May-17	06-Jun-17
Submittals					
A1200	Submittals Critical Subcontractors	10	10	09-May-17	22-May-17
A1240	Submittals Shade Structures / Hand Rail / Fence	15	15	18-May-17	08-Jun-17
A1210	WT Review Submittals Critical Subcontractors	5	5	23-May-17	30-May-17
A1220	Engineer Review Submittals Critical Subcontractors	10	10	31-May-17	13-Jun-17
A1250	WT Review Submittals Shade Structures / Hand Rail / Fence	5	5	07-Jun-17	13-Jun-17
A1280	Submittals Balance of Subcontractors	15	15	07-Jun-17	27-Jun-17
A1260	Engineer Review Submittals Shade Structures / Hand Rail / Fence	15	15	14-Jun-17	05-Jul-17
A1290	WT Review Submittals Balance of Subcontractors	15	15	14-Jun-17	05-Jul-17
A1300	Engineer Review Submittals Balance of Subcontractors	25	25	21-Jun-17	28-Jul-17

Fabrication

A1230	Fabricate Initial Precast Components	22	22	14-Jun-17	14-Jul-17
A1270	Fabricate Shade Structure / Hand Rail	220	220	06-Jul-17	15-May-18



Start: 26-Jul-16
Data Date: 24-May-17
Run Date: 21-Mar-17



The Whiting Turner Contracting Co.
Pompano Pier - GMP Schedule - Working Copy
Page 11 of 11
Detailed Bar Chart



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PROJECT: The City of Pompano Beach Fishing Pier

SUBMITTED TO: City of Pompano Beach

GMP Proposal

DATE: 3/17/17

GMP CLARIFICATIONS

General Clarifications

- 1 Permit Fees: A permit allowance of \$400,000 is included in this budget for permitting fees related to the City of Pompano Beach building department, fire department, planning and zoning, etc. The City has not calculated the actual fee, however, discussions with the City building department suggest that this is a reasonable projection.
- 2 Impact Fees are excluded and by Owner, if applicable. We are not aware of any such fees.
- 3 Exclude permanent repairs to any areas damaged by our work that are shown on the developer's plan to be restored. Since the developer is planning to rework these areas, it was considered NOT in the City's best interest to pay for restoration of them.
- 4 Assume that all material can be procured in 2017, and that the City will pay the vendors for said material whether stored on site or off site, assuming that the material is appropriately labeled, applicable bills of sale are provided, and applicable insurance is satisfactory. In any circumstance where it is agreed that it is in the projects best interest to procure material in 2018, then material costs may be adjusted (up or down) through the contingency by utilizing industry recognized criteria.
- 5 The City is currently paying the metered water and electric services for the existing pier. The new pier will utilize those same meters and services. Construction activities will utilize these metered services to some extent; however, it is expected that the usage will not exceed average usage. The water meter for the pier appears to also feed the concession stand, and provide irrigation to a landscaped area north of the pier. The electrical meter appears to be only for the pier; since electrical power will be disconnected for the majority of the construction duration, the electrical meter costs are expected to be reduced during construction. An allowance of \$1,000 is included to address the potential for additional metered utility usage.
- 6 Any hazardous materials or asbestos removal is excluded.
- 7 We exclude any special arrangements for security or coordination with special events such as the seafood festival or the July 4th celebrations, as we understand these events will be planned to avoid conflict with this project.
- 8 Builder's Risk insurance and related deductibles will be provided by the City, as we understand was performed during construction of the new garage. City will apply the included allowance towards that cost.
- 9 Per our correspondence with the fire department, we have assumed that Ocean Rescue's close proximity to the pier will satisfy the OSHA requirement for a rescue skiff when working over water, and we have therefore not included costs for this item. Ocean Rescue has indicated that their wave runners with a rescue sled are ready to launch during the hours of 0900-1600 every day. This timeframe will be extended two hours in March. Outside of those hours their response in a watercraft would be delayed. However, they (Ocean Rescue and/or Fire Rescue) could still respond on a rescue board with some delay. Should it be determined that this plan is inadequate, additional provision costs would be born by contingency.
- 10 Bait Shack: Schedule and supervision wise, we assume that the design and permitting process is such that there is at an adequate duration following NTP from the Owner and final permit approval for construction activities to take place on the pier. Since permitting authorities have not officially opined on the viability of this structure, we make no representation of special knowledge as to the actual cost or schedule of this structure.
- 11 The project manual described in the contract shall mean the closeout project manual which shall be updated periodically and presented to the Owner upon completion of the project. The information in this manual shall be as requested by the Owner.

Environmental

- 1 Daily monitoring of the beach will be required for sea turtle nesting; nest relocation may be required for nests within 500 feet of the pier. This effort will be combined with the ongoing County wide monitoring. We have contacted the County's permit holder, together with staff, and the permit holder is preparing a proposal for their projected potential additional costs for construction. An allowance is included in the budget for this item. It is expected that the City will pay any such costs directly in a similar manner as their existing agreement with the County and their permit holder.
- 2 The permit requires that sea turtle monitoring occurs 60 days prior to beginning relevant construction activities, but not earlier than March 1st. In order to start construction on the beach prior to May 15th, monitoring would need to begin as early as March 1st. The current schedule shows work on beach starting May 13th, but there has been discussion about starting sooner.

Division 1B Clarifications - Temporary Fencing & Barricades

- 1 Fencing up to bent no. 2 may have standard green screening. Any fence east of that will not have screening because of the anticipated wind load coming off the beach.
- 2 The assumed Temporary Fence Plan is attached

Division 1D Clarifications - M.O.T.

- 1 Our MOT planning/ pricing includes a full lane closure of Pompano Beach Blvd. until November 15, 2017, and daily one lane closures thereafter as required, with flagmen allowing for traffic flow in both directions.
- 2 The assumed MOT plans are attached



PROJECT: The City of Pompano Beach Fishing Pier
SUBMITTED TO: City of Pompano Beach
GMP Proposal
DATE: 3/17/17
GMP CLARIFICATIONS

Division 2A - Testing & Inspections

- 1 The Owner will provide Testing and Inspection services through a CEI consultant for all such activities other than concrete and subgrade density testing, turbidity monitoring and turtle monitoring.

Division 10 B Clarifications - Shade Structures

- 1 Shade structure pricing is based upon the attached Shade Structure Specifications and Renderings
- 2 Shade structure beams and columns are priced as painted galvanized steel.

Division 26 Clarifications - Electrical

- 1 Assume that the condensate line can be run from the temperature controlled enclosure box (approximately 6"x24"x24" with a 2000BTUAC unit) to a landscaped area outside of the building. No provision is included for an exfiltration drain or a line to the sewer system.
- 2 Grounding is to concession stand copper pipe.

Division 35 Clarifications - Marine

- 1 Existing canopy over bathroom entry and handrail leading up to bathroom will be demolished and not reinstalled. Final plan does not include these items, and we understand that C2 and the concession area construction will replace the necessity of these items.
City staff generally reported that there are abandoned existing 24 inch diameter dual force mains in the vicinity of the pier. We attempted to locate any such pipe using ground penetrating radar (GPR) during preconstruction, but we were unable to identify it using this method. By all accounts, the City has no intention of ever reusing any such pipe, so if encountered, the concern is not with damaging the pipe, but its potential impact on pile driving. No physical or as-built information on this pipeline is available. One individual recalled seeing it turn and run south of the concession building during excavation for a previous project. If this is the case, it is unlikely that the pipe would be encountered at all by pier construction, other than possibly at the end of the pier, where the "fish head" feature extends to the south. If encountered by pile driving, the pipe may or may not impact construction; it is not possible to know. As such, the pipe will be treated as an unknown condition, if encountered.
- 3 A geotechnical report has been provided with the project documents. It is assumed that the subsurface conditions encountered will reflect the conditions reflected in this report. Unforeseen geotechnical conditions such as old buried piles, unknown structures placed during original pier construction, etc. are excluded.
We have assumed disposing of the old concrete structure of the pier in the most efficient manner possible, hauling them off on the trucks that are empty after unloading shipments of the new precast concrete. Similarly we have planned to dispose of the old wood on the existing pier primarily through "recycling", giving it to someone who will haul it away at no cost. Any on-site trash containers will be those of Waste Management.
- 4

THE WHITING-TURNER CONTRACTING COMPANY
Pompano Beach Fishing Pier
Pompano Beach, Florida

Contract Documents Log

Drawing Log			
Sheet Number	Sheet Title	Date	Revised Date
P-1	PIER-COVER SHEET	May 2016	January 5, 2017
P-2	PIER-INDEX SHEET	May 2016	January 5, 2017
P-3	PIER NOTES	May 2016	January 5, 2017
P-4	OVERALL PROPOSED PIER SITE PLAN	May 2016	January 5, 2017
P-5	OVERALL PROPOSED PIER ELEVATION	May 2016	January 5, 2017
P-6	TYPICAL 3 PILE BENT CROSS ELEVATION	May 2016	January 5, 2017
P-7	TYPICAL 5 PILE BENT 13 CROSS ELEVATION	May 2016	January 5, 2017
P-8	TYPICAL 5 PILE BENT CROSS ELEVATION	May 2016	January 5, 2017
P-9	TYPICAL CORE PILE BENTS	May 2016	January 5, 2017
P-10	BENT NO 19.5 CROSS SECTION	May 2016	January 5, 2017
P-11	PIER FISH HEAD BENT NO. 30 CROSS SECTION ELEVATION	May 2016	January 5, 2017
P-12	PROPOSED PIER PLAN 1	May 2016	January 5, 2017
P-13	PROPOSED PIER PLAN 2	May 2016	January 5, 2017
P-14	PROPOSED PIER PLAN 3	May 2016	January 5, 2017
P-15	PROPOSED PIER PLAN 4	May 2016	January 5, 2017
P-16	PROPOSED PIER PLAN 5	May 2016	January 5, 2017
P-17	PROPOSED PIER PLAN 6	May 2016	January 5, 2017

THE WHITING-TURNER CONTRACTING COMPANY
Pompano Beach Fishing Pier
Pompano Beach, Florida

