

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

3H-9

Meeting Date: October 21, 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. 08-161 with H.A. Contracting Corp., (R2007-0944) in the amount of \$215,203.64 to provide renovations to the Yamato-kan museum building at Morikami Museum and Japanese Gardens in Delray Beach.

Summary: The work consists of interior modifications necessary to accommodate a new exhibit, staining of the exterior deck, upgraded security systems, and a new concrete monument sign. The SBE goals are 15%. The SBE participation in this work order is 17.46%. When the participation for this work order is added to H.A.'s total participation to date, the resulting values are 15.1%. The total construction duration is 120 days. This work will comply with all applicable local, state, and federal codes and regulations. (FD&O Admin)
Countywide/District 5 (JM)

Background & Justification: The Morikami Museum and Japanese Gardens has acquired a new exhibit that will be housed in the Yamato-kan museum building. These renovations are necessary to house the exhibit and accommodate the public that will view it.

Attachments:

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

Recommended by:

Annmy Wolf
Department Director

9/26/08
Date

Approved by:

R Baker
County Administrator

10/14/08
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Year	2009	2010	2011	2012	2013
Capital Expenditures	\$242,552	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match (County)	0	0	0	0	0
NET FISCAL IMPACT	\$242,552	0	0	0	0
# Additional FTE Positions (Cumulative)	0	—	—	—	—

Is Item Included in Current Budget? Yes No

Budget Account No: 3000-581-P861-6520 (Bond)

Reporting Category _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

These are Bond funds identified as 25M GO 99A and are specifically targeted for Recreation and/or cultural capital projects.

Project = MonKami Yamato - Kan Park Improvements

C. Departmental Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development & Control Comments:

TOTAL COST \$ 242,552 (Construction \$ 215,204, Architect \$ 3,228, Staff Costs \$ 2600, Contingency \$ 21,520)

AWillhite 10.7.08
 OFMB 10/6/08
 CN 10/20/08
 SH 10/6/08

Jan. J. Javel 10/8/08
 Contract Dev. and Control
 10/8/08

A. Legal Sufficiency:

This item complies with current County policies.

James C. [Signature] 12/10/08
 Assistant County Attorney

A. Other Department Review:

[Signature]
 Department Director

NAME: MORIKAMI MUSEUM AND JAPANESE GARDENS
ENTRANCE: 16869 Jog Rd., Delray Beach, FL 33446
CLASS: Regional
ACREAGE: 207.24 Acres
HOURS: Sunrise-Sunset
 Museum: Tues-Sat (10:00 am-5:00 pm)

FACILITIES:

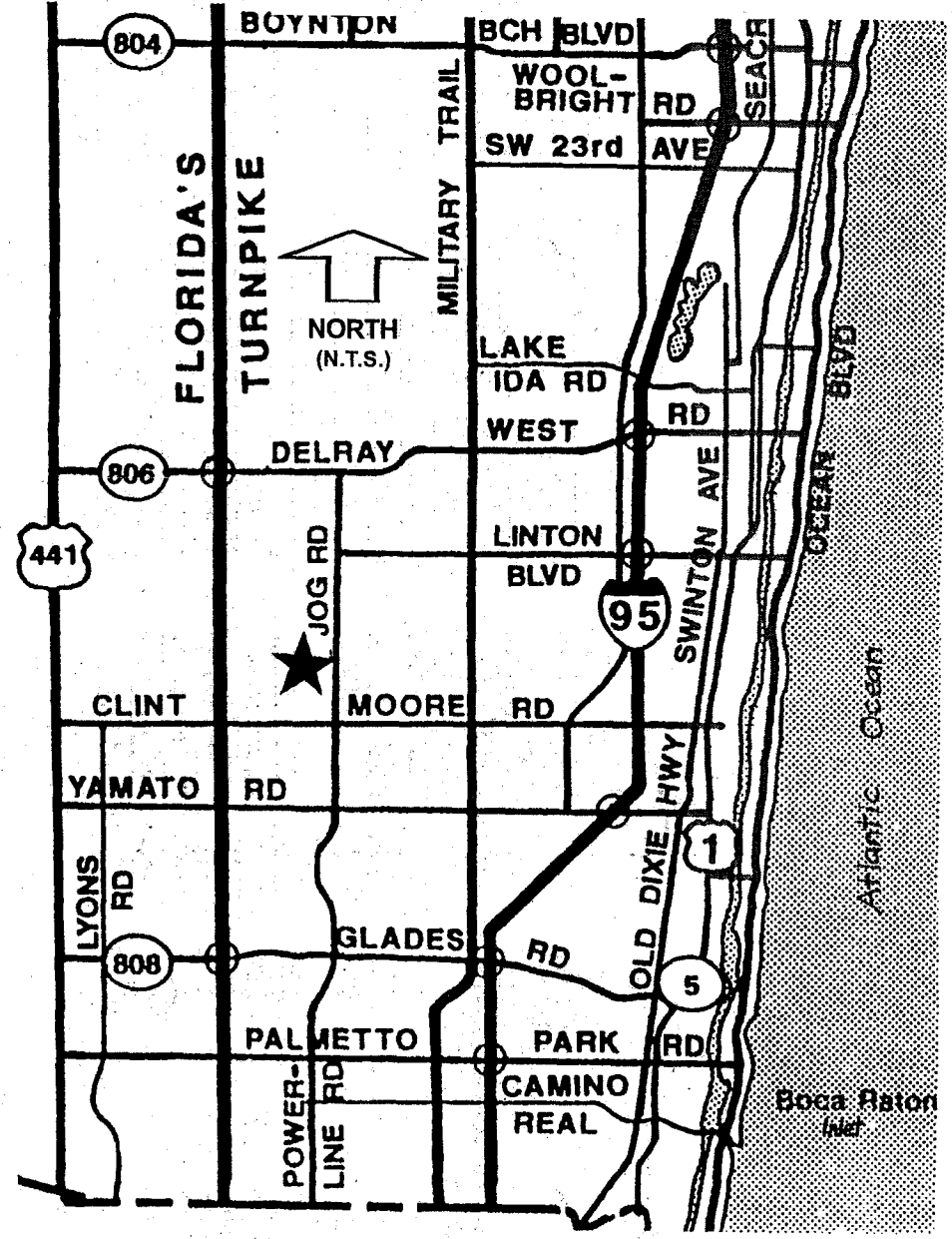
special event/performing arts area	1
interpretive nature trail	1
restroom facilities*	
family picnic shelters*	6
reserved group picnic pavilion*	1
volleyball area	
Museum of Japanese Culture*	
Japanese Gardens	
Yamato-kan museum building	
Bonsai collection	
Cornell Cafe*	
picnic areas with grills	
parking spaces (12 accessible spaces)*	311

