

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

3H-1

Meeting Date: July 8, 2008

Consent
 Ordinance

Regular
 Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: JOC Work Order No. 08-097 with M.A.C. Construction, Inc. (R2007-0949) in the amount of \$418,212.25 to provide a splash pad playground in Glades Pioneer Park.

Summary: The addition of a splash pad playground is a planned improvement to the park as part of a 2006 State of Florida Grant administered by the Florida Recreation Development Assistance Program. This addition will provide an additional water feature to enhance use of the overall park for the general public. The work consists of the construction of a 56' concrete circular splash pad playground with three triangular shade sails, including plumbing and built-in play products. The SBE goals are 15%. The SBE participation in this work order is 13.27%. When the participation for this work order is added to M.A.C.'s total participation-to-date, the resulting values are 18.8%. The total construction duration is ~~180~~ days. This work will comply with all applicable local, state, and federal codes and regulations. (FD&O Admin) Countywide/District 6 (JM)

Background & Justification: This is a planned improvement to the park as part of a 2006 State of Florida Grant administered by the Florida Recreation Development Assistance Program. This addition will provide an additional water feature to enhance use of the overall park for the general public.

Attachments:

1. Location Map
2. Work Order
3. Contractor's Cost Proposal
4. SBE Estimate Report
5. Budget Availability Statement

Recommended by:

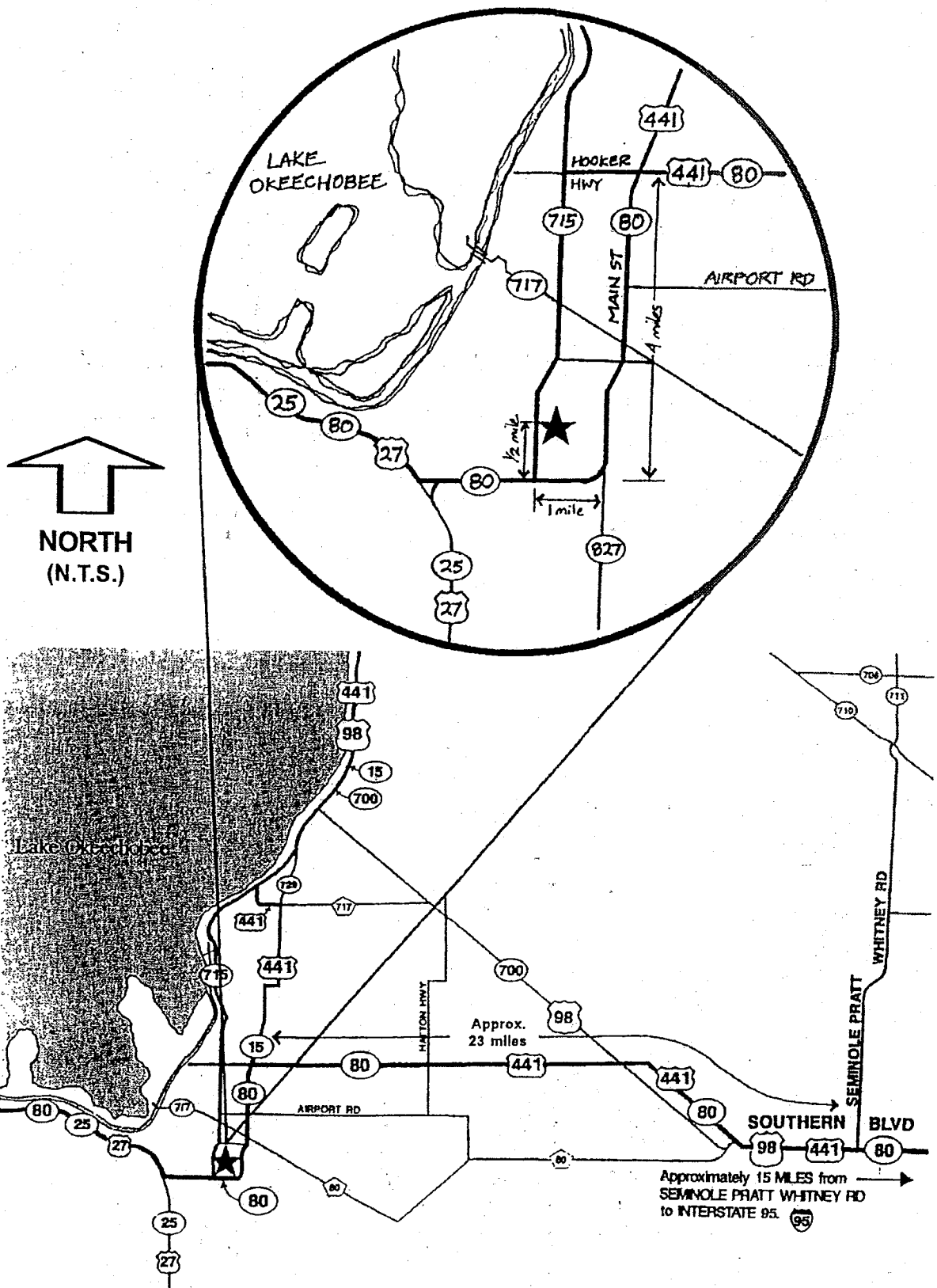
Ann May Wolf
Department Director

6/16/08
Date


Approved by:

[Signature]
County Administrator

7/3/08
Date



ATTACHMENT # 1

May 28, 2008	JOC Work Order Job Order Construction Services	
08434	Glades Pioneer Park - Splash pad Glades Pioneer Park 866 State Road 715, Belle Glade	

Brief Description: Provide a water playground with shade sails.

Contractor: M.A.C. Construction, Inc.
9500 N.W. 12 Street
Miami, FL 33172

Contract: R-2007-0949 Dated June 19, 2007

AMOUNT: \$ 418,212.25

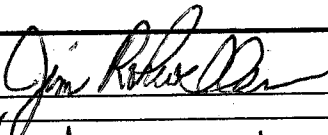
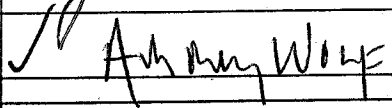
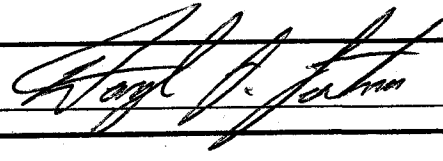
DISTRICT: 6

Funding: **3019-581-1604-6520**

JOC Work Order #: 08-097

Project Duration: **180** (Liquidated damages will apply)

Approval Signatures

Jim Rohweller, Project Coordinator		5/28/08	Date
Audrey Wolf, Director Facilities Development & Operations		6/16/08	Date
Chair Contract Review Committee	(NOT REQUIRED FOR PROJECTS <\$100,000 OR >\$200,000)		
Approved as to form and legal sufficiency County Attorney			Date
Addie L. Greene, Chairperson Board of County Commissioners			Date
President M.A.C. Construction, Inc.		5/28/08	Date

COPY: Project File

ATTACHMENT #2

Job Order Contract
Proposal Review - CSI Summary

Date May 28, 2008
Job Order Number: 08434
Job Order Name: Glades Pioneer Park - Splash pad
Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

Section 01	Subtotal for 01	\$66,676.21
Section 02	Subtotal for 02	\$12,251.34
Section 03	Subtotal for 03	\$46,613.00
Section 05	Subtotal for 05	\$6,395.62
Section 06	Subtotal for 06	\$17.55
Section 10	Subtotal for 10	\$3,978.55
Section 13	Subtotal for 13	\$265.85
Section 15	Subtotal for 15	\$30,487.91
Section 16	Subtotal for 16	\$2,182.89
Section 18	Subtotal for 18	\$249,343.33
Proposal Review Total		\$418,212.25

This job order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

ATTACHMENT #3

Job Order Contract
Proposal Review - CSI Detail

Date: May 28, 2008
 Job Order Number: 08434
 Job Order Name: Glades Pioneer Park - Splash pad
 Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