P-18	PIER SOIL BORING LOCATION MAP	May 2016	January 5, 2017
P-19	PIER SOIL BORING DATA	May 2016	January 5, 2017
P-20	APPROVED POTENTIAL ARTIFICIAL REEF SITING PLAN	May 2016	January 5, 2017
P-21	APPROVED DUNE MITIGATION PLAN	May 2016	January 5, 2017
P-22	PROPOSED PIER SUBSTRUCTURE PLAN 1	May 2016	January 5, 2017
P-23	PROPOSED PIER CORE SUBSTRUCTURE PILES PLAN	May 2016	January 5, 2017
P-24	PROPOSED PIER - TOWER CORE SUBSTRUCTURE PLAN	May 2016	January 5, 2017
P-25	CORE-FOUNDATION PLAN	May 2016	January 5, 2017
P-26	CORE- FUTURE COLUMN DETAIL	May 2016	January 5, 2017
P-27	PROPOSED PIER SUBSTRUCTURE PILE PLAN 2	May 2016	January 5, 2017
P-28	PROPOSED PIER SUBSTRUCTURE PILE PLAN 3	May 2016	January 5, 2017
P-29	PROPOSED PIER SUBSTRUCTURE PILE PLAN 4	May 2016	January 5, 2017
P-30	PROPOSED PIER SUBSTRUCTURE PILE PLAN 5	May 2016	January 5, 2017
P-31	PROPOSED PIER SUBSTRUCTURE PILE PLAN 6	May 2016	January 5, 2017
P-32	PIER PILE DATA	May 2016	January 5, 2017
P-33	TYPICAL 3 PILE BENT	May 2016	January 5, 2017
P-34	TYPICAL TOWER PILE BENT	May 2016	January 5, 2017
P-35	TYPICAL 5 PILE BENT NO. 13	May 2016	January 5, 2017
P-36	TYPICAL 5 PILE BENT	May 2016	January 5, 2017
P-37	PIER END ELEVATION OF BENT NO. 28	May 2016	January 5, 2017
P-38	PIER END ELEVATION OF BENT NO. 29	May 2016	January 5, 2017
P-39	PIER END ELEVATION OF BENT NO. 30	May	January 5,



THE WHITING-TURNER CONTRACTING COMPANY
Pompano Beach Fishing Pier
Pompano Beach, Florida

		2016	2017
P-40	TYPICAL 5 PILE BENT DETAILS	May 2016	January 5, 2017
P-41	BEAM CLOSURE DETAILS	May 2016	January 5, 2017
P-42	APPROACH AND SIDE RETAINING BENT NO. 1	May 2016	January 5, 2017
P-43	PIER CORE DETAILS	May 2016	January 5, 2017
P-44	MID SPAN CIRCULAR PIER DETAILS	May 2016	January 5, 2017
P-45	PIER FISH HEAD REINFORCING PLAN DETAILS (1)	May 2016	January 5, 2017
P-46	PIER FISH HEAD REINFORCING PLAN DETAILS (2)	May 2016	January 5, 2017
P-47	PIER FISH HEAD REINFORCING PLAN DETAILS (3)	May 2016	January 5, 2017
P-48	3 PILE CAP BILL OF REINFORCING AND ESTIMATED QUANTITIES	May 2016	January 5, 2017
P-49	5 PILE CAP BILL OF REINFORCING AND ESTIMATED QUANTITIES	May 2016	January 5, 2017
P-50	TYPICAL A-24 AND B-24 BEAM	May 2016	January 5, 2017
P-51	TYPICAL A-28 AND B-28 BEAM	May 2016	January 5, 2017
P-52	TYPICAL A-30 AND B-30 BEAM	May 2016	January 5, 2017
P-53	TYPICAL A-30 AND B-30 RAMP BEAM	May 2016	January 5, 2017
P-54	TYPICAL B-30A BEAM	May 2016	January 5, 2017
P-55	TYPICAL C-1 THRU C-10 BEAM	May 2016	January 5, 2017
P-56	TYPICAL C-2 & C-3 BEAM	May 2016	January 5, 2017
P-57	TYPICAL C-4, C-5, C-6, AND C-7 BEAM	May 2016	January 5, 2017
P-58	TYPICAL C-8, C-9, AND C-10 BEAM	May 2016	January 5, 2017
P-59	P-59 TYPICAL BEAM NOTES AND SCHEDULES	May 2016	January 5, 2017
P-60	PIER RAILING DETAILS	May 2016	January 5, 2017

THE WHITING-TURNER CONTRACTING COMPANY
Pompano Beach Fishing Pier
Pompano Beach, Florida

P-61	PIER RAILING DETAILS (2)	May 2016	January 5, 2017
P-62	PIER END CLOSURE AND RAILING OF BENT NO. 30	May 2016	January 5, 2017
P-63	EYE HOLE SLAB	May 2016	January 5, 2017
P-64	PROPOSED CENTER SHADE STRUCTURE DETAILS	May 2016	January 5, 2017
P-65	PROPOSED SAIL SHADE STRUCTURE DETAILS	May 2016	January 5, 2017
P-66	PROPOSED SAIL SHADE STRUCTURE DETAILS (2)	May 2016	January 5, 2017
P-67	PIER DECK PALLET UNITS, TRASH RECEPTACLES, & BAIT CUTTING STATION	May 2016	January 5, 2017
P-68	FISHING LINE CONTAINERS AND TURTLE RESCUE SIGNS	May 2016	January 5, 2017
P-69	EXISTING OVERALL PIER PLAN	May 2016	January 5, 2017
P-70	EXISTING PIER PLAN 1	May 2016	January 5, 2017
P-71	EXISTING PIER PLAN 2	May 2016	January 5, 2017
P-72	EXISTING PIER PLAN 3	May 2016	January 5, 2017
P-73	EXISTING PIER PLAN 4	May 2016	January 5, 2017
P-74	EXISTING PIER PLAN 5	May 2016	January 5, 2017
P-75	EXISTING PIER PLAN 6	May 2016	January 5, 2017
P-76	EXISTING PIER DETAILS	May 2016	January 5, 2017
Plumbing			
P0.1	PLUMBING NOTES AND LEGENDS	03/01/16	January 5, 2017
P1.1	DOMESTIC WATER FLOOR PLAN	03/01/16	January 5, 2017
P1.2	DOMESTIC WATER ENLARGED PLAN - PIER	03/01/16	January 5, 2017
P1.3	DOMESTIC WATER ENLARGED PLAN - OBSERVATION DECK	03/01/16	January 5, 2017

THE WHITING-TURNER CONTRACTING COMPANY
Pompano Beach Fishing Pier
Pompano Beach, Florida

P2.3	STORM WATER ISOMETRIC PLAN	03/01/16	Deleted
Fire Protection			
FPO.1	FIRE PROTECTION NOTES	03/01/16	January 5, 2017
FP1.1	FIRE PROTECTION PLAN	03/01/16	Deleted
Electrical			
E0.1	ELECTRICAL NOTES, LEGENDS AND ABBREVIATIONS	03/01/16	January 5, 2017
E1.1	ELECTRICAL POWER PLAN	03/01/16	January 5, 2017
E2.1	ELECTRICAL LIGHTING PLAN	03/01/16	January 5, 2017



**THE CITY OF POMPANO BEACH
CONSTRUCTION MANAGEMENT AT RISK CONTRACT
SERVICES FOR CITY OF POMPANO BEACH
FISHING PIER
Bidders List**



Company	Name	Phone	Cellular	Email Address	Address
Div. 01A - Temporary Fencing and Barricades					
Tropic Fence, Inc.	Steve Nespoli	(954) 978-1250		tropicfence.bids@bellsouth.net	1864 NW 21st St. Pompano Beach, FL
Anything-In-Fence	Richard Loss	(561) 274-4300		rich@anythinginfence.com	1207 South Swinton Avenue Delray Beach, FL 33444
National Rent A Fence	Micah/Patty	(954) 965-0277	(954) 965-0277	PNelson@national.com	4001 North 30th Ave Hollywood, Florida 33020
Comet Fence	Shawn Eghball	(954) 975-6401	(954) 270-6403	usa@cometfence.com	1341 N.W. 13th Ave Pompano Beach, FL 33069
Div. 01B - Maintenance of Traffic (M.O.T. (015526))					
Bon's Barricades, Inc.	Eliso Lara	954-968-1261		elara@bonsbarricade.com	1913 NW 40 Ct. Pompano Beach, FL 33064
Roadsafe Traffic	Don Ercole	(305) 633-3883	(954) 648-0134	dlercole@roadsafetraffic.com	3570 NW 62nd Street Miami, FL 33147
Bob's Barricade	Eric Runyon	(954) 423-2627	(954) 551-9583	erunyon@bobsbarricade.com	921 Shotgun Road Sunrise, Florida 33326
Div. 02A - Testing & Inspection					
Federal Engineering & Testing, Inc.	John Weber, CEO	954-784-2941	954-275-3026	john@fed-eng.com	250 SW 13th Avenue Pompano Beach, FL 33069
	Sven Jetzkewitz			sven@fed-eng.com	
Dunkelberger (Terracon) Did borings for design	Steven Harris	954-703-1866	954-547-7734	sharrison@terracon.com	5173 MW 33 Avenue, Suite 201 Ft. Lauderdale, FL 33309
Ardaman & Associates	Andrew Nixon	561 687-8200	561 629-6396	ANixon@ardaman.com	2200 N. Florida Mango Road, Suite 101 West Palm Beach, FL 33409
Div. 05A - Decorative Metal Handrail					
Stainless Fabricators	Kelth Blinney	813-926-7114	727-580-7567	www.stainlessfabinc.com	1834 Gunn Highway, Building C Odessa, FL 33556
Tate Ornamental	Charlie James	615-672-0348	615-207-5406	cjames@tateornamental.com	411 Industrial Drive White House, Tennessee 37188
Associated Steel & Aluminum (ASA)(Pompano SBE)	Nick Anton	954-974-7890		nick@asahdinc.com	620 N. Federal Hwy, Suite 212 Pompano Beach 33069
Petersen Metals	Tyler Kelshaw	727-372-1100	727-359-1601	sales@petersenmetals.com	9410 Eden Avenue, Hudson, FL 34667
Sterling Steel Fabrications, Inc.	Chris F. (Estimator)	561-366-8600		chris.f@sterlingsteel fabrications.com	1139 53rd Ct N West Palm Beach, FL 33407
	Patty Fye (Owner)			patty.f@sterlingsteel fabrications.com	
Mahoney Supply	Lars Siegfried		(404) 886-5179	mahoneysupply@aol.com	620 N. Federal Hwy, Suite 212 Pompano Beach 33069
Div. 06A - Heavy Timber Construction					
Southern Pine and Lumber Co.	Brian Kozell	561-736-9500		bkozell@southpoinelumber.com	1100 SW Industrial Ave Boynton Beach, FL 33426
Southern Lumber and Treating Co.	Eddie Brian	904-695-0784		ebrian@southlumber.com	1433 Lane Circle E Jacksonville, FL 32254
Florida Lumber Co.	Jonathan	305-635-6412		floridelumber@aol.com	2431 NW 20th Street Miami, FL 33142
B4 Lumber	Matt Wiblem	(954) 581-8440	(954) 274-0721	ewiblem@1319.R4lumber.com	3700 South State Road 7 Davie, FL 33314
Jones Lumber Co.	Lander Talbott	(561) 391-3995	(561) 391-4002	lander@joneslumber.us	4500 Oak Circle Boca Raton, FL 33431
Div. 0A - Hardware					
Factory Direct	Gary Mueller	(954) 990-6968	(561) 644-5781	for.gary@gmail.com	4398 Westroads Dr. West Palm Beach, FL 33407
Fastenal	Robert	(954) 979-3629		robert@fastenal.com	2201 North Andrews Ave Suite 102 Pompano Beach, FL 33069
Wurth	Matt Page	(561) 845-8800	(561) 727-1539	matt.page@wurthaction.com	2051 West Blue Heron Blvd Riviera Beach, FL 33404
Florida Bolt & Nut	Lee Horn	(561) 842-2658		lbolt@am.net	3750 Investment Lane West Palm Beach, FL 33404
Marsh Fasteners	Chris Marsh	(800) 453-4642		chris@marshfasteners.com	127 Fern Street Jupiter, FL 33142
Broward Bolt	Lee Horne	(954) 960-1740		sales@broward-bolt.com	1560 North Powerline Road Pompano Beach, FL 33069
All Points Screw, Bolt, & Specialty Co.	Maria Dominguez	(800) 226-5555		info@allpointsscrew.com	1590 NW 27th Avenue, Suite 9 Pompano Beach, FL 33069
Div. 10A - Shade Structures					