LOCATION OF:
 Yamato Pioneer Memorial
 Challenger Astronaut Memorial


*Meets some degree of ADA accessibility standards

INFORMATION:

museum	495-0233
picnic pavilion rental	966-6611
south county (toll free)	930-5116
other park information	495-0233
fax	499-2557



ATTACHMENT # 1

September 25, 2008	JOC Work Order Job Order Construction Services	
08657	Morikami Yamatoka - Renovations	

Brief Description: Provide renovations to accommodate a new exhibit per the design furnished by CID/Parks.

Contractor: HA Contracting Corp.
9500 NW 12th Street
Miami, FL 33172

Contract: R-2007-0944 Dated June 19, 2008

AMOUNT: \$ 215,203.64

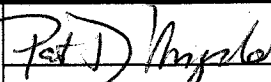
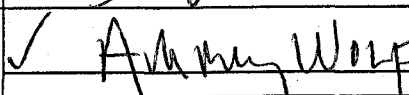
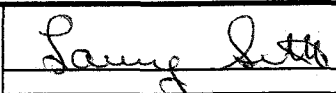
DISTRICT: **5**

Funding: 3000-581-P661-6520

JOC Work Order #: **08-161**

Project Duration: **120** (Liquidated damages will apply)

Approval Signatures

Pat D'Angelo, Project Coordinator	 9/25/08 Date
Audrey Wolf, Director Facilities Development & Operations	 9/24/08 Date
Chair Contract Review Committee	(NOT REQUIRED FOR PROJECTS <\$100,000 OR >\$200,000) Date
Approved as to form and legal sufficiency County Attorney	 Date
Addie L. Greene, Chairperson Board of County Commissioners	 Date
President HA Contracting Corp.	 9-25-08 Date

COPY: Project File

ATTACHMENT # 2

Job Order Contract

Proposal Review - CSI Summary

Date September 25, 2008
Job Order Number: 08657
Job Order Name: Morikami Yamatoka - Renovations
Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

Section 01	Subtotal for 01	\$29,550.52
Section 02	Subtotal for 02	\$16,227.45
Section 03	Subtotal for 03	\$5,452.96
Section 04	Subtotal for 04	\$2,354.35
Section 05	Subtotal for 05	\$9,281.93
Section 06	Subtotal for 06	\$13,060.45
Section 07	Subtotal for 07	\$2,679.64
Section 08	Subtotal for 08	\$8,181.38
Section 09	Subtotal for 09	\$48,595.46
Section 10	Subtotal for 10	\$65.39
Section 13	Subtotal for 13	\$28,010.94
Section 15	Subtotal for 15	\$4,644.05
Section 16	Subtotal for 16	\$47,099.12
Proposal Review Total		\$215,203.64

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.

Job Order Contract
Proposal Review - CSI Detail

Date: September 25, 2008
 Job Order Number: 08657
 Job Order Name: Morikami Yamatoka - Renovations
 Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

Sect.	Item	Mod.	UOM	Description	Line Total					
Section 01										
1	01352	1051	HR	Carpenter, 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.	\$981.22					
				Quantity	Unit Price	Factor	Total			
			Installation	40.00	x	23.86	x	1.0281	=	\$981.22
2	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.	\$1,602.60					
				Quantity	Unit Price	Factor	Total			
			Installation	40.00	x	38.97	x	1.0281	=	\$1,602.60
3	01352	1251	HR	Plumber, 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.	\$2,345.92					
				Quantity	Unit Price	Factor	Total			
			Installation	60.00	x	38.03	x	1.0281	=	\$2,345.92
			irrigation / demo							
4	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.	\$1,569.29					
				Quantity	Unit Price	Factor	Total			
			Installation	80.00	x	19.08	x	1.0281	=	\$1,569.29
			Demo							
5	01431	1122	EA	Density And Classification Test	\$50.01					
				Quantity	Unit Price	Factor	Total			
			Installation	1.00	x	48.64	x	1.0281	=	\$50.01
6	01431	2114	EA	Compression Test, Cores ASTM C42	\$175.19					
				Quantity	Unit Price	Factor	Total			
			Installation	8.00	x	21.30	x	1.0281	=	\$175.19
7	01431	2118	EA	Concrete Mix Designs	\$98.54					
				Quantity	Unit Price	Factor	Total			
			Installation	1.00	x	95.85	x	1.0281	=	\$98.54
8	01431	2124	EA	Slump Test, ASTM C143	\$14.38					
				Quantity	Unit Price	Factor	Total			
			Installation	1.00	x	13.99	x	1.0281	=	\$14.38
9	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.	\$4,369.43					
				Quantity	Unit Price	Factor	Total			
			Installation	10.00	x	425.00	x	1.0281	=	\$4,369.43
10	01540	3003	MO	Rolling Scaffolding 14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	\$2,745.98					
				Quantity	Unit Price	Factor	Total			
			Installation	9.00	x	296.77	x	1.0281	=	\$2,745.98
11	01540	3011	EA	Rolling Scaffolding Erection And Dismantling. Cost Includes Both Erection And Dismantling Of Scaffolding. Used To Set-up Scaffolding And Dismantle For Return, Per Rolling Scaffold Per Job.	\$248.70					
				Quantity	Unit Price	Factor	Total			
			Installation	10.00	x	24.19	x	1.0281	=	\$248.70