Sect.	Item	Mod.	UOM	Description	Line Total
Section 01					
1	01204	1001	EA	Reimbursable Fees	\$9,700.00
				Quantity	Unit Price
				Installation 97.00 x	100.00 x
				Factor	Total
				1.0000 =	\$9,700.00
				approximate permit fee	
2	01204	1001	EA	Reimbursable Fees	\$4,560.00
				Quantity	Unit Price
				Installation 45.60 x	100.00 x
				Factor	Total
				1.0000 =	\$4,560.00
				approximate DOH fee	
3	01352	1091	HR	Electrician, Note: Line items in the CTC include appropriate costs to cover labor. These items will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$4,781.62
				Quantity	Unit Price
				Installation 120.00 x	38.97 x
				Factor	Total
				1.0225 =	\$4,781.62
				elec terminations & hook up of equipment, tie in to existing panel "P"	
4	01352	1091	1911	HR For Foreman, Add	\$239.27
				Quantity	Unit Price
				Installation 120.00 x	1.95 x
				Factor	Total
				1.0225 =	\$239.27
5	01352	1501	HR	Laborer, Note: Line items in the CTC include appropriate costs to cover labor. These items will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$27,313.02
				Quantity	Unit Price
				Installation 1,400.00 x	19.08 x
				Factor	Total
				1.0225 =	\$27,313.02
				installation of CES & Vortex water equipment	
6	01352	1501	HR	Laborer, Note: Line items in the CTC include appropriate costs to cover labor. These items will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$6,242.98
				Quantity	Unit Price
				Installation 320.00 x	19.08 x
				Factor	Total
				1.0225 =	\$6,242.98
				unload deliveries of supplier NPP equipment, placement & layout of equipment, adjustment of spray heads during testing & start up, site clean up, 4 men crew x 2 weeks	
7	01352	3012	HR	Investigating Senior Engineer Or Specialty Consultant, For Special Investigating Requirements Or Services Outside Required Architectural And Engineering Services	\$5,112.50
				Quantity	Unit Price
				Installation 40.00 x	125.00 x
				Factor	Total
				1.0225 =	\$5,112.50
				aquatic engineering, DOH appl & submittal form for permit approval & final inspection fees, water quality testing for operational permit & DOH for c.o.	
8	01510	2015	EA	20 CY Dumpster (7 Ton Capacity) "Construction Debris" Note: Price Includes Service To Deliver And Pick-up Of Dumpster, Hauling Of Debris, Rental Of Dumpster And Disposal Fee.	\$2,607.38
				Quantity	Unit Price
				Installation 6.00 x	425.00 x
				Factor	Total
				1.0225 =	\$2,607.38
				excavation debris, forms, unpacking of equipment debris	
9	01560	4001	LF	Temporary Safety Fence, Plastic Mesh, 48" High With Posts At 8' On Center	\$263.29
				Quantity	Unit Price
				Installation 250.00 x	1.03 x
				Factor	Total
				1.0225 =	\$263.29
				used for work area during construction	
10	01590	9703	MO	4000 To 5999 LB Forklift With Full-Time Operator	\$5,536.02
				Quantity	Unit Price
				Installation 1.00 x	5,414.20 x
				Factor	Total
				1.0225 =	\$5,536.02
				off load & manuver CES and Vortex equipment - quotes are FOB jobsite only	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08434