**THE CITY OF POMPANO BEACH
CONSTRUCTION MANAGEMENT AT RISK CONTRACT
SERVICES FOR CITY OF POMPANO BEACH
FISHING PIER
Bidders List**



Company	Name	Phone	Cellular	Email Address	Address
Hoover Architectural Products	Matthew Carrol	(561) 844-4444	(954) 763-5606	matt@hooverarchitect.com	844 NW 9th Ave Fort Lauderdale, FL 33311
Shade Structures, Inc.	Jay Rivera Senior Vice President	972-354-6511	707-738-8974	jrivera@usa-shade.com	8505 Chancellor Row Dallas, TX 75247
Sun Shade, Inc.	Chris-Jacobs Chip Breitweiser (Alicia)	954-755-0661		chris@shadesports.com	1975 NW 18th Street Pompano Beach, FL 33069
Div. 108 - Signage & Graphics					
Baron Sign Manufacturing	Sandie Foland (Owner) Glen (Estimator)	(561) 721-0691	(561) 310-0494	sandie@baronsign.com glen@baronsign.com	900 13th St West Riviera Beach, Florida 33404
Loggerhead Marineline Center	Demi Fox (Conservation Coordinator)	(561) 627-8280	ext 107	dfox@marinelife.org	3300 Avenue K Riviera Beach, FL 33404
Div. 12 - Pier Furnishings					
Div. 12A - Benches & Trash Receptacles					
Landscape Forms	Michelle Montesano-Mullinex (Business Development)	800-430-6206 x1334	305-975-4302	michellem@landscapeforms.com	
Rep Services, Inc.	Debbie (Sales Consultant)	(561) 333-4451		debbie@rep-services.com	902 Waterway Place Longwood, Florida 32750
Forms+Surfaces	Ed Pelaez (Sales Consultant)	(412) 781-9003	(305) 562-5653	ed_pelaez@forms-surfaces.com	30 Pine Street Pittsburgh, Pennsylvania 15223
Div. 128 - Fish Cleaning Stations					
Birdsall Marine Design	Bob	(561) 832-7879		bob@birdsallmarine.com	530 Nottingham Blvd. West Palm Beach, FL 33405
Deck & Docks Lumber Co.	Marc Menoscal	954-462-9099		mmenoscal@decke-docks.com	3125 S. Andrews Ave Fort Lauderdale, FL 33316
Buck-Woodcraft	John	(305) 743-4090		john@buckwoodcraft.com	120 49th St Marathon, FL 33050
Div. 120 - Fishing Line Disposal					
Florida Fish and Wildlife Conservation	Elizabeth	(850) 617-9644		marco@M+FWC.com	
Div. 21A - Fire Protection & Plumbing Installation					
Marina Utilities	Robert MacDonald	(877) 360-4373	(239) 405-8877	Robert@marinautilities.com	10951 Harmony Park Drive Bonita Springs, Florida 34135
Farmer & Irwin	Allen Gillette	561-842-5316 x330	561-719-2704	allengillette@landcorp.com	3300 Avenue K Riviera Beach, FL 33404
Lincoln Marine, Inc. (Sold previous business to Marina Utilities)	David Lincoln			Dkfire@aol.com	
Douglas Orr Plumbing	Rick Mascaro	(305) 887-1687	(305) 888-0678	wayne@omplumbing.com Rick@omplumbing.com	301 Flagler Drive Miami Springs, FL 33168
Stokes Mechanical	Susan Stokes	(561) 248-0903		ssokes@stokes.com	West Palm Beach, FL
Div. 26A - Electrical					
CR Dunn, Inc.	Chuck Fitch	561-585-2155	561-718-8551	chuck@crdunn.net	1202 Pope Lane, Lake Worth, FL 33460
Current Connections	Don Sharkey (Owner)	561-863-0010		dsharkey@currentconnections.net	1620 Hill Avenue Margonia Park, FL 33407
Marina Utilities	Robert MacDonald	(877) 360-4373	(239) 405-8877	Robert@marinautilities.com	10951 Harmony Park Drive Bonita Springs, Florida 34135
Div. 27 - Video/ Construction Progress & Security/ Cameras on Pier & Below Surface w/ Streaming					
CSI Video	Alex Escobar	954-773-9910		alex@csivideo.net	1751 West Copans Road Suite 11-12 Pompano Beach, FL, 33064
HD Relay	John Bello	619-270-8405		john.bello@hdtvrelay.com	3688 Midway Drive San Diego, CA 92110
PT2tv LLC				info@pt2tv.com	2100 S. Ocean Drive Ft. Lauderdale, FL 33316
View Into the Blue	Trever Mendelow	720-352-8665		info@viewintothblue.com	https://www.dragbox.com/sh/7dksyval1bu0vsnv/AABJ
View Into the Blue	Bobby Colfield Sales & Marketing Director	720-456-6923	205-533-2781	bobby@viewintothblue.com	
IC Realtime (Supplier of Camera & Monitoring Equip)	Robert Mitchell	954-772-5327		robertmitchell@icrealtime.com	3050 N Andrews Ave Pompano Beach, FL 33064
EarthCam.net		800-EARTHCAM			



**THE CITY OF POMPANO BEACH
CONSTRUCTION MANAGEMENT AT RISK CONTRACT
SERVICES FOR CITY OF POMPANO BEACH
FISHING PIER
Bidders List**



Company	Name	Phone	Cellular	Email Address	Address
MultiVista Construction Progress	Kristi Vick Managing Principal	(561) 272-2223	(561) 306-7667	k.vick@multivista.com	277 SE 5th Avenue Delray Beach, FL 33483
Holb Sierra Vendor recommended by the City previously used for security cameras	Matt White System Design	1-800-871-6000		mwhite@holbsierra.com	2045 Sherman Street Hollywood, FL 33020
	Marcos Vidal Sales	1-800-871-6000		mvidal@holbsierra.com	
SiteSecure	Terry Delmonaco Wireless Application Engineer	(954) 379-2316	(954) 444-1688	tdelmonaco@msccolay.com	454 SW 12 Ave Deerfield Beach, FL 33442
TCS Group, Inc. Vendor recommended by the City previously used for fiber optic installer	Erik Leonhardt - RCDD Vice President	954.846.8787 Ext 326	954-931-1452	erik@tcsarizona.net	3922 Coral Ridge Drive Coral Springs, FL 33065
Div. 032A - Landscape & Irrigation					
Royal Landscape	Gerald Wetna		772-216-3587	royallandscape@gmail.com	
Cutting Edge Industries	Jim Jankowski	(954) 978-6311	(561) 222-0037	jim@cuttingedgeid.com	2025 NW 15th Avenue, Unit B Pompano Beach, FL 33069
Bermuda Landscape & Design	Jennifer Jaikisson			jennifer@bermudandscape.com	
Royal Landscape	Gerald Wetna	561-865-2700		royallandscape@gmail.com	9858 Clint Moore Rd. Suite C-111 #246 Boca Raton, FL 33496
Be Green	Frank Tursi			franktursi@gmail.com	
Div. 35 - Marine Construction					
Murray Logan Construction	David Logan, President	561-686-3948	561-718-9450	davidl@murraylogan.com	313 65th Trl N West Palm Beach, FL 33413
	Martin Murphy, Project Manager		561-719-5401	martinm@murraylogan.com	
Ed Waters & Son Contracting Co., Inc.	Wayne Waters	(904) 823-8817		info@edwatersandsons.com	3375 Agricultural Center Drive, St. Augustine, Florida 32092
Shoreline Foundation, Inc.	Ben Mostkoff	954-985-0460		bmstokoff@shorelinefoundation.com	2781 S.W. 56th Avenue, Pembroke Park, Florida, 33023