ATTACHMENT # 3

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

12	01560	2112	LF	Temporary 6' High Chain Link Fence And Posts, Up To 12 Months						\$715.25		
				Installation	Quantity	Unit Price	Factor		Total			
					90.00	7.73	1.0281	=	\$715.25			
13	01560	2122	EA	Temporary 6' High Chain Link Vehicle Gate And Posts						\$141.51		
				Installation	Quantity	Unit Price	Factor		Total			
					1.00	137.64	1.0281	=	\$141.51			
14	01560	4001	LF	Temporary Safety Fence, Plastic Mesh, 48" High With Posts At 8' On Center						\$1,058.94		
				Installation	Quantity	Unit Price	Factor		Total			
					1,000.00	1.03	1.0281	=	\$1,058.94			
15	01560	5301	SF	Masonite For Floor Protection						\$832.76		
				Installation	Quantity	Unit Price	Factor		Total			
					2,700.00	0.30	1.0281	=	\$832.76			
16	01560	7127	MO	Type I Traffic Control Barricade, 2' Wide x 3' High A-Frame, 1 2' Wide x 8" High ReflectORIZED Rail Each Side						\$269.88		
				Installation	Quantity	Unit Price	Factor		Total			
					30.00	8.75	1.0281	=	\$269.88			
17	01590	5211	WK	2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring Note: Up to 88" spread width.						\$93.21		
				Installation	Quantity	Unit Price	Factor		Total			
					3.00	30.22	1.0281	=	\$93.21			
				3- POST SHORES 1 WEEK								
18	01591	3153	MO	1/2 To 3/4 Ton Light Duty Truck, 4 x 2 Conventional Pickup Note: With full-time truck driver						\$4,932.57		
				Installation	Quantity	Unit Price	Factor		Total			
					1.00	4,797.75	1.0281	=	\$4,932.57			
				Transfer trash to dumpster								
19	01720	1601	ACR	Survey Clear Area For Underground Utilities						\$822.97		
				Installation	Quantity	Unit Price	Factor		Total			
					0.50	1,600.95	1.0281	=	\$822.97			
				Electrical trench								
20	01740	1111	CSF	Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent						\$6,482.17		
				Installation	Quantity	Unit Price	Factor		Total			
					1,300.00	4.85	1.0281	=	\$6,482.17			

Subtotal for 01 \$29,550.52

Section 02

21	02102	1203	CY	Hand Load Spoils						\$5,428.37
				Installation	Quantity	Unit Price	Factor		Total	
					600.00	8.80	1.0281	=	\$5,428.37	
22	02102	1204	CY	Wheel And Ramp Load Spoils						\$4,268.67
				Installation	Quantity	Unit Price	Factor		Total	
					600.00	6.92	1.0281	=	\$4,268.67	
23	02112	4504	SF	Demo Plaster And Stud Partition Metal Lath And Plaster, Finished 2 Sides						\$777.24
				Installation	Quantity	Unit Price	Factor		Total	
					600.00	1.26	1.0281	=	\$777.24	
24	02112	6007	LF	Saw Cut Plain Concrete Walls Up To 4" (10 cm) Depth						\$421.93
				Installation	Quantity	Unit Price	Factor		Total	
					120.00	3.42	1.0281	=	\$421.93	
25	02112	7111	EA	Drill 2" (50 mm) Diameter Core In 4" (10 cm) Concrete						\$108.81
				Installation	Quantity	Unit Price	Factor		Total	
					6.00	17.64	1.0281	=	\$108.81	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

26	02210	3003	CY	Backfilling Around Building Foundations And Other Structures by Hand					\$867.34
				Installation	Quantity	Unit Price	Factor	Total	
					61.00	13.83	1.0281	\$867.34	
27	02210	4002	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand.					\$561.96
				Installation	Quantity	Unit Price	Factor	Total	
					60.00	9.11	1.0281	\$561.96	
28	02213	4033	TON	Graded Aggregate Base Fill (3/4" Minus)					\$160.22
				Installation	Quantity	Unit Price	Factor	Total	
				gravel	8.00	19.48	1.0281	\$160.22	
29	02215	2002	CY	Excavation for Trenching by Hand in Loose Rock Includes Stockpiling Excess Materials and Trimming Sides and Bottom of Trench.					\$3,125.04
				Installation	Quantity	Unit Price	Factor	Total	
					61.00	49.83	1.0281	\$3,125.04	
30	02242	1112	SY	Geotextile Fabric, 170 Mil Thick Non-Woven Polypropylene					\$202.52
				Installation	Quantity	Unit Price	Factor	Total	
					98.00	2.01	1.0281	\$202.52	
31	02264	2101	LF	2' High Silt Fence with Stakes at 4' O.C					\$305.35
				Installation	Quantity	Unit Price	Factor	Total	
					300.00	0.99	1.0281	\$305.35	
Subtotal for 02									\$16,227.45
Section 03									
32	03110	1121	SF	Pile Cap, Pier Or Spread Footings Foundation Wood Formwork					\$324.47
				Installation	Quantity	Unit Price	Factor	Total	
					120.00	2.63	1.0281	\$324.47	
33	03110	1151	SF	Below Grade Walls Foundation Wood Formwork Note: Excludes footing					\$261.30
				Installation	Quantity	Unit Price	Factor	Total	
					72.00	3.53	1.0281	\$261.30	
34	03210	1005	TON	Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6					\$2,295.52
				Installation	Quantity	Unit Price	Factor	Total	
					1.50	1,488.52	1.0281	\$2,295.52	
35	03220	1001	SF	6 x 6 x #10, 21#/CSF, Welded Wire Reinforcement In Slabs, (W 1.4 x W 1.4)					\$40.71
				Installation	Quantity	Unit Price	Factor	Total	
					120.00	0.33	1.0281	\$40.71	
36	03290	1022	EA	#5 (5/8") Reinforcing Bar Clip Splicing, Sleeve And Wedge, With Hand-Help Hydraulic Ram					\$1,104.69
				Installation	Quantity	Unit Price	Factor	Total	
					50.00	21.49	1.0281	\$1,104.69	
37	03311	1113	CY	Pour Pile Cap, Direct Chute, 3000 PSI Concrete					\$342.82
				Installation	Quantity	Unit Price	Factor	Total	
					3.00	111.15	1.0281	\$342.82	
38	03311	1113	3023	CY For High Early Strength, Type 3 ASTM C150, Add					\$30.23
				Installation	Quantity	Unit Price	Factor	Total	
					3.00	9.80	1.0281	\$30.23	
39	03311	1161	CY	Pour Slab On Grade, < 6", Crane And Bucket, 3000 PSI Concrete					\$897.57
				Installation	Quantity	Unit Price	Factor	Total	
					7.00	124.72	1.0281	\$897.57	
40	03311	1161	3023	CY For High Early Strength, Type 3 ASTM C150, Add					\$70.53
				Installation	Quantity	Unit Price	Factor	Total	
					7.00	9.80	1.0281	\$70.53	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