Job Order Name: Glades Pioneer Park - Splash pad

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11	01591	4205	EA	Backhoe, Dozer Or Roller Up To 250 HP Delivery/Mob/Demob Note: Use for backhoe, dozer, roller, loader, excavator or similar sized equipment. Includes delivery fee, delivery, set-up and return.					\$320.13
				Installation for forklift	Quantity	Unit Price	Factor	Total	
					1.00	313.09	1.0225 =	\$320.13	
Subtotal for 01									\$66,676.21
Section 02									
12	02210	1102	CY	Excavation For Building Foundations And Other Structures By Bobcat in Loose Rock					\$1,091.52
				Installation equipment foundations & tank pit	Quantity	Unit Price	Factor	Total	
					250.00	4.27	1.0225 =	\$1,091.52	
13	02210	1102	9904	CY	For Quantities > 50 To 250 (> 39 m3 To 191 m3), Add				\$437.12
					Quantity	Unit Price	Factor	Total	
					250.00	1.71	1.0225 =	\$437.12	
14	02210	4001	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, etc					\$1,411.05
				Installation	Quantity	Unit Price	Factor	Total	
					500.00	2.76	1.0225 =	\$1,411.05	
15	02210	4001	9925	CY	For Quantities > 250 To 500 (> 192 To 382 M3), Add				\$209.61
					Quantity	Unit Price	Factor	Total	
					500.00	0.41	1.0225 =	\$209.61	
16	02210	5002	SY	Finish Grading For Building Foundations And Other Structures by Machine					\$490.80
				Installation	Quantity	Unit Price	Factor	Total	
					600.00	0.80	1.0225 =	\$490.80	
17	02210	6001	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Machine					\$715.75
				Installation	Quantity	Unit Price	Factor	Total	
					250.00	2.80	1.0225 =	\$715.75	
18	02210	6001	9934	CY	For Quantities > 50 To 250 (> 39 m3 To 191 m3), Add				\$286.30
					Quantity	Unit Price	Factor	Total	
					250.00	1.12	1.0225 =	\$286.30	
19	02212	4001	CY	Spread And Shape Imported Or Stockpiled Material For Roadways, Parking Areas, Landscaping and Embankments					\$32.11
				Installation	Quantity	Unit Price	Factor	Total	
					10.00	3.14	1.0225 =	\$32.11	
20	02212	4001	9922	CY	For Quantities Up To 20 (Up To 15 M3), Add				\$32.11
					Quantity	Unit Price	Factor	Total	
					10.00	3.14	1.0225 =	\$32.11	
21	02213	4008	CY	#57 Stone Aggregate Fill (#4 To 1")					\$339.27
				Installation	Quantity	Unit Price	Factor	Total	
					10.00	33.18	1.0225 =	\$339.27	
22	02213	4008	4291	CY	For Quantities Up To 10 (Up To 8 M3), Add				\$98.57
					Quantity	Unit Price	Factor	Total	
					10.00	9.64	1.0225 =	\$98.57	
23	02710	2247	EA	10' Wide x 6' High Steel Tube Gate, Including Hardware And Associated Trim					\$1,212.08
				Installation gate to fenced tank area	Quantity	Unit Price	Factor	Total	
					1.00	1,185.41	1.0225 =	\$1,212.08	
24	02711	1109	VLF	12" (31 cm) Diameter Hole, Auger By Machine Fence Post Hole In Soil					\$616.57
				Installation	Quantity	Unit Price	Factor	Total	
					90.00	6.70	1.0225 =	\$616.57	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08434