BIDDERS LIST SORTED TO IDENTIFY

**SUCCESSFUL BIDDERS, REJECTED BIDDERS, AND
BIDDERS DECLINED TO PARTICIPATE**





PREQUALIFICATION STATUS & BIDDERS LIST



Company	Name	Phone	Cellular	Email Address	Address	Prequalification Status
Tropic Fence, Inc.	Steve Nespoli	(954) 978-1250		info@tropicfence.com	1864 NW 21st St. Pompano Beach, FL	OK
Anything-In-Fence	Richard Loss	(561) 274-4300		rich@anythinginfence.com	1207 South Swinton Avenue Delray Beach, FL 33444	OK
National Rent A Fence	Micah/Patty	(954) 965-0277	(954) 965-0277	PNicholson@national.com	4001 North 30th Ave Hollywood, Florida 33020	OK
Comet Fence	Shawn Eghbali	(954) 975-6401	(954) 270-6403	shawn@cometfence.com	1341 N.W. 13th Ave Pompano Beach, FL 33069	OK
Div. 01B - Maintenance of Traffic (M.O.T. #0155 26)						
Bon's Barricades, Inc.	Eliso Lara	954-968-1261		eliso@bunsbarricade.com	1913 NW 40 Ct. Pompano Beach, FL 33064	OK
Roadsafe Traffic	Don Ercole	(305) 633-3883	(954) 648-0134	donercole@roadsafetraffic.com	3570 NW 62nd Street Miami, FL 33147	OK
Bob's Barricade	Eric Runyon	(954) 423-2627	(954) 551-9583	erunyon@bobsbarricade.com	921 Shotgun Road Sunrise, Florida 33326	OK
Div. 02A - Testing & Inspection						
Federal Engineering & Testing, Inc.	John Weber, CEO	954-784-2941	954-275-3026	john@fed-eng.com	250 SW 13th Avenue Pompano Beach, FL 33069	OK
	Sven Jetzkewitz			sven@fed-eng.com		OK
Dunkelberger (Terracon) Did borings for design	Steven Harris	954-703-1866	954-547-7734	sharris@terracon.com	5173 MW 33 Avenue, Suite 201 Ft. Lauderdale, FL 33309	OK
Ardaman & Associates	Andrew Nixon	561 687-8200	561 629-6396	A.Nixon@ardaman.com	2200 N. Florida Mango Road, Suite 101 West Palm Beach, FL 33409	OK
Div. 02B - Surveying						
Keith & Associates, Inc.	Traci Scheppske (Vice President)	954-788-3400		traci@keith-associates.com	301 East Atlantic Boulevard Pompano, Beach, FL 33060	OK
Div. 03A - Precast/ Prestressed Concrete Products (14" & 18" Prestressed Concrete Pile/ Rectangular Post-Tensioned Beams						
South Eastern Prestressed Concrete, Inc.	Diane Bassett	561-793-1177		diane@seprestressed.com	860 Benolst Farms Road West Palm Beach, FL 33413	APPROVED
DLS Prestressed, Inc. (14" piles only)	Ivy Simon	954-933-9232		ivy@dlsprestressed.com	1600 SW 13th Ct. Pompano Beach, FL 33069	APPROVED
Dura-Stress, Inc.	Glen Switzer (Senior Sales)	352-787-1422		gswitzer@dura-stress.com	11325 County Road 44 Leesburg, FL 34788	APPROVED
	John Jarrett			jarrett@dura-stress.com		
Div. 03E - Ready Mix Concrete Suppliers						
CEMEX	Dave Aiken, Director Key Accounts	954-972-4358	561-371-4748	dave@cemex.com	1150 W. Copens Rd Pompano Beach, FL 33064	OK
Titan/Tarmac	Jorge Fernandez	(954) 719-4498		jfernandez@titan-tarmac.com	1385 Hammondville Rd Pompano Beach, FL 33064	OK
Div. 03F - Reinforcement						
Stuart Supply, Inc.		954-744-4500			1341 NW 15th St., Pompano Beach, FL 33069	OK
Div. 03G - Concrete Cutting and Sawing (Plumber / Electrician should consider too for cutting trench thru s.o.g.)						
American Cutting and Drilling	Jana DeNunzio Secretary - Treasurer	954-917-0240		jdenunzio@acutanddrilling.com	2920 NW 22nd Street Pompano Beach, FL 33069	OK
ABC Concrete Cutting	Joe Bland	(954) 968-7592		sales@abconcretecutting.com	2001 N. Andrews Avenue Pompano Beach, FL 33069	OK
Div. 06A - Heavy Timber Construction						
Southern Pine and Lumber Co.	Brian Kozell	561-736-9500		bkozell@southernpinelumber.com	1100 SW Industrial Ave Boynton Beach, FL 33426	OK
Southern Lumber and Treating Co.	Eddie Brian	904-695-0784		ebrian@southern-lumber.com	1433 Lane Circle E Jacksonville, FL 32254	OK
Florida Lumber Co.	Jonathan	305-635-6412		jblumber@flalumber.com	2431 NW 20th Street Miami, FL 33142	OK
84 Lumber	Matt Wiblem	(954) 581-8440	(954) 274-0721	wbblem@131384lumber.com	3700 South State Road 7 Davie, FL 33314	OK
Jones Lumber Co.	Lander Talbott	(561) 391-3995	(561) 391-4002	lander@joneslumber.co	4500 Oak Circle Boca Raton, FL 33431	OK
Div. 0A - Hardware						
Factory Direct	Gary Mueller	(954) 990-6968	(561) 644-5781	gary@factorydirect.com	4398 Westroads Dr. West Palm Beach, FL 33407	OK
Fastenal	Robert	(954) 979-3629		robert@divers-fastenal.com	2201 North Andrews Ave Suite 102 Pompano Beach, FL 33069	OK
Wurth	Matt Page	(561) 845-8800	(561) 722-1539	matt.page@wurthusa.com	2051 West Blue Heron Blvd Riviera Beach, FL 33404	OK
Florida Bolt & Nut	Lee Horn	(561) 842-2658		leehorn@atlntc.com	3750 Investment Lane West Palm Beach, FL 33404	OK
Marsh Fasteners	Chris Marsh	(800) 453-4642		chris@marshfasteners.com	127 Fern Street Jupiter, FL 33142	OK



PREQUALIFICATION STATUS & BIDDERS LIST



Company	Name	Phone	Cellular	Email Address	Address	Prequalification Status
Broward Bolt	Lee Horne	(954) 960-1740		sales@browardbolt.com	1560 North Powerline Road Pompano Beach, FL 33069	OK
All Points Screw, Bolt, & Specialty Co.	Maria E. Dominguez	(800) 226-5555		info@allpointsscrew.com	1590 NW 27th Avenue, Suite 9 Pompano Beach, FL 33069	OK
Div. 8B - Neoprene Bearing Pad Suppliers						
Mako Hose and Rubber						N/A
Sherwin Williams	Travis Schwartz	(954) 941-2325	(561) 314-8974	travis424@sherwin.com	2305 North Federal Highway Pompano Beach, FL 33062	N/A
Div. 9C - Exterior Terrazzo/ Decorative Walkway Feature						
Artistic Surfaces	Harvey Namm Bruce Carney	954-968-1700		harvey@artisticsurfaces.com	1591 N. Powerline Road, Suite D Pompano Beach, FL 33073	N/A
Homestead	Michael Rhodes	305-258-1972	305-525-7150	mich@homesteadpaving.com	14550 Mable Street Naranja, FL 33032	N/A
Connery	Jim Connery, Owner	772-288-1072			1501 SE Decker Avenue #301 Stuart, FL 34994	N/A
Div. 10B - Signage & Graphics						
Baron Sign Manufacturing	Sandie Foland (Owner) Glen (Estimator)	(561) 721-0691	(561) 310-0494	sandie@baronsign.com glen@baronsign.com	900 13th St West Riviera Beach, Florida 33404	OK
Loggerhead Marineland Center	Demi Fox (Conservation Coordinator)	(561) 627-8280	ext 107	dfox@marineland.org	3300 Avenue K Riviera Beach, FL 33404	OK
Div. 12 - Pier Furnishings						
Div. 12A - Benches & Trash Receptacles						
Landscape Forms	Michelle Montesano-Mullinax (Business Development)	800-430-6206 x1334	305-975-4302	mich@landscapeforms.com		OK
Rep Services, Inc.	Debbie (Sales Consultant)	(561) 333-4451		debbie@rep-services.com	902 Waterway Place Longwood, Florida 32750	OK
Forms+Surfaces	Ed Pelaez (Sales Consultant)	(412) 781-9003	(305) 562-5653	edpelaez@forms-surfaces.com	30 Pine Street Pittsburgh, Pennsylvania 15223	OK
Div. 12B - Fish Cleaning Stations						
Birdsall Marine Design	Bob	(561) 832-7879		bb@birdsallmarine.com	530 Nottingham Blvd. West Palm Beach, FL 33405	OK
Deck & Docks Lumber Co.	Marc Menoscal	954-462-9099		menoscal@decks-docks.com	3125 S. Andrews Ave Fort Lauderdale, FL 33316	OK
Div. 12D - Fishing Line Disposal						
Florida Fish and Wildlife Conservation	Elizabeth	(850) 617-9644		menoscal@myFWC.com		OK
Div. 032A - Landscape & Irrigation						
Royal Landscape	Gerald Wetna		772-216-3587	royallandscape@gmail.com		OK
Cutting Edge Industries	Jim Jankowski	(954) 978-6311	(561) 222-0037	jim@cuttingedgefl.com	2025 NW 15th Avenue, Unit B Pompano Beach, FL 33069	OK
Bermuda Landscape & Design	Jennifer Jaikissoon			jennifer@bermudalandscape.com		OK
Royal Landscape	Gerald Wetna	561-865-2700		royallandscape@gmail.com	9858 Clint Moore Rd. Suite C-111 #246 Boca Raton, FL 33496	OK
Be Green	Frank Tursi			fb@be-green.com		OK
COLOR KEY:						
	Approved Status					
	Declined Status					
	Unapproved Status					