41	03311	2011		CY	Delivery Fee For Concrete Purchases Per CY For Each CY Less Than 9 CY					\$30.84
					Installation	Quantity	Unit Price	Factor	Total	
						2.00	15.00	1.0281	=	\$30.84
42	03350	1005		SF	Concrete Floor Finishes, Steel Trowel					\$54.28
					Installation	Quantity	Unit Price	Factor	Total	
						120.00	0.44	1.0281	=	\$54.28
Subtotal for 03										\$5,452.96
Section 04										
43	04220	3303		SF	8" x 16" x 8" (21 cm) Regular Concrete Masonry Unit Partition Block (Sand Aggregate)					\$2,354.35
					Installation	Quantity	Unit Price	Factor	Total	
						500.00	4.58	1.0281	=	\$2,354.35
Subtotal for 04										\$2,354.35
Section 05										
44	05501	5006		EA	5/8" x 7" Long Chemical Anchor					\$192.37
					Installation	Quantity	Unit Price	Factor	Total	
						21.00	8.91	1.0281	=	\$192.37
45	05501	5006	9904	EA	For Stainless Steel Bolts, Add					\$432.23
					Installation	Quantity	Unit Price	Factor	Total	
						21.00	20.02	1.0281	=	\$432.23
46	05501	5006	9905	EA	For Drilling In Wall, Add					\$8.64
					Installation	Quantity	Unit Price	Factor	Total	
						21.00	0.40	1.0281	=	\$8.64
47	05501	6005		EA	5/8" Chemical Adhesive For Bolt Or Threaded Rod					\$225.62
					Installation	Quantity	Unit Price	Factor	Total	
						21.00	10.45	1.0281	=	\$225.62
48	05501	7001		EA	3/16" x 1-1/4" Tapcon Masonry Screw					\$5,473.45
					Installation	Quantity	Unit Price	Factor	Total	
						2,009.00	2.65	1.0281	=	\$5,473.45
49	05505	2001		LF	1/4" Diameter Threaded Rod					\$2,949.62
					Installation	Quantity	Unit Price	Factor	Total	
						1,900.00	1.51	1.0281	=	\$2,949.62
										stainless steel deck screws
Subtotal for 05										\$9,281.93
Section 06										
50	06110	1222		LF	2"x8" (5cm x 20cm) Floor Joist, Treated					\$220.53
					Installation	Quantity	Unit Price	Factor	Total	
						110.00	1.95	1.0281	=	\$220.53
51	06110	1223		LF	2"x10" (5cm x 25cm) Floor Joist, Treated					\$73.71
					Installation	Quantity	Unit Price	Factor	Total	
						30.00	2.39	1.0281	=	\$73.71
52	06110	6121		LF	4"x4" (10cm x 10cm) Post, Treated					\$82.66
					Installation	Quantity	Unit Price	Factor	Total	
						30.00	2.44	1.0281	=	\$75.26
					Demolition	Quantity	Unit Price	Factor	Total	
						15.00	0.48	1.0281	=	\$7.40
53	06110	8311		LF	2"x4" (5cm x 10cm) Treated Blocking To Wood					\$125.02
					Installation	Quantity	Unit Price	Factor	Total	
						80.00	1.52	1.0281	=	\$125.02

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

Item #	Code	Quantity	Unit Price	Factor	Total
54	06110 8312	LF	2"x6" (5cm x 15cm) Treated Blocking To Wood		\$45.24
		Installation	20.00 x 2.20	1.0281 =	\$45.24
55	06160 1201	SF	1/4" (6mm) Interior BC Plywood Wall Sheathing Note: Applied To Wall Studs		\$769.84
		Installation	0.00 x 0.69	1.0281 =	\$0.00
		Demolition	4,160.00 x 0.18	1.0281 =	\$769.84
56	06160 1204	SF	1/2" (12mm) Interior BC Plywood Wall Sheathing Note: Applied To Wall Studs		\$174.78
		Installation	200.00 x 0.85	1.0281 =	\$174.78
57	06160 1204 1233	SF	For Application To Metal Studs, Joists, Or Rafters, Add		\$16.45
		Installation	200.00 x 0.08	1.0281 =	\$16.45
58	06160 1204 1912	SF	For Fire Retardant Treatment, Add		\$74.02
		Installation	200.00 x 0.36	1.0281 =	\$74.02
59	06160 1305	SF	3/4" (19mm) CD Grade Plywood Floor Decking Note: Applied To Floor Or Joists		\$2,664.84
		Installation	2,700.00 x 0.96	1.0281 =	\$2,664.84
60	06160 1305 6011	SF	For ACQ Preservative Treatment, Add		\$513.54
		Installation	1,350.00 x 0.37	1.0281 =	\$513.54
61	06160 1305 6013	SF	For BC Grade Plywood, Add		\$124.91
		Installation	1,350.00 x 0.09	1.0281 =	\$124.91
62	06160 1305 6014	SF	For Exterior Glue, Add		\$83.28
		Installation	1,350.00 x 0.06	1.0281 =	\$83.28
63	06220 1002	LF	1"x6" (2.5cm x 15cm) Pine Corner Board, Trim Exterior		\$690.88
		Installation	400.00 x 1.68	1.0281 =	\$690.88
64	06220 2103	LF	3/4" x 3/4" (1.9cm x 1.9cm) White Pine Crown Or Bed Molding shoe mold / oh dr lattice		\$7,081.55
		Installation	4,200.00 x 1.64	1.0281 =	\$7,081.55
65	06430 2009	EA	46" Wide Pine Box Stair, Per Riser		\$85.13
		Installation	0.00 x 93.29	1.0281 =	\$0.00
		Demolition	5.00 x 16.56	1.0281 =	\$85.13
66	06710 3002	EA	18 Gauge Joist Hanger, For 2"x6"-2"x10" Joist, Also Acceptable For Beam Hangers		\$37.01
		Installation	18.00 x 2.00	1.0281 =	\$37.01
67	06710 4001	EA	16 Gauge Post Framing With 4"x4" Base		\$16.66
		Installation	3.00 x 5.40	1.0281 =	\$16.66
68	06710 4002	EA	16 Gauge Post Framing With 4"x4" Cap		\$12.37
		Installation	3.00 x 4.01	1.0281 =	\$12.37