Job Order Name: Glades Pioneer Park - Splash pad

Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

25	02711	1318	VLF	Concrete Fill, 12" (31 cm) Diameter Hole						\$454.79	
					Quantity	Unit Price	Factor	=	Total		
				Installation	42.00 x	10.59 x	1.0225	=	\$454.79		
				14 fence post holes 36" deep							
26	02711	2142	LF	2-1/2" (6.3 cm) Outside Diameter Galvanized Steel Post, 7' To 10' In Length						\$769.15	
					Quantity	Unit Price	Factor	=	Total		
				Installation	126.00 x	5.97 x	1.0225	=	\$769.14		
				14 ea 9' length fence posts							
27	02711	2142	2191	LF	For Vinyl Coated, Add					\$358.16	
					Quantity	Unit Price	Factor	=	Total		
				Installation	126.00 x	2.78 x	1.0225	=	\$358.16		
28	02711	3203	LF	6' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, Line Post At 10' O.C.						\$1,973.43	
					Quantity	Unit Price	Factor	=	Total		
				Installation	100.00 x	19.30 x	1.0225	=	\$1,973.43		
				for permanent fencing around tank							
29	02820	3706	MSF	St. Augustine Floratam Sod, 1,000 - 4,000 SF, On Sloped Ground						\$1,722.95	
					Quantity	Unit Price	Factor	=	Total		
				Installation	4.00 x	421.26 x	1.0225	=	\$1,722.95		
Subtotal for 02										\$12,251.34	
Section 03											
30	03110	1203	SF	>12" High Slab Edge and Block-Out Wood Formwork						\$14,171.85	
					Quantity	Unit Price	Factor	=	Total		
				Installation	4,500.00 x	3.08 x	1.0225	=	\$14,171.85		
31	03110	1203	1212	SF	For Curved Formwork, Add					\$4,509.23	
					Quantity	Unit Price	Factor	=	Total		
				Installation	4,500.00 x	0.98 x	1.0225	=	\$4,509.23		
32	03210	1001	TON	Grade 40 Reinforcing Steel, Footings And Slabs, #3-#6						\$2,547.19	
					Quantity	Unit Price	Factor	=	Total		
				Installation	1.75 x	1,423.51 x	1.0225	=	\$2,547.19		
33	03220	1001	SF	6 x 6 x #10, 21#/CSF, Welded Wire Reinforcement In Slabs, (W 1.4 x W 1.4)						\$1,518.41	
					Quantity	Unit Price	Factor	=	Total		
				Installation	4,500.00 x	0.33 x	1.0225	=	\$1,518.41		
34	03311	1135	CY	Pour Spread Footings, Concrete Pump, 3000 PSI Concrete						\$7,221.51	
					Quantity	Unit Price	Factor	=	Total		
				Installation	60.00 x	117.71 x	1.0225	=	\$7,221.51		
35	03311	1166	CY	Pour Slab On Grade, >= 6", Concrete Pump, 3000 PSI Concrete						\$1,276.82	
					Quantity	Unit Price	Factor	=	Total		
				Installation	11.00 x	113.52 x	1.0225	=	\$1,276.82		
				sidewalks pour							
36	03311	1166	3029	CY	For Quantities Up To 20, Add					\$69.85	
					Quantity	Unit Price	Factor	=	Total		
				Installation	11.00 x	6.21 x	1.0225	=	\$69.85		
				'sidewalks pour'							
37	03311	1166	CY	Pour Slab On Grade, >= 6", Concrete Pump, 3000 PSI Concrete						\$9,866.31	
					Quantity	Unit Price	Factor	=	Total		
				Installation	85.00 x	113.52 x	1.0225	=	\$9,866.31		
				splash pad area							

Proposal Review - CSI Detail (Continued)

Job Order Number: 08434

Job Order Name: Glades Pioneer Park - Splash pad

Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

38	03311	1166		CY	Pour Slab On Grade, >= 6", Concrete Pump, 3000 PSI Concrete					\$1,160.74
					Installation	Quantity	Unit Price	Factor		Total
					tank base pour	10.00	113.52	1.0225	x	\$1,160.74
39	03311	1166	3029	CY	For Quantities Up To 20, Add					\$63.50
					Installation	Quantity	Unit Price	Factor		Total
					'tank base pour'	10.00	6.21	1.0225	x	\$63.50
40	03311	1198		CF	Hand Mix And Place Concrete Note: For use where conventional equipment access is limited or when directed by the owner.					\$2,873.23
					Installation	Quantity	Unit Price	Factor		Total
						250.00	11.24	1.0225	x	\$2,873.23
41	03350	1003		SF	Concrete Floor Finishes, Broom					\$1,472.40
					Installation	Quantity	Unit Price	Factor		Total
					splash pad & sidewalks	4,500.00	0.32	1.0225	x	\$1,472.40
42	03350	1003	1023	SF	For Quantities > 2500 To 7500 SF, Deduct					\$-138.04
					Installation	Quantity	Unit Price	Factor		Total
						4,500.00	-0.03	1.0225	x	\$-138.04