**BIDDERS LIST IDENTIFYING
LOCAL BUSINESSES**



LOCAL BUSINESS BIDDERS VS NON-LOCAL BUSINESS BIDDERS



Company	Name	Phone	Cellular	Email Address	Address	Local Pompano Bch Business	DBE/ SBE	Local Hire Commitment
Div. 01A - Temporary Fencing and Barricades								
Tropic Fence, Inc.	Steve Nespoli	(954) 978-1250		steve@tropicfence.com	1864 NW 21st St. Pompano Beach, FL	X	X	X
Anything in Fence	Richard Loss	(561) 274-4300		rich@anythinginfence.com	1207 South Swinton Avenue Delray Beach, FL 33444			
National Fence & Railing Company Inc.		(954) 545-0047	954-545-0047		232 SW 4th Street Pompano Beach, Florida 33060	X		X
National Rent A Fence	Micha/Patty	(954) 965-0277	(954) 965-0277	P2ch@nationalrentafence.com	4001 North 30th Ave Hollywood, Florida 33020			
Comet Fence	Shawn Eghball	(954) 975-6401	(954) 270-6403	shawn@cometfence.com	1341 N.W. 13th Ave Pompano Beach, FL 33069	X		X
Div. 01B - Maintenance of Traffic (M.O.T. (R1 53 35))								
Bon's Barricades, Inc.	Eliso Lara	954-968-1261		eliso@bombsbarricades.com	1913 NW 40 CL Pompano Beach, FL 33064	X	X	
Roadsafe Traffic	Don Ercole	(305) 633-3883	(954) 648-0134	donercole@roadsafetraffic.com	3570 NW 62nd Street Miami, FL 33147			
Bob's Barricade	Eric Runyon	(954) 423-2627	(954) 551-9583	ericon@bobsbarricade.com	921 Shotgun Road Sunrise, Florida 33326			
Div. 01E - Dumpster Service (if required)								
Waste Management	Hayley Rattenmyer	954-529-4966		hwrattenmyer@wm.com	3831 NW 21st Avenue Pompano Beach, FL 33073	X		
Div. 02A - Testing & Inspection								
Federal Engineering & Testing, Inc.	John Weber, CEO	954-784-2941	954-275-3026	jweber@fed-eng.com	250 SW 13th Avenue Pompano Beach, FL 33069	X	?	
Dunkelberger (Terracon)	Sven Jetzkewitz			sjetzkewitz@terracon.com	5173 MW 33 Avenue, Suite 201 Ft. Lauderdale, FL 33309			
Did borings for design	Stavren Harris	954-703-1866	954-547-7734	sharris@stavren.com				
Ardaman & Associates	Andrew Nixon	561 687-8200	561 629-6396	anixon@ardaman.com	2200 N. Florida Mango Road, Suite 101 West Palm Beach, FL 33409			
Div. 05A - Decorative Metal Handrail								
Stainless Fabricators	Keith Binney	813-926-7114	727-580-7567	www.stainlessfabricators.com	1834 Gunn Highway, Building C Odessa, FL 33556			
Tate Ornamental	Charlie James	615-672-0348	615-207-5406	charney@tateornamental.com	411 Industrial Drive White House, Tennessee 37188			
Associated Steel & Aluminum (ASA)(Pompano Mill)	Nick Anton	954-974-7890		nick@astahome.com	620 N. Federal Hwy, Suite 212 Pompano Beach 33069	X		
Petersen Metals	Tyler Keshaw	727-372-1100	727-359-1601	tyler@petersenmetals.com	9410 Eden Avenue, Hudson, FL 34667			
Sterling Steel Fabrications, Inc.	Chris F. (Estimator) Patty Fye (Owner)	561-366-8600		chris.f@sterlingsteelfabrications.com patty.f@sterlingsteelfabrications.com	1129 53rd Ct N Palm Beach, FL 33407		X	
Mahoney Supply	Lars Siegfried		(404) 886-5179	mahoney@sgsby.com	1214 Beacon St. New Smyrna Beach, FL 32169			
Div. 06A - Heavy Timber Construction								
Southern Pine and Lumber Co.	Brian Kozell	561-736-9500		brian@southernpineandlumber.com	1100 SW Industrial Ave Boynton Beach, FL 33426			
Southern Lumber and Treating Co.	Eddie Brian	904-695-0784		ebrian@southernlumber.com	1433 Lane Circle E Jacksonville, FL 32254			
Florida Lumber Co.	Jonathan	305-635-6412		jordan@floridalumber.com	2431 NW 20th Street Miami, FL 33142			
B4 Lumber	Matt Wiblen	(954) 581-8440	(954) 274-0721	matt@b4lumber.com	3700 South State Road 7 Davie, FL 33314			
Jones Lumber Co.	Lander Talbott	(561) 391-3995	(561) 391-4002	lander@joneslumber.us	4500 Oak Circle Boca Raton, FL 33431			
Div. 08A - Hardware								
Factory Direct	Gary Mueller	(954) 990-6968	(561) 644-5781	gmueller@factorydirect.com	4398 Westroads Dr West Palm Beach, FL 33407			
Fastenal	Robert	(954) 979-3629		robert@fastenal.com	2201 North Andrews Ave Suite 102 Pompano Beach, FL 33069	X		
Wurth	Matt Page	(561) 845-8800	(561) 722-1539	matt.page@wurthusa.com	2051 West Blue Heron Blvd Riviera Beach, FL 33404			
Florida Bolt & Nut	Lee Horn	(561) 842-2658		lee@floridabolt.com	3750 Investment Lane West Palm Beach, FL 33404			
Marsh Fasteners	Chris Marsh	(800) 453-4642		chris@marshfasteners.com	127 Fern Street Jupiter, FL 33142			
Broward Bolt	Lee Home	(954) 960-1740		lee@browardbolt.com	1560 North Powerline Road Pompano Beach, FL 33069	X		
All Points Screw, Bolt, & Specialty Co.	Maria E. Dominguez	(800) 226-5555		maria@allpointsscrew.com	1590 NW 27th Avenue, Suite 9 Pompano Beach, FL 33069	X		
Div. 10A - Shade Structures								
Hoover Architectural Products	Matthew Carroll	(561) 844-4444	(954) 763-5606	matt@hooverarchitect.com	844 NW 9th Ave Fort Lauderdale, FL 33311			
Shade Structures, Inc. (USA Shade, Play Power Inc. is parent Co. Related to USA Shade, who related nearby playground companies)	Jay Rivera Senior Vice President	972-354-6511	707-738-8974	jrivera@shadehike.com	8505 Chancellor Row Dallas, TX 75247			
Sun Shade, Inc.	Chris Teasdale Chip Breitweiser (Alida)	954-755-0661		chris@shadesun.com	1975 NW 18th Street Pompano Beach, FL 33069	X		
Div. 12 - Pier Furnishings								
Div. 12A - Benches & Trash Receptacles								
Landscape Forms	Michelle Montesano-Mullines (Business Development)	800-430-6206 x1334	305-575-4302	michelle@landscapeforms.com	7800 E. Michigan Avenue Kalamazoo, MI 49048-9543			
Rep Services, Inc.	Debbie (Sales Consultant)	(561) 333-4451		debbie@rep-services.com	902 Waterway Place Longwood, Florida 32750			



LOCAL BUSINESS BIDDERS VS NON-LOCAL BUSINESS BIDDERS



Company	Name	Phone	Cellular	Email Address	Address	Local Pompano Bch Business	CBE/ SBE	Local Hire Commitment
Forms+Surfaces	Ed Pelaez (Sales Consultant)	(412) 781-9003	(305) 562-5653	ed.pelaez@form-surfaces.com	30 Pine Street Pittsburgh, Pennsylvania 15223			
Div. 12B - Fish Cleaning Stations								
Birdsall Marine Design	Bob	(561) 832-7879		birdsallmarine.com	530 Nottingham Blvd. West Palm Beach, FL 33405			
Deck & Docks Lumber Co.	Marc Menoscal	954-462-9099		menoscal@deck-docks.com	3125 S. Andrews Ave Fort Lauderdale, FL 33316			
Book-Woodcraft	John	(305) 743-4090		jbook@book-woodcraft.com	120 49th St Marathon, FL 33050			
Div. 12D - Fishing Line Disposal								
Florida Fish and Wildlife Conservation	Elizabeth	(850) 617-9644		elizabeth@flfw.com				
Div. 21A - Fire Protection & Plumbing Installation								
Marina Utilities	Robert MacDonald	(877) 360-4373	(239) 405-8877	robmac@marinutilities.com	10951 Harmony Park Drive Bonita Springs, Florida 34135			
Farmer & Irwin	Allen Gillette	561-8425316 x330	561-719-2704	agillette@farmerirwin.com	3300 Avenue K Riviera Beach, FL 33404			
Div. 26A - Electrical								
CR Dunn, Inc.	Chuck Fitch	561-585-2155	561-718-8551	chuck@crdunn.com	1202 Pope Lane, Lake Worth, FL 33460			
Current Connections	Don Sharkey (Owner)	561-863-0010		don@currentconnections.net	1620 Hill Avenue Mangonia Park, FL 33407			
Marina Utilities	Robert MacDonald	(877) 360-4373	(239) 405-8877	robmac@marinutilities.com	10951 Harmony Park Drive Bonita Springs, Florida 34135			
Div. 27 - Video/ Construction Progress & Security/ Cameras on Pier & Below Surface w/ Streaming								
CSI Video	Alex Escobar	954-773-9910		alex@csi-video.net	1751 West Copans Road Suite 11-12 Pompano Beach, FL 33064	X		
Div. 032A - Landscape & Irrigation								
Royal Landscape	Gerald Wetna		772-216-3587	geraldwetna@gmail.com				
Cutting Edge Industries	Jim Jankowski	(954) 978-6311	(561) 222-0037	jim@cuttingedgefl.com	2025 NW 15th Avenue, Unit B Pompano Beach, FL 33069	X		X
Bermuda Landscape & Design	Jennifer Jaikisson	561-362-2759		jennifer@bermudalandscape.com	10689 Heritage Farm Road Lake Worth, FL 33449			
Royal Landscape	Gerald Wetna	561-865-2700		geraldwetna@gmail.com	9858 Clint Moore Rd. Suite C-111 #246 Boca Raton, FL 33496			
Be Green	Frank Tursi	561-966-8558		ftursi@gmail.com	611 Industrial Avenue Beynton Beach, FL 33426			
Div. 35 - Marine Construction								
Murray Logan Construction	David Logan, President		561-718-9450	david@murraylogan.com	313 65th Trl N West Palm Beach, FL 33413			X
	Martin Murphy, Project Manager	561-686-3948	561-719-5401	martin@murraylogan.com				
Ed Waters & Son Contracting Co., Inc.	Wayne Waters	(904) 823-8817		ed@edwatersandson.com	3375 Agricultural Center Drive, St. Augustine, Florida 32092			
Shoreline Foundation, Inc.	Ben Mostkoff	954-985-0460		ben@shorelinefoundation.com	2781 S.W. 56th Avenue, Pembroke Park, Florida, 33023			

**THE WHITING-TURNER CONTRACTING COMPANY
POMPANO BEACH CRA - FISHING PIER PROJECT**

POMPANO BEACH LOCAL WORKFORCE PARTICIPATION

1. Project Name: Pompano Beach CRA - Fishing Pier Project (222 North Pompano Beach Blvd)				5. Owner: City of Pompano Beach			
2. Project Number: LOI 12-A-02B				6. Owner Address: 100 West Atlantic Blvd, Pompano Beach, FL 33060			
3. Projected Total Pier Hours: 55500				7. Owner Phone #: 954-786-4600			
4. Owner's Representative: Horacio Danovich							
A	B	C	D	E	F	G	
Bid Unit	Local Workforce						
	Subcontractor/Vendor Name	Division	Name	Address	Local Manhours	%	
01A	Comet Fence	Construction Fence	Fence Laborer	Pompano Beach, FL 33060	40	0.07%	
	-	Construction Fence	Fence Laborer	Pompano Beach, FL 33060	40	0.07%	
	-	Construction Fence	Fence Shop Supervisor	Pompano Beach, FL 33060	40	0.07%	
26A	Graybar	Plumbing	Plumbing Laborer	Local	125	0.23%	
26A	Ferguson Waterworks	Plumbing	Plumbing Laborer	Local	125	0.23%	
032A	Cutting Edge	Landscape	Landscape Labor	Local	40	0.07%	
032A	Site One	Landscape	Landscape Management	Local	120	0.22%	
032A	Sunkissed nursery	Landscape	Landscape Administration	Local	30	0.05%	
035A	Murray-Logan	Marine Construction	Marine Labor	Local	3702	6.67%	
035A	Cemex	Concrete	Cemex Labor	Local (23ppl)	125	0.23%	
035A	Stuart Building Products	Concrete	Labor	Local	40	0.07%	
035A	DLS Prestressed	Precast 14" Pile	Principal	Local	40	0.07%	
					5747	10.35%	