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

69	06710	6223		EA	3/4"x8" Long Hex Head Bolt						\$158.04
					Installation	Quantity	Unit Price	Factor		Total	
						18.00	8.54	1.0281	=	\$158.04	

70	06710	6223	6391	EA	For Galvanized Bolts, Add						\$9.99
					Installation	Quantity	Unit Price	Factor		Total	
						18.00	0.54	1.0281	=	\$9.99	

Subtotal for 06 \$13,060.45

Section 07

71	07131	6001		CSF	10 Mil PVC Vapor Barrier						\$226.39
					Installation	Quantity	Unit Price	Factor		Total	
						10.00	22.02	1.0281	=	\$226.39	

72	07920	3001		CLF	Latex Caulk And Seal, 1/4"x1/4" Joint						\$2,453.25
					Installation	Quantity	Unit Price	Factor		Total	
						60.00	39.77	1.0281	=	\$2,453.25	

Subtotal for 07 \$2,679.64

Section 08

73	08332	1044		EA	10' High X 12' Wide Manual Operated, Top Coiling Grilles, Steel With Frame And Factory Finish						\$2,636.85
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	2,564.78	1.0281	=	\$2,636.85	

74	08332	1044	1105	EA	For Highly Ornamental Types, Add						\$2,346.34
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	2,282.21	1.0281	=	\$2,346.34	

75	08332	1044	2101	EA	For Aluminum With Clear Or Anodized Bronze Finish, Add						\$563.12
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	547.73	1.0281	=	\$563.12	

76	08332	1044	2103	EA	For Staggered Brick Pattern, Add						\$58.66
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	57.06	1.0281	=	\$58.66	

77	08332	3001		EA	Add For Motor Operator Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.						\$1,231.58
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	1,197.92	1.0281	=	\$1,231.58	

78	08332	3002		LF	For Safety Edge Bottom Bar, Electric, Add						\$34.00
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	33.07	1.0281	=	\$34.00	

79	08332	3003		LF	For Overhead Framed Rolling Grille Supports						\$40.19
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	39.09	1.0281	=	\$40.19	

80	08730	3111		LF	Aluminum Finish Thresholds, Interior, 2-1/4" Width, 3/16" Height						\$429.43
					Installation	Quantity	Unit Price	Factor		Total	
						39.00	8.76	1.0281	=	\$351.24	
					Demolition	Quantity	Unit Price	Factor		Total	
						39.00	1.95	1.0281	=	\$78.19	

81	08730	3121		LF	Aluminum Finish Thresholds, Interior, 3" Width, 1/4" Height						\$489.57
					Installation	Quantity	Unit Price	Factor		Total	
						39.00	10.26	1.0281	=	\$411.38	
					Demolition	Quantity	Unit Price	Factor		Total	
						39.00	1.95	1.0281	=	\$78.19	

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82	08730	4021	EA	Aluminum Flush Ramp, 3/4" Height, 9-1/4" Width					\$351.64
					Quantity		Unit Price	Factor	Total
				Installation	13.00	x	23.63	x 1.0281 =	\$315.82
				Demolition	13.00	x	2.68	x 1.0281 =	\$35.82

Subtotal for 08 \$8,181.38

Section 09

83	09205	2104	SF	3.4# Self Furring Metal Lath (1.54 kg), On Furred Wall Or Studs, Including Felt.					\$740.23
					Quantity		Unit Price	Factor	Total
				Installation	500.00	x	1.44	x 1.0281 =	\$740.23
84	09205	8105	LF	Corner Bead, Vinyl					\$370.12
					Quantity		Unit Price	Factor	Total
				Installation	400.00	x	0.90	x 1.0281 =	\$370.12
85	09210	3001	SF	Gypsum Plaster Smooth Finish, 3 Coats On Wall					\$1,156.61
					Quantity		Unit Price	Factor	Total
				Installation	500.00	x	2.25	x 1.0281 =	\$1,156.61
86	09220	1101	SF	Three Coat Troweled Stucco, Scratch/Brown/Finish Note: Excludes lath and felt. Interior or exterior, one side.					\$1,213.16
					Quantity		Unit Price	Factor	Total
				Installation	500.00	x	2.36	x 1.0281 =	\$1,213.16
87	09640	8204	SF	Oak, Prefinished Prime Grade Wood Floor 25/32" X 2-1/4" Wood Strip Floor					\$4,433.17
					Quantity		Unit Price	Factor	Total
				Installation	880.00	x	4.90	x 1.0281 =	\$4,433.17
88	09640	8204	8001	For Factory Finish, Add					\$316.65
					Quantity		Unit Price	Factor	Total
				Installation	880.00	x	0.35	x 1.0281 =	\$316.65
89	09640	8204	8002	For Random Width Floor, Add					\$1,040.44
					Quantity		Unit Price	Factor	Total
				Installation	880.00	x	1.15	x 1.0281 =	\$1,040.44
90	09640	8204	8003	For Simulated Pegged Application, Add					\$823.30
					Quantity		Unit Price	Factor	Total
				Installation	880.00	x	0.91	x 1.0281 =	\$823.30
91	09680	2542	SY	Carpet Tile 24" x 24", 30 Ounce					\$6,856.14
					Quantity		Unit Price	Factor	Total
				Installation	170.00	x	38.75	x 1.0281 =	\$6,772.61
				Demolition	65.00	x	1.25	x 1.0281 =	\$83.53
92	09680	2801	SY	Grinding Of Existing Concrete Floor Prior To Installation Of Carpet					\$594.24
					Quantity		Unit Price	Factor	Total
				Installation	170.00	x	3.40	x 1.0281 =	\$594.24
93	09724	1003	SF	High Quality Wallpaper (Designer Grade)					\$1,924.60
					Quantity		Unit Price	Factor	Total
				Installation	0.00	x	2.17	x 1.0281 =	\$0.00
				Demolition	4,160.00	x	0.45	x 1.0281 =	\$1,924.60
94	09910	3202	SF	Paint Exterior Wood Floors And Decks, One Coat Paint, Brush Work					\$1,073.34
					Quantity		Unit Price	Factor	Total
				Installation	3,600.00	x	0.29	x 1.0281 =	\$1,073.34
				Loggia					
95	09910	6211	LF	Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, One Coat Primer					\$50.38
					Quantity		Unit Price	Factor	Total
				Installation	100.00	x	0.49	x 1.0281 =	\$50.38