Subtotal for 03 \$46,613.00

Section 05										
43	05120	3209		TON	3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates					\$2,584.77
					Installation	Quantity	Unit Price	Factor		Total
					for 3/4" anchoring cages with integrated leveling cast into footings * 3' x 12" x 12" concrete leveling bases	0.50	5,055.79	1.0225	x	\$2,584.77
44	05150	2311		LF	1" Diameter 7x19 Class Stainless Steel Wire Rope, < 500 LF					\$706.55
					Installation	Quantity	Unit Price	Factor		Total
						50.00	13.82	1.0225	x	\$706.55
45	05150	2411		EA	1" Diameter Heavy Duty Wire Rope Thimbles					\$265.52
					Installation	Quantity	Unit Price	Factor		Total
						12.00	21.64	1.0225	x	\$265.52
46	05501	6003		EA	3/8" Chemical Adhesive For Bolt Or Threaded Rod					\$645.89
					Installation	Quantity	Unit Price	Factor		Total
					3/8" earth grounding studs per detail	96.00	6.58	1.0225	x	\$645.89
47	05501	6003	9911	EA	For Quantities > 50 To 100, Deduct					\$-44.17
					Installation	Quantity	Unit Price	Factor		Total
						96.00	-0.45	1.0225	x	\$-44.17
48	05501	9001		EA	Grouting For Anchors And Bolts					\$117.79
					Installation	Quantity	Unit Price	Factor		Total
					per plans	96.00	1.20	1.0225	x	\$117.79
49	05501	9001	9911	EA	For Quantities > 50 To 100, Deduct					\$-10.80
					Installation	Quantity	Unit Price	Factor		Total
						96.00	-0.11	1.0225	x	\$-10.80
50	05502	1020		EA	3/4" Diameter x 7" Long Wedge Anchor Expansion Bolt					\$960.99
					Installation	Quantity	Unit Price	Factor		Total
						96.00	9.79	1.0225	x	\$960.99

Proposal Review - CSI Detail (Continued)

Job Order Number: 08434

Job Order Name: Glades Pioneer Park - Splash pad

Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

51	05502	1020	9902	EA	For Stainless Steel, Add					\$1,229.94
					Installation	Quantity	Unit Price	Factor	Total	
						96.00	12.53	1.0225	=	\$1,229.94
52	05502	1020	9913	EA	For Quantities > 50 To 100, Deduct					-\$60.86
					Installation	Quantity	Unit Price	Factor	Total	
						96.00	-0.62	1.0225	=	-\$60.86
Subtotal for 05										\$6,395.62
Section 06										
53	06110	6111		LF	4"x4" (10cm x 10cm) Post					\$17.55
					Installation	Quantity	Unit Price	Factor	Total	
					shower post	11.00	1.56	1.0225	=	\$17.55
Subtotal for 06										\$17.55
Section 10										
54	10440	8201		SF	Aluminum Sheet And Fitting					\$3,978.55
					Installation	Quantity	Unit Price	Factor	Total	
					signage rules & regs required by DOH	150.00	25.94	1.0225	=	\$3,978.55
Subtotal for 10										\$3,978.55
Section 13										
55	13847	1202		HR	System Training					\$265.85
					Installation	Quantity	Unit Price	Factor	Total	
					owner start up/training 4 hrs allotted	4.00	65.00	1.0225	=	\$265.85
Subtotal for 13										\$265.85
Section 15										
56	15048	1421		EA	Pneumatic Test, 0-100 LF, 2" - 4" Diameter Pipe Includes Soaping Joints					\$5,222.36
					Installation	Quantity	Unit Price	Factor	Total	
					12 lines	12.00	425.62	1.0225	=	\$5,222.36
57	15048	3002		LF	Disinfection/Flush/Testing, 1-1/4" To 2" Diameter Pipe					\$842.08
					Installation	Quantity	Unit Price	Factor	Total	
						905.00	0.91	1.0225	=	\$842.08
58	15048	3004		LF	Disinfection/Flush/Testing, 4" Diameter Pipe					\$415.03
					Installation	Quantity	Unit Price	Factor	Total	
						205.00	1.98	1.0225	=	\$415.03
59	15062	8576		EA	4" Floor Drain With Stainless Steel Strainer And Bucket, High Silicon Cast Iron Fitting, No Hub					\$3,956.71
					Installation	Quantity	Unit Price	Factor	Total	
						3.00	1,289.88	1.0225	=	\$3,956.71
60	15064	2101		LF	1-1/2" (38 mm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.					\$3,847.16
					Installation	Quantity	Unit Price	Factor	Total	
						430.00	8.75	1.0225	=	\$3,847.16
61	15064	2102		LF	2" (51 mm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.					\$4,720.88
					Installation	Quantity	Unit Price	Factor	Total	
						475.00	9.72	1.0225	=	\$4,720.88

Proposal Review - CSI Detail (Continued)