THE WHITING-TURNER CONTRACTING COMPANY

POMPANO BEACH CRA - FISHING PIER PROJECT

POMPANO BEACH LOCAL BUSINESS PARTICIPATION

1. Project Name: Pompano Beach CRA - Fishing Pier Project (222 North Pompano Beach Blvd)			5. Owner: City of Pompano Beach	
2. Project Number: LOI 12-A-02B			6. Owner Address: 100 West Atlantic Blvd, Pompano Beach, FL 33060	
3. W-T Current Contract Value: \$11,548,859.00			7. Owner Phone #: 954-786-4600	
4. Owner's Representative: Horacio Danovich				
A	B	C	D	E
Bid Unit	Local Business Participation			
	Subcontractor/Vendor Name	Type of Work	Contract Amount	%
01A	Chappell group	Environmental	\$71,907.00	0.62%
01A	Comet Fence	Fence	\$18,792.03	0.16%
01B	Bon's Barricade	MOT	\$70,034.00	0.61%
02A	Keith & Associates	Survey	\$176,840.00	1.53%
02A	Federal Engineering	Testing & Inspection	\$9,603.00	0.08%
09A	Artistic Surfaces	Decorative Walkway	\$28,900.00	0.25%
26A	Graybar	Electrical Supplier	\$80,000.00	0.69%
26A	Ferguson Waterworks	Plumbing Supplier	\$40,000.00	0.35%
26A	Local Hotels	Lodging	\$10,000.00	0.09%
032A	Cutting Edge	Landscape	\$16,791.00	0.15%
032A	Site One	Landscape	\$1,500.00	0.01%
032A	Sunkissed nursery	Landscape	\$200.00	0.00%
032A	Nuturf of Pompano	Landscape	\$200.00	0.00%
035A	Cemex	Concrete Supply	\$69,410.00	0.60%
035A	Stuart Building Products	Rebar Supplier	\$81,884.05	0.71%
035A	DLS Prestressed	14" Pile Supplier	\$22,617.00	0.20%
	Stuart Building Products	Rebar Supplier	\$4,000.00	0.03%
	Titan Concrete	Concrete Supplier	\$4,000.00	0.03%
			\$634,771.08	6.12%



Exhibit S1
Fence Plan

Only work area & access guaranteed to pier subcontractors

Sidewalk Closed

Maintain Emergency Access

LEGEND	
	Pedestrian Pathway
	6' Chain-link fence with screening
	Entry/Exit Gates with screening
	Marina Contractor to secure work area
	Maintain Emergency Access
	Restaurant Construction Fence

Pedestrian Walkway

Sidewalk Closed

20' Gate

4' Mangate

Marine Contractor to secure work to area east of concession stand

Play Ground

Existing Temp Fence & Gate by others for Restaurant Construction

222 North Pompano Beach Boulevard

Google

Phase I
Daily Road Closure
Time: 7AM - 12PM

Parking Garage Open

NE 3rd Street

NE 2nd Street

Pompano Beach Pier

N. Ocean Blvd

Legend

- Truck Control Device (LCD-Panor-Water Barrier)
- LCD - Longitudinal Channelizer Device
- Work Area
- Barrel
- 36" Reflective Channel

Scale

0 100 200 300 400 500 600 700 800 900 1000

North Arrow

WT
Whiting-Turner

Comments:
Contractor: WHITING-TURNER
All MOT Devices Shall be Set up & Maintained as per Current FDOT R-Way Design Standards 600 Series 2016/17, M.U.T.C.D. & Broward County Traffic Regulations. Contractor is Fully Responsible of Proper Maintenance.