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96	09920	1415	SF	Paint Interior Plaster/Drywall, 1 Coat Primer, Brush/Roller Work						\$1,279.26
				Installation	Quantity	Unit Price	Factor		Total	
					5,410.00	0.23	1.0281	x	=	\$1,279.26
97	09920	1417	SF	Paint Interior Plaster/Drywall, 2 Coats Paint, Brush/Roller Work						\$2,558.53
				Installation	Quantity	Unit Price	Factor		Total	
					5,410.00	0.46	1.0281	x	=	\$2,558.53
98	09920	2304	SF	Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work						\$638.45
				Installation	Quantity	Unit Price	Factor		Total	
					2,300.00	0.27	1.0281	x	=	\$638.45
99	09920	2306	SF	Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work						\$1,182.32
				Installation	Quantity	Unit Price	Factor		Total	
					2,300.00	0.50	1.0281	x	=	\$1,182.32
100	09920	4102	LF	Paint Interior Wood Frame And Trim, 1 Coat Paint, Brush/Roller Work						\$194.37
				Installation	Quantity	Unit Price	Factor		Total	
					411.00	0.46	1.0281	x	=	\$194.37
101	09920	4312	EA	Paint Interior Door, One Face, 1 Coat Paint, Brush/Roller Work						\$396.85
				Installation	Quantity	Unit Price	Factor		Total	
					25.00	15.44	1.0281	x	=	\$396.85
102	09920	4312	4243	EA	For Oil Based Paint, Add					\$25.70
				Installation	Quantity	Unit Price	Factor		Total	
					25.00	1.00	1.0281	x	=	\$25.70
103	09920	4312	4342	EA	For Full Louvered Door, Add					\$69.65
				Installation	Quantity	Unit Price	Factor		Total	
					25.00	2.71	1.0281	x	=	\$69.65
104	09920	8201	LF	Paint Interior Wood Trim To 6" Wide, 1 Coat Primer						\$394.79
				Installation	Quantity	Unit Price	Factor		Total	
					1,600.00	0.24	1.0281	x	=	\$394.79
105	09920	8202	LF	Paint Interior Wood Trim To 6" Wide, 1 Coat Paint						\$444.14
				Installation	Quantity	Unit Price	Factor		Total	
					1,600.00	0.27	1.0281	x	=	\$444.14
106	09930	3201	LF	Stain Wood Trim, Brush, Wipe Off, Up To 6" Wide						\$156.27
				Installation	Quantity	Unit Price	Factor		Total	
					400.00	0.38	1.0281	x	=	\$156.27
107	09945	1203	SF	Scrape, Repair And Sand Severely Damaged Drywall Surfaces						\$1,891.70
				Installation	Quantity	Unit Price	Factor		Total	
					4,600.00	0.40	1.0281	x	=	\$1,891.70
108	09945	1504	SF	Pressure Wash Wood Surfaces, Up To 5,000 PSI						\$592.19
				Installation	Quantity	Unit Price	Factor		Total	
					3,600.00	0.16	1.0281	x	=	\$592.19
109	09945	1506	SF	Sanding Wood Trim						\$742.29
				Installation	Quantity	Unit Price	Factor		Total	
					1,900.00	0.38	1.0281	x	=	\$742.29
110	09945	1507	SF	Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening						\$316.65
				Installation	Quantity	Unit Price	Factor		Total	
					880.00	0.35	1.0281	x	=	\$316.65
111	09945	1834	SF	Chip, Clean And Repair Plaster/Stucco, > 250 SF						\$16,490.72
				Installation	Quantity	Unit Price	Factor		Total	
					4,000.00	4.01	1.0281	x	=	\$16,490.72

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112	09945	1841	SF	Pressure Wash Stucco, Up To 5,000 PSI					\$629.20
				Installation	Quantity	Unit Price	Factor	Total	
					3,600.00	0.17	1.0281	\$629.20	

Subtotal for 09 \$48,595.46

Section 10

113	10291	1112	SF	Termite Pretreatment, Commercial Slab And Walls < 2000 SF					\$65.39
				Installation	Quantity	Unit Price	Factor	Total	
					120.00	0.53	1.0281	\$65.39	

Subtotal for 10 \$65.39

Section 13

114	13710	5901	EA	Roll-Up Door Contact With Aluminum Housing SPDT Switch., 18" Tubing And Junction Box					\$184.08
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	179.05	1.0281	\$184.08	

115	13720	4111	EA	Microterm Stand Alone One Or Two Door Processing Panel Note: Up to 1,000 card capacity. Includes 2 alarm inputs, tamper alarm, and 3 relay outputs. Continental Instruments model number CICP1100.					\$779.67
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	758.36	1.0281	\$779.67	

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116	13740	1222	EA	16-Channel Digital Recorder, 120 fps, 500 GB Internal HDD Note: Kollector Elite Hybrid digital network video recorder, preloaded ViconNet version 3. 16-Channel audio, 16 x 4 analog video matrix. Vicon model KE120M-500.					\$8,525.25
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	8,292.24	1.0281	\$8,525.25	