Job Order Number: 08434

Job Order Name: Glades Pioneer Park - Splash pad

Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

62	15064	2103	LF	3" (76 mm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.					\$817.18
				Installation	Quantity	Unit Price	Factor	Total	
					60.00	13.32	1.0225	\$817.18	
63	15064	2104	LF	4" (10 cm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.					\$785.28
				Installation	Quantity	Unit Price	Factor	Total	
					50.00	15.36	1.0225	\$785.28	
64	15064	2106	LF	8" (21 cm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.					\$1,512.89
				Installation	Quantity	Unit Price	Factor	Total	
					40.00	36.99	1.0225	\$1,512.89	
65	15064	2107	LF	10" (25 cm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.					\$2,992.96
				Installation	Quantity	Unit Price	Factor	Total	
					55.00	53.22	1.0225	\$2,992.96	
66	15064	3272	EA	1-1/2" P-Trap, ABS-PVC Schedule 40					\$125.40
				Installation	Quantity	Unit Price	Factor	Total	
					8.00	15.33	1.0225	\$125.40	
67	15064	3273	EA	2" P-Trap, ABS-PVC Schedule 40					\$76.52
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	18.71	1.0225	\$76.52	
68	15064	3275	EA	4" P-Trap, ABS-PVC Schedule 40					\$249.33
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	60.96	1.0225	\$249.33	
69	15064	6112	LF	3/4" Pipe Schedule 40 PVC Socket Weld					\$222.91
				Installation for shower	Quantity	Unit Price	Factor	Total	
					100.00	2.18	1.0225	\$222.91	
70	15064	7115	LF	6" Pipe, Polypropylene Acid Resistant Schedule 40 DWV					\$1,261.36
				Installation vent line	Quantity	Unit Price	Factor	Total	
					40.00	30.84	1.0225	\$1,261.36	
71	15064	7145	EA	6" Sanitary Tee, Polypropylene Acid Resistant Schedule 40 DWV					\$197.65
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	193.30	1.0225	\$197.65	
72	15145	3101	EA	1 HP Vertical Mounted Cast Iron Sump Pump, 1-1/2" Discharge, Single Stage, 25 GPM 40' Head					\$3,065.20
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	2,997.75	1.0225	\$3,065.20	
73	15457	1001	EA	Wall Mounted Shower Valve And Head, Concealed Mixer					\$177.01
				Installation entrance shower	Quantity	Unit Price	Factor	Total	
					1.00	173.11	1.0225	\$177.00	
Subtotal for 15									\$30,487.91
Section 16									
74	16120	1563	MLF	#10 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit					\$119.07
				Installation	Quantity	Unit Price	Factor	Total	
					0.25	465.79	1.0225	\$119.07	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08434

Job Order Name: Glades Pioneer Park - Splash pad

Review: Glades Pioneer Park Splash Pad - 5/23/2008 4:32:40PM

Item #	Quantity	Unit Price	Factor	Total
75 16120 1565	MLF #6 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit			\$776.47
	Installation	0.75 x	1,012.51 x	1.0225 = \$776.47
76 16131 1013	LF 1" RGS Conduit, PVC Coated, Urethane Lined			\$672.81
	Installation	100.00 x	6.58 x	1.0225 = \$672.81
77 16452 1002	EA 5/8" Diameter x 10' Long Copper-Clad Ground Rods			\$102.09
	Installation	2.00 x	49.92 x	1.0225 = \$102.09
78 16453 4202	EA 5/8" Ground Rod Receptacle			\$300.14
	Installation	2.00 x	146.77 x	1.0225 = \$300.14
79 16454 1101	EA Up To #6 AWG Cadweld Connection For Splice, Lug, Ground Rod, rebar or structural steel. Includes molds, materials and all necessary tools to make connections.			\$212.31
	Installation	4.00 x	51.91 x	1.0225 = \$212.31

Subtotal for 16 \$2,182.89

Item #	Quantity	Unit Price	Factor	Total
Section 18				
80 18001 1001	LS A/E Fees			\$12,190.00
	Installation	11,500.00 x	1.00 x	1.0600 = \$12,190.00
81 18011 4001	LS Sail Shade for Glades Pioneer Park			\$67,241.05
	Installation	1.00 x	63,434.95 x	1.0600 = \$67,241.05
82 18011 4002	LS WQMS Equipment for Glades Pioneer Park			\$58,380.71
	Installation	1.00 x	55,076.14 x	1.0600 = \$58,380.71
83 18011 4003	LS Water Play Equipment for Glades Pioneer Park			\$111,531.57
	Installation	1.00 x	105,218.46 x	1.0600 = \$111,531.57