Date: 10/18/2016 **Author:** Eliseo Lara **Project:** POMPAÑO BEACH PIER

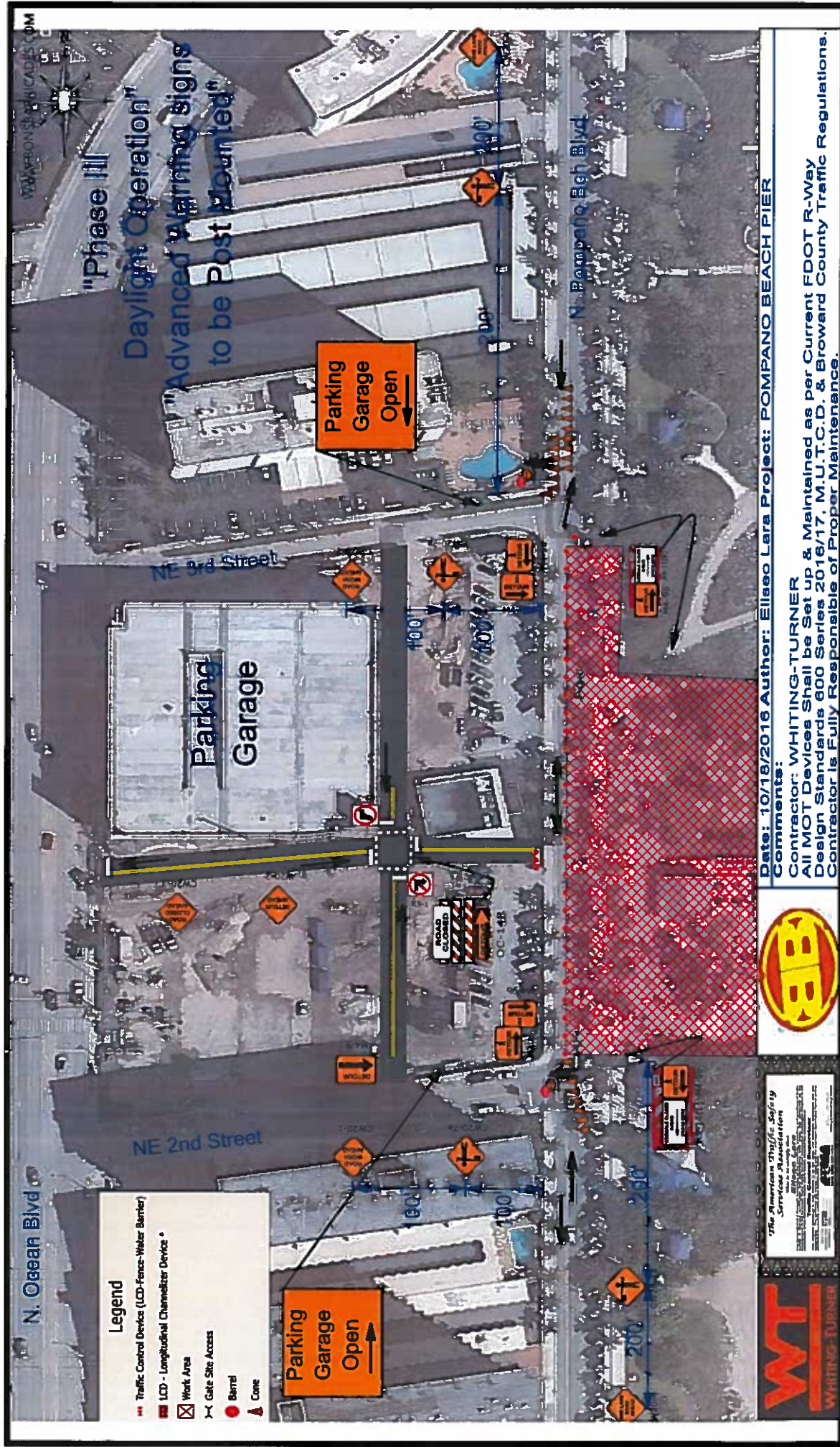
Through November 15, 2017

Preliminary M.O.T. Plan

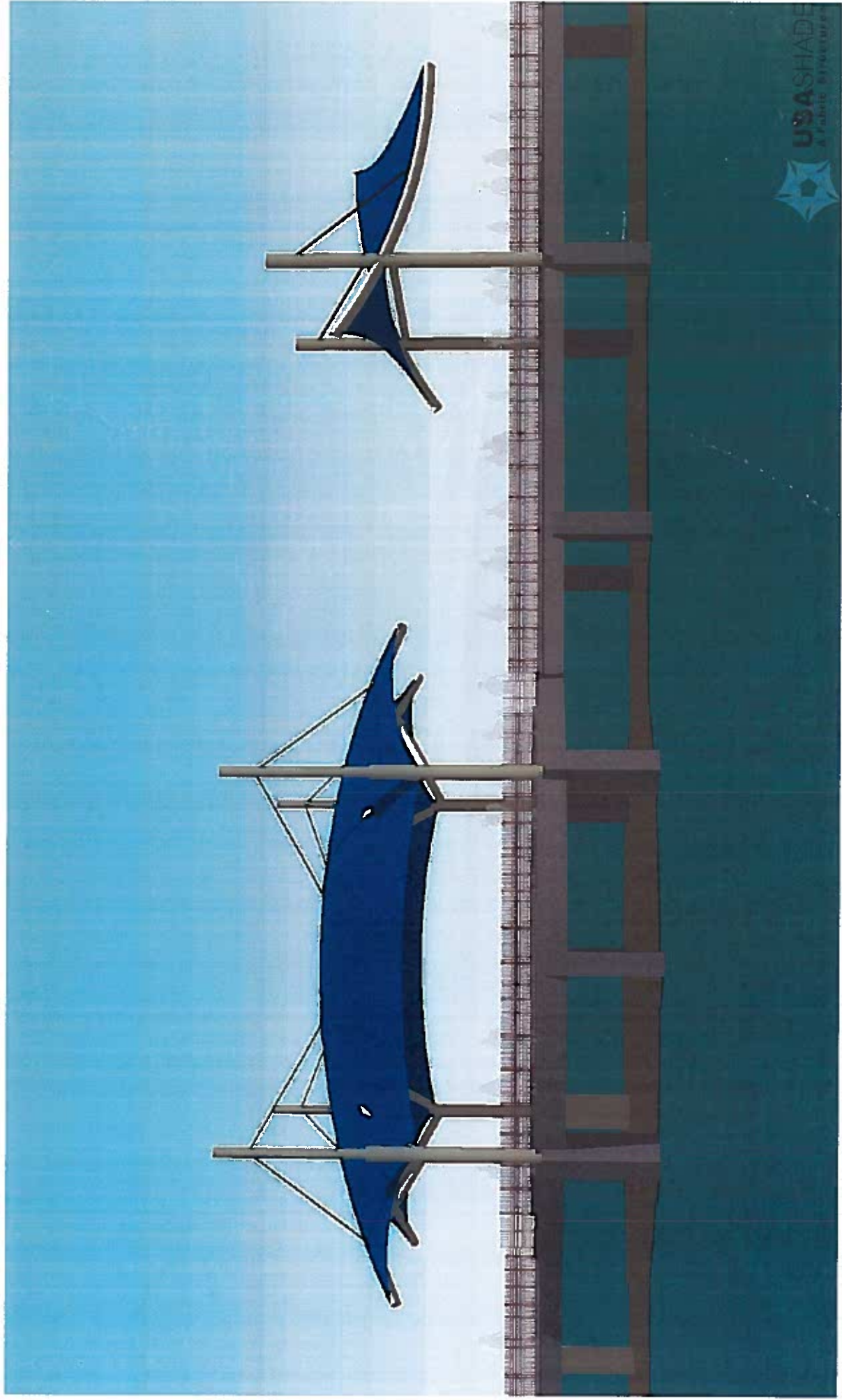


Daily as needed for off loading material after November 15, 2017

Preliminary M.O.T. Plan



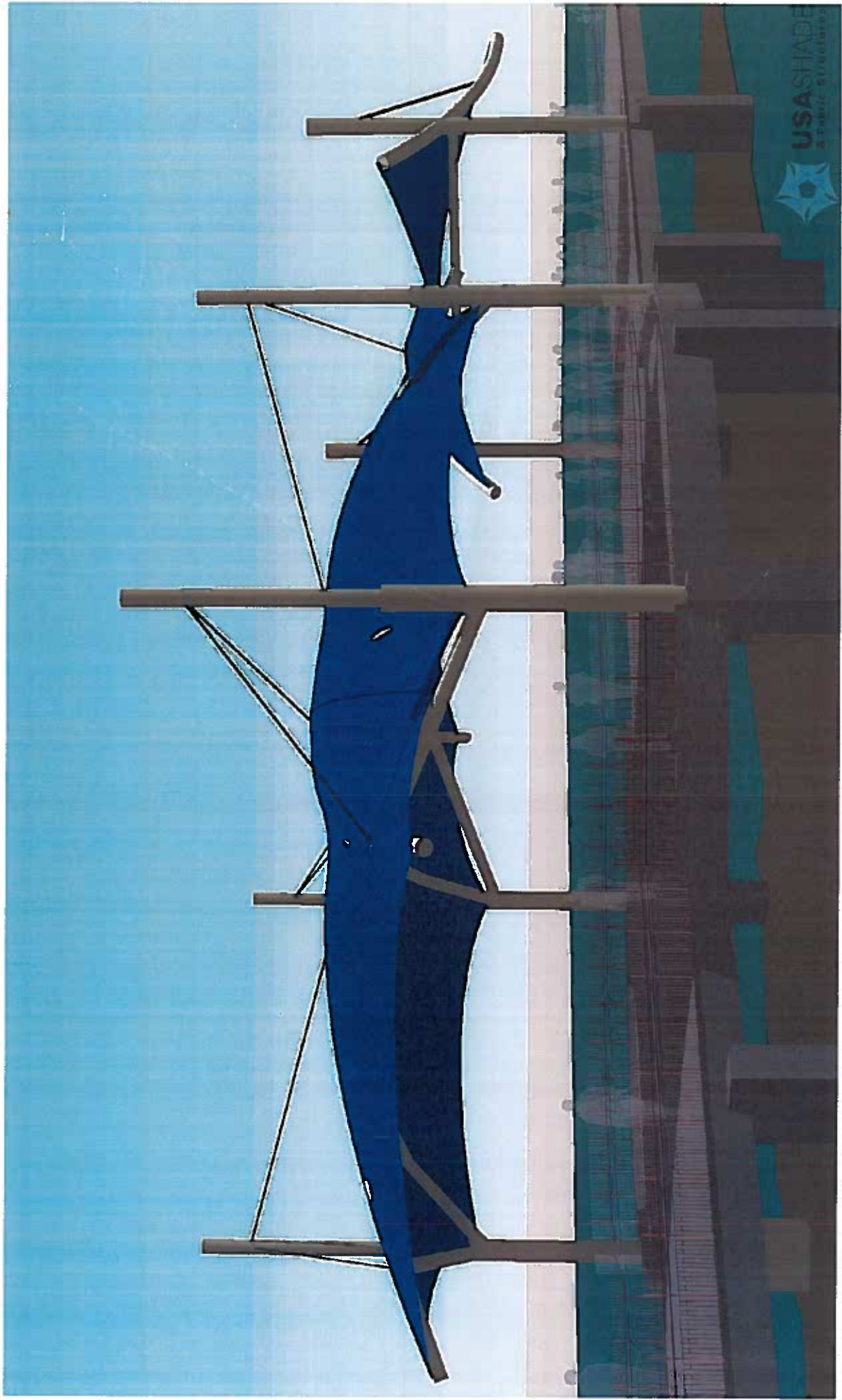
Road reopened in both directions daily (after off loading material) after November 15, 2017



Pompano Beach Pier

sketch 01 B

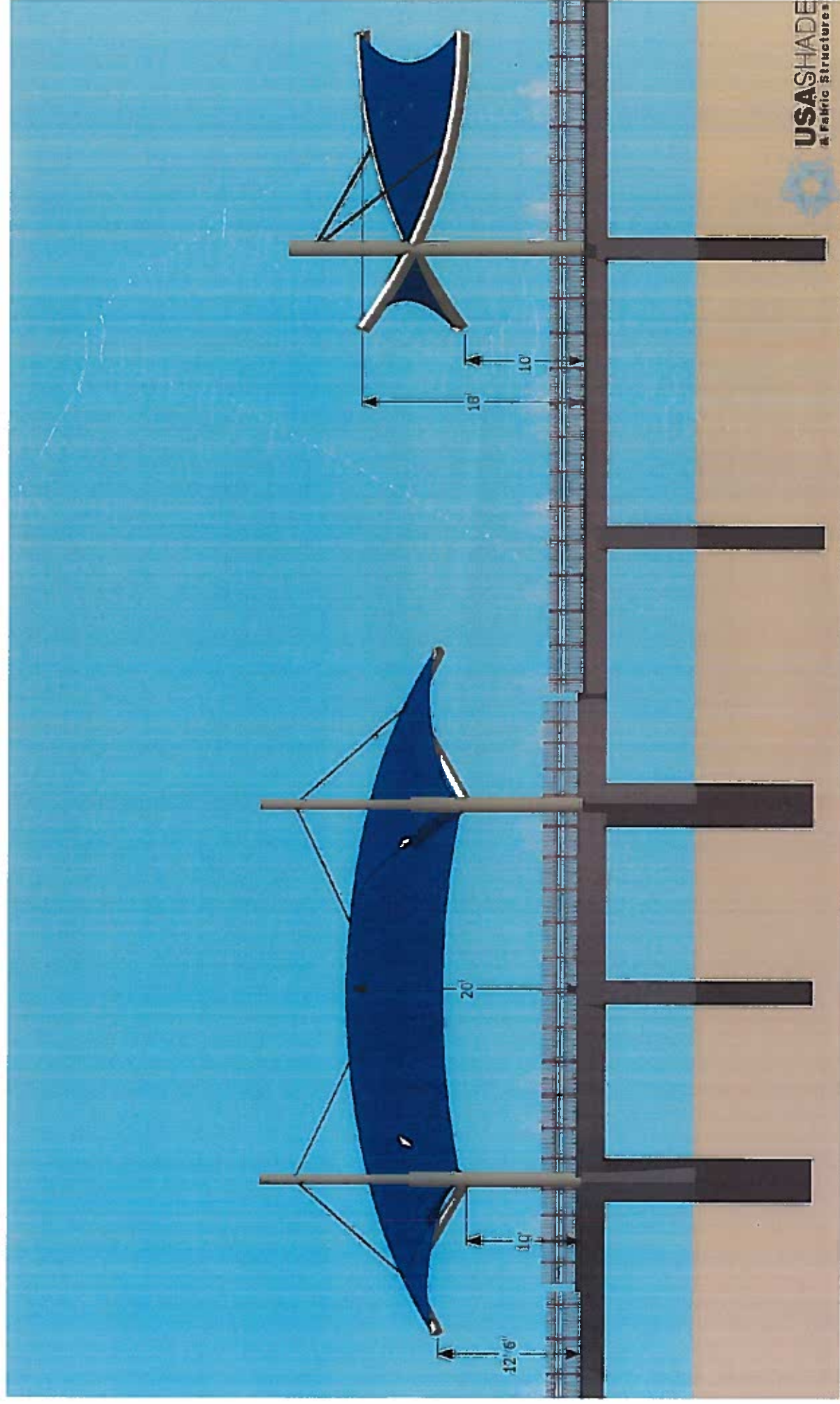
12.06.16 AZR



Pompano Beach Pier

sketch 01 B

12.06.16 AZT



Pompano Beach Pier

sketch 01 B

12.06.16 AZT

**SECTION 13 31 23
PRE-ENGINEERED SHADE STRUCTURES**

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions and Division 1 Specification Sections apply to this section.

1.2 SUMMARY

- A. The shade structure contractor shall be responsible for the design, engineering, fabrication, and supply of the work specified herein. The intent of this specification is to have one single in-house shade manufacture be responsible for all the above functions.

1.3 REFERENCES

- A. Shade Structures must comply with the latest revision of applicable codes and regulations including FBC / IBC 2012.
- B. American Society for Testing Materials (ASTM)
- C. American Welding Society: Structural Welding Code AWS D1.1: Symbols for Welding and Nondestructive Testing AWS 2.3.
- D. International Accreditation Services (IAS)
- E. American Institute of Steel Construction (AISC): Specifications for the design, fabrication, and erection of structural steel.