117	13740	3263	EA	Pressurized Camera Dome, Day/Night, 35X High-Resolution Note: Includes variable-speed drive, 35X high-resolution day/night camera with wide dynamic range and image stabilization, cast aluminum upper housing and clear lower dome. Vicon model SVFT-PRS35.					\$16,234.11
				Installation	Quantity	Unit Price	Factor	Total	
					5.00	3,158.08	1.0281	\$16,234.11	

118	13740	3594	EA	Power Supply, 16-Channel, Converts 120 VAC To 24 VAC Note: 0.5 Amps/channel; used for fixed cameras with isolation. Vicon model V2416-8PS.					\$284.41
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	276.64	1.0281	\$284.41	

119	13740	5205	EA	17" Flat Panel LCD Monitor Note: 2 Analog input BNC's and 2 looping BNC outputs VGA And S-Video, 2 audio input RCA'a and 2 looping outputs 1280x1024@60/75Hz stereo speakers universal power. Vicon model VM-617LCD.					\$831.47
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	808.74	1.0281	\$831.47	

120	13740	5303	EA	Monitor Mount, For VM621-5 Monitor Note: May be mounted to ceiling with V1502CA ceiling mount or to a wall with V1501WM wall mount. Vicon model VM615-5-MM.					\$320.42
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	311.66	1.0281	\$320.42	

121	13740	6741	EA	Outside Corner Mount Bracket Note: Vicon model V24CMB. For V24WM and surveyor series wall mounts					\$297.02
				Installation	Quantity	Unit Price	Factor	Total	
					5.00	57.78	1.0281	\$297.02	

122	13740	7902	EA	Special 4-Port Video Mini-Hub, 3000' Maximum Distance Note: 4-Channel UTP transmitter. Vicon model V-VH439.					\$554.51
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	539.35	1.0281	\$554.51	

Subtotal for 13 \$28,010.94

Section 15

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123	15824	8201	EA	42" 5-Blade Ceiling Fan, Three Speed						\$4,644.05
					Quantity	Unit Price	Factor		Total	
				Installation	17.00 x	237.36 x	1.0281 =		\$4,148.51	
				Demolition	10.00 x	48.20 x	1.0281 =		\$495.54	
									Subtotal for 15	\$4,644.05
Section 16										
124	16101	1003	EA	Lock Out/Tag Out Circuit Breaker						\$302.26
					Quantity	Unit Price	Factor		Total	
				Installation	20.00 x	14.70 x	1.0281 =		\$302.26	
125	16101	1011	EA	Existing Circuit Tracing Per Device						\$84.00
					Quantity	Unit Price	Factor		Total	
				Installation	10.00 x	8.17 x	1.0281 =		\$84.00	
126	16102	3001	LF	1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit						\$140.34
					Quantity	Unit Price	Factor		Total	
				Installation	350.00 x	0.39 x	1.0281 =		\$140.34	
127	16120	1223	MLF	#12 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$1,248.03
					Quantity	Unit Price	Factor		Total	
				Installation	2.00 x	606.96 x	1.0281 =		\$1,248.03	
128	16120	4112	MLF	2 Pair #12 AWG, Solid, Low Voltage, Placed In Conduit, Alarm And Communications Cable						\$3,725.32
					Quantity	Unit Price	Factor		Total	
				Installation	2.50 x	1,449.40 x	1.0281 =		\$3,725.32	
129	16120	4152	MLF	2 Pair #18 AWG, Solid, Low Voltage, Placed In Conduit, Alarm And Communications Cable						\$1,230.52
					Quantity	Unit Price	Factor		Total	
				Installation	1.00 x	1,196.89 x	1.0281 =		\$1,230.52	
130	16120	8132	MLF	RG-6A/U Coaxial Distribution Cable, In Conduit						\$4,591.18
					Quantity	Unit Price	Factor		Total	
				Installation	1.50 x	2,977.13 x	1.0281 =		\$4,591.18	
131	16121	1102	EA	#4 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts						\$149.49
					Quantity	Unit Price	Factor		Total	
				Installation	20.00 x	7.27 x	1.0281 =		\$149.49	
132	16121	1908	EA	#12 AWG Fixture Connection, Mechanical Solderless Type						\$1,700.22
					Quantity	Unit Price	Factor		Total	
				Installation	375.00 x	4.41 x	1.0281 =		\$1,700.22	
133	16131	2111	LF	RGS 1/2" Conduit With Coupling, Mounted Exposed On Flat Wall						\$55.31
					Quantity	Unit Price	Factor		Total	
				Installation	20.00 x	2.69 x	1.0281 =		\$55.31	
134	16131	2111	2129	LF	For Installation In Wood Stud Wall, Includes Drilling, Add					\$10.08
					Quantity	Unit Price	Factor		Total	
				Installation	20.00 x	0.49 x	1.0281 =		\$10.08	
135	16131	2111	2821	LF	For Work In Restricted Working Space, Add					\$12.13
					Quantity	Unit Price	Factor		Total	
				Installation	20.00 x	0.59 x	1.0281 =		\$12.13	
136	16131	2153	EA	RGS 1" Plastic Bushing Set With Locknuts, Mounted Exposed On Flat Wall						\$30.23
					Quantity	Unit Price	Factor		Total	
				Installation	4.00 x	7.35 x	1.0281 =		\$30.23	
137	16131	2153	2821	EA	For Work In Restricted Working Space, Add					\$8.39
					Quantity	Unit Price	Factor		Total	
				Installation	4.00 x	2.04 x	1.0281 =		\$8.39	

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138	16131	2154		EA	RGS 1-1/4" Plastic Bushing Set With Locknuts, Mounted Exposed On Flat Wall						\$18.51
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	9.00	1.0281	=	\$18.51	
139	16131	2154	2821	EA	For Work In Restricted Working Space, Add						\$5.10
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	2.48	1.0281	=	\$5.10	
140	16131	2173		EA	RGS 1" Steel Bushing Set With Locknuts, Mounted Exposed On Flat Wall						\$30.72
					Installation	Quantity	Unit Price	Factor		Total	
						4.00	7.47	1.0281	=	\$30.72	
141	16131	2173	2821	EA	For Work In Restricted Working Space, Add						\$8.39
					Installation	Quantity	Unit Price	Factor		Total	
						4.00	2.04	1.0281	=	\$8.39	
142	16131	2174		EA	RGS 1-1/4" Steel Insulated Bushing Set With Locknuts, Mounted Exposed On Flat Wall						\$22.04
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	10.72	1.0281	=	\$22.04	
143	16131	2174	2821	EA	For Work In Restricted Working Space, Add						\$5.10
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	2.48	1.0281	=	\$5.10	
144	16131	2232		EA	RGS 3/4" Type LB, LL Or LR 2 Hub, Mounted Exposed On Flat Wall						\$56.24
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	27.35	1.0281	=	\$56.24	
145	16131	2232	2249	EA	For Mogul LB, Add						\$9.75
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	4.74	1.0281	=	\$9.75	
146	16131	2232	2821	EA	For Work In Restricted Working Space, Add						\$12.17
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	5.92	1.0281	=	\$12.17	
147	16131	2233		EA	RGS 1" Type LB, LL Or LR 2 Hub, Mounted Exposed On Flat Wall						\$35.20
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	34.24	1.0281	=	\$35.20	
148	16131	2233	2249	EA	For Mogul LB, Add						\$7.53
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	7.32	1.0281	=	\$7.53	
149	16131	2233	2821	EA	For Work In Restricted Working Space, Add						\$7.08
					Installation	Quantity	Unit Price	Factor		Total	
						1.00	6.89	1.0281	=	\$7.08	
150	16131	2252		EA	RGS 3/4" Type T 3 Hub Bodies, Mounted Exposed On Flat Wall						\$132.05
					Installation	Quantity	Unit Price	Factor		Total	
						4.00	32.11	1.0281	=	\$132.05	
151	16131	2252	2821	EA	For Work In Restricted Working Space, Add						\$28.33
					Installation	Quantity	Unit Price	Factor		Total	
						4.00	6.89	1.0281	=	\$28.33	
152	16131	2253		EA	RGS 1" Type T 3 Hub Bodies, Mounted Exposed On Flat Wall						\$79.60
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	38.71	1.0281	=	\$79.60	
153	16131	2253	2821	EA	For Work In Restricted Working Space, Add						\$15.48
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	7.53	1.0281	=	\$15.48	

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154	16131	2462		EA	3/4" Sealing Locknut In Lieu Of Locknut, Add						\$7.40
					Installation	Quantity	Unit Price	Factor		Total	
						15.00	0.48	1.0281	=	\$7.40	
155	16131	2462	2821	EA	For Work In Restricted Working Space, Add						\$0.00
					Installation	Quantity	Unit Price	Factor		Total	
						15.00	0.00	1.0281	=	\$0.00	
156	16131	2464		EA	1-1/4" Sealing Locknut In Lieu Of Locknut, Add						\$2.10
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	1.02	1.0281	=	\$2.10	
157	16131	2464	2821	EA	For Work In Restricted Working Space, Add						\$0.00
					Installation	Quantity	Unit Price	Factor		Total	
						2.00	0.00	1.0281	=	\$0.00	
158	16131	2611		LF	1/2" EMT Conduit, Mounted Exposed On Flat Wall						\$669.29
					Installation	Quantity	Unit Price	Factor		Total	
						350.00	1.86	1.0281	=	\$669.29	
159	16131	2611	2629	LF	For Installation In Wood Stud Wall, Includes Drilling, Add						\$147.53
					Installation	Quantity	Unit Price	Factor		Total	
						350.00	0.41	1.0281	=	\$147.53	
160	16131	2611	2821	LF	For Work In Restricted Working Space, Add						\$176.32
					Installation	Quantity	Unit Price	Factor		Total	
						350.00	0.49	1.0281	=	\$176.32	
161	16131	2612		LF	3/4" EMT Conduit, Mounted Exposed On Flat Wall						\$228.24
					Installation	Quantity	Unit Price	Factor		Total	
						100.00	2.22	1.0281	=	\$228.24	
162	16131	2612	2629	LF	For Installation In Wood Stud Wall, Includes Drilling, Add						\$46.26
					Installation	Quantity	Unit Price	Factor		Total	
						100.00	0.45	1.0281	=	\$46.26	
163	16131	2612	2821	LF	For Work In Restricted Working Space, Add						\$55.52
					Installation	Quantity	Unit Price	Factor		Total	
						100.00	0.54	1.0281	=	\$55.52	
164	16131	2651		EA	1/2" EMT Set Screw Coupling, Mounted Exposed On Flat Wall						\$69.81
					Installation	Quantity	Unit Price	Factor		Total	
						35.00	1.94	1.0281	=	\$69.81	
165	16131	2651	2821	EA	For Work In Restricted Working Space, Add						\$19.43
					Installation	Quantity	Unit Price	Factor		Total	
						35.00	0.54	1.0281	=	\$19.43	
166	16131	2652		EA	3/4" EMT Set Screw Coupling, Mounted Exposed On Flat Wall						\$24.57
					Installation	Quantity	Unit Price	Factor		Total	
						10.00	2.39	1.0281	=	\$24.57	
167	16131	2652	2821	EA	For Work In Restricted Working Space, Add						\$6.68
					Installation	Quantity	Unit Price	Factor		Total	
						10.00	0.65	1.0281	=	\$6.68	
168	16131	2691		EA	1/2" EMT Box Connector With Set Screw						\$161.21
					Installation	Quantity	Unit Price	Factor		Total	
						80.00	1.96	1.0281	=	\$161.21	
169	16131	2691	2821	EA	For Work In Restricted Working Space, Add						\$44.41
					Installation	Quantity	Unit Price	Factor		Total	
						80.00	0.54	1.0281	=	\$44.41	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

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170	16131	2692		EA	3/4" EMT Box Connector With Set Screw						\$24.88
					Installation	Quantity	Unit Price	Factor		Total	
						10.00	2.42	1.0281	=	\$24.88	
171	16131	2692	2821	EA	For Work In Restricted Working Space, Add						\$6.68
					Installation	Quantity	Unit Price	Factor		Total	
						10.00	0.65	1.0281	=	\$6.68	
172	16131	2751		EA	1/2" EMT