Subtotal for 18 \$249,343.33

Proposal Review Total \$418,212.25

This job order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

DATE May 28, 2008	GC 06 - SBE Estimate	
Job# 08434 Loc# 1051	Glades Pioneer Park Glades Pioneer Park - Splash pad	
SUBMITTED BY	M.A.C. Construction, Inc. 9500 N.W. 12 Street Miami, FL 33172	Contract: R-2007-0949 Awarded: 06/19/2007

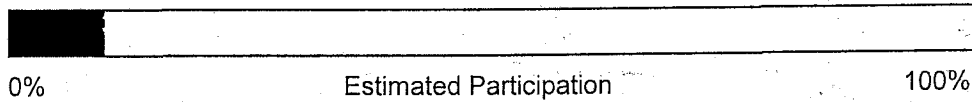
Proposal Value: \$ 418,212.25

Contractor/Sub-Contractor	Trade	SBE Status	SBE \$	% of Job
Andrea Construction		SBE-Non MWBE	50,000.00	50,000.00
BK Electric		SBE-MWBE African American	5,485.00	5,485.00

Total estimate SBE participation

2

13.27%



ATTACHMENT # 4

Budget Availability Statement

REQUEST DATE: May 28, 2008

REQUESTED BY: Jim Rohweller

PHONE#: (561) 233-2050

PROJECT TITLE: Glades Pioneer Park - Splash pad

Project No: 08434

LOCATION #: 1051

LOCATION DESCRIPTION: Glades Pioneer Park

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2007-0949 dated 06/19/2007

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #: 08-097

CONTRACTOR/CONSULTANT NAME: M.A.C. Construction, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Provide a water playground with shade sails.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? Yes

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	418,212.25	
ARCHITECT/ENGINEER	6,273.18	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	20,910.61	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	12,546.37	
TOTAL:	\$457,942.41	

* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES): FUNDING SOURCE (CHECK ALL THAT APPLY)

- FEDERAL/DAVIS BACON
- AD VALOREM
- OTHER (PARKS)

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

BCC (WO > \$100,000)

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY: See BAS attached

DATE: 5/28/08

ENCUMBRANCE NUMBER: _____

ATTACHMENT #5

BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 04/24/08

REQUESTED BY: J.R. Schweller

PHONE: 233-2050

PROJECT TITLE: Glades Pioneer Park Splash Pad

PROJECT NO.: 08434

LOCATION:

LOCATION DESCRIPTION:

BUILDING NUMBER:

CONTRACTOR/CONSULTANT NAME: MAC Construction

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Provide all labor and materials to install an interactive water "Splash Pad" at Glades Pioneer Park in Belle Glade, FL per conceptual design provided by PBC Parks & Recreation.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT?

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	\$430,064.77	
ARCHITECTURE/ENGINEER	6,450.97	1.5 % Gordian Group
STAFF COSTS*	21,503.23	5%
EQUIPMENT/ OTHER		
CONTINGENCY	<u>43,000.47</u>	40%

TOTAL ~~\$501,022.44~~ 458,018.97 *

*By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)

FUND: 3900-306-7541-6520 @ 1.00 AGENCY: ORG: OBJ: SUBOBJ: 3019-581-P604-6520 @ 360,328.17
 3600-581-7541-6520 @ 3,922.00 3600-581-P604-6520 @ 62,767.80
 AD VALOREM OTHER (PARKS) FEDERAL/DAVIS BACON

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY: Department Director (PBC 450,000)

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY: [Signature]

BAS APPROVAL	
<input checked="" type="checkbox"/>	FULLY FUNDED WITHIN CURRENT BUDGET <u>OK</u>
<input type="checkbox"/>	FULLY FUNDED PENDING BUDGET TRANSFER _____

ENCUMBRANCE NUMBER: _____

PLEASE NOTE:

* This B.A.S. is verification that Parks & Recreation Dept. has the funding for the listed project, an amended B.A.S. will be given after the Department has reviewed a final proposal.