1.4 SUBMITTALS

- A. Architectural line drawing for each shade structure type shall be submitted with bid.
- B. Calculations showing the reactions at the base of the structure shall be submitted with the bid, so that the structural engineer can compare these forces with the design capacity of the supporting members.
- C. Provide a minimum of 13 fabric samples to demonstrate fabric color range and powder color selections.
- D. Provide proof of all quality assurance items including:
 - 1. Proof of IAS Certification per Section 1.5 E.
 - 2. Proof of a Corporate Safety Program along with an Injury & Illness Prevention Program.
 - 3. Proof of Corporate Quality Control Manual as per Section 1.5 F

1.5. QUALITY ASSURANCE

Fabrication and erection are limited to firms with proven experience in design and construction of fabric shade structures and such firms shall meet the following minimum requirements. No substitutions shall be allowed for the following:

- A. A single shade manufacture shall design, engineer and manufacture the fabric shade structures in-house.
- B. All bidders shall engineer to FBC requirements with similar scope.
- C. Steel manufacturer shall be accredited by IAS (International Accreditation Service) for Structural Steel Fabrication under UBC 97 & 2000 Section 1701.7 and IBC 2012 Section 1704.2.2.
- D. The shade contractor shall have a Corporate Quality Control program and manual describing their complete quality assurance program.
- E. All bidders must have an in-house warranty & service department to assist in repairs and service calls.

1.6 PROJECT CONDITIONS

- A. Field Measurements: Verify layout information for the shade structure(s) shown on the project drawings in relation to the property survey and existing structures, and verify locations by field measurements prior to construction for the shade structures.

1.7 WARRANTY

- A. The successful bidder shall provide a 12-month warranty on all labor and materials.
- B. A supplemental warranty from the manufacturer shall be provided for a period of 10 years (pro-rated) on fabric and 10 years on the structural integrity of the steel from the date of substantial completion.
- C. The warranty shall not deprive the Owner of other rights under the provisions of the Contract Documents and will be in addition to and run concurrent with other warranties made by the Contractor under requirements of the Contract Documents.

PART 2 – PRODUCTS

2.1 GENERAL

- A. Scope: The fabric project shall consist of One (1) Large Custom Shade Structure with camera preparations; Columns size 14" STD; Rafter beams 8" STD and 5" STD; Upper rafter supports 4" x 0.188. Three (3) Smaller Custom Shade Structures with electrical preparations; Columns size 14" Schedule 40; Cross Beam size 8" Schedule 40; Canti beams 10" x 0.438 ; Upper Canti supports 4" x 0.188 All columns, rafters and beams shall be hot dipped

galvanized. All columns shall have an integrated camera bracket and hand holes for electrical wiring and fixtures by others.

- B. The structures shall be manufactured by Shade Structures, Inc., or equal, and include the structural steel frame, fabric roof, stainless steel cables, and all stainless steel fasteners.
Contact: Shade Structures, Inc.
P.O. Box 82146
Atlanta, GA 30354
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- C. To qualify as an approved equivalent, please submit product documentation, fabric samples and all quality assurance criteria as per Section 1.4 with the bid, or before.
- D. The shade structure shall conform to the current adopted version of the Florida Building Code and local agency additions and amendments.
- E. All shade structures are engineered and designed to meet **Exposure "D"** and a minimum of **105 mph** wind load with shade covers on. All shade structures are engineered and designed to meet a minimum of **170 mph** wind load with shade cover removed and live load of 5 lbs./sf². Owner shall be responsible to remove fabrics with wind speeds exceeding 75mph. All shade structures shall be engineered with a zero wind pass-through factor on the fabric. When ASD Steel Design Method is used based on IBC 2012 Section 1605.3.1 the Dead + 0.75 of Live + 0.75 of Wind Load cases must be combined. **NO EXCEPTIONS.**
- F. Steel:
1. All steel members of the shade structure shall be designed in strict accordance with the requirements of the "American Institute of Steel Construction" (AISC) Specifications and the "American Iron and Steel Institute" (AISI) Specifications for Cold Formed Members and manufactured in a IAS (International Accreditation Service) accredited facility for Structural Steel Fabrication as per IBC 2012 Section 1704.2.2.
 2. All connections shall have a maximum internal sleeving tolerance of .0625 inches using high tensile strength steel sections with a minimum sleeve length of 6 inches.
 3. All non-hollow structural steel members shall comply with ASTM A-36. All hollow structural steel members shall be cold formed, high strength steel and comply with ASTM A-500, Grade C. All steel plates shall comply with ASTM A-572, Grade 50. All galvanized steel tubing shall be triple coated for rust protection using an in-line electro-plating coat process. All galvanized steel tubing shall be internally coated with zinc and organic coatings to prevent corrosion.
- G. Welding:
1. All shop-welded connections of the shade structure shall be designed and performed in strict accordance with the requirements of the "American Welding Society" (AWS) Specifications. Structural welds shall be made in compliance with the requirements of the "Prequalified" welded joints where applicable and by certified welders. No onsite or field welding shall be permitted.
 2. All full penetration welds shall be continuously inspected by an independent inspection agency and shall be tested to the requirement of FBC and local agency additions and amendments.
- H. 1. Paint System, Two-Part:
- a. Source Quality Control: Primary materials shall be obtained from a single manufacturer. Second materials shall be those recommended by the primary manufacturer.
 - b. Surface Preparation and Base Coat

- 1) The surface shall be commercial blast cleaned in conformance with SSPC-SP10/NANCE 2, after all fabrication operations such as machining and welding are completed. There shall be no more than an eight hour time lapse between the surface preparation and the application of the prime coat.
 - 2) The base coat shall be Sherwin Williams Macropoxy 646 PW color mil white or light blue or approved equal, and shall conform to SSPC-Paint 22.
 - 3) The base coat shall be mixed and applied in accordance with the manufacturer's instructions and shall meet the requirements of SSPC Paint Specification No. 22. The minimum thickness shall be 2.0 to 4.0 mils dft.
 - c. Finish Coat
 - 1) The finish coat shall be Sherman Williams Hi-Solid Polyurethane (semi-gloss) or approved equal, and shall conform to SSPC-paint number 36, level 3.
 - 2) The finish coat shall be mixed and applied in accordance with the manufacturer's instructions and the minimum thickness shall be 3.0 to 4.0 mils dft.
 - d. Two-Part System Thickness: The minimum system thickness shall be 8.0 mils dft.
 - e. Color: The paint color shall be as selected by the Architect
 - f. Finish Quality: The dry paint shall be uniform and continuous with no voids or puddles and shall not be broken by scratches or nicks. Although the Subcontractor's Quality Assurance personnel may witness the painting operation, this does not relieve the painting subcontractor of the responsibility for meeting the quality and workmanship requirements of these specifications.
 - g. Care and Handling: The painting subcontractor shall make every reasonable effort to ensure that the painted steel is thoroughly dry and that it is handled carefully to prevent damage to the paint and to reduce field repairs. Nylon slings should be used when handling the painted steel.
 - h. Certification: The painting subcontractor shall be required to certify the paint manufacturer's name, paint identification, conformance with manufacturer's written instructions and the paint dry mil thickness.
- I. Tension Cable: Steel cable is determined based on calculated engineering loads.
1. For light and medium loads, ¼" (nominal) stainless steel 7 x 19 strand cable to be used.
 2. For heavy loads, 3/8" (nominal) stainless steel 7 x 19 cable to be used.
- J. Fabric Roof Systems
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1. UV shade fabric is made of UV stabilized Monotec 370® cloth as manufactured by Value Vinyls Ltd and made of a UV stabilized high-density polyethylene mesh. Mesh shall be raschel knitted with monofilament and tape yarn filler to ensure that material will not unravel if cut. Panels to be 10ft. wide.
 2. Fabric Properties:
 - a. Life Expectancy: A minimum of 15 years continuous exposure to the sun
 - b. Fading: Minimum fading after 5 years (3 years for red)
 - c. Fabric Mass: 11oz ft² (372 (g/m²))
 - d. Fabric Width: 3.25m and 6.5m
 - e. Roll Length: 165 ft. (50m)
 - f. Grab Tensile 292 x 412 lbs./1" (1299x1833 N/2.5 cm)
 - g. Tongue Tear 42 x 42 lbs./1" (187x187 N/2.5 cm)
 - h. Minimum Temperature: -130F (-25° C)
 - i. Maximum Temperature: +176°F (80° C)
 3. Stitching & Thread:
 - a. All sewing threads are to be double stitched.
 - b. Thread shall be GORE Tenara Sewing Thread manufactured from 100% expanded PTFE (Teflon); mildew resistant exterior approved thread. Thread shall meet or exceed the following:
 - 1) Flexible temperature range

- 2) Very low shrinkage factor
- 3) Extremely high strength, durable in outdoor climates
- 4) Resists flex and abrasion of fabric
- 5) Unaffected by cleaning agents; acid rain, mildew, salt water and rot resistant, unaffected by most industrial pollutants
- 6) Treated for prolonged exposure to the sun

2.2 SHIPPING AND HANDLING

- A. All steel surfaces touched by tie down straps are to be padded before final clinching. This can be accomplished by using carpet pads or factory manufactured padding.
- B. All dunnage must be padded before painted products are set in place. Smaller and loose pieces must be padded and totally separate from paint padding.
- C. Unloading: Lift forks to be covered with padding. All dunnage must be padded vertically and horizontally to prevent damage to painted surfaces. When unloading, take care to prevent tools and other hard surface items from making contact.

PART 3 – EXECUTION

1.1 INSTALLATION

- A. Installation of shade structures shall be performed by a bonded contractor by the State of Florida and certified by shade manufacture.
- B. The certified contractor installing the structure shall comply with shade manufactures instructions for assembly, installation, and erection per approved drawings.
- C. Footings and attachments designed by others.

1.3 SAFETY PROCEDURES

- A. The Contractor is responsible for the coordination of work with other trades.
- B. All staff personnel are to be dressed and conduct themselves in accordance with OSHA Standards. All staff must be properly trained for equipment that they might use. Safety is a top priority.
- C. All vehicles and machinery are to be properly licensed and insured and must be operated by licensed operators in accordance with OSHA Standards. All cranes and lifts must be operated in accordance with manufacturer's guidelines.
- D. The handling of steel during installation is critical. Exercise care when lifting items so that it does not come into contact with other surfaces. Clean sand and other deleterious material from structural items before moving or lifting. Before installation, all items are to be washed with soap and water and dried with cloths. All grease, dust, oils, and other latent materials are to be removed during this washing. When pouring concrete pour backs at columns, protect paint by using plastic and tape to prevent concrete from splashing on finish surfaces.

END OF SECTION 13 31 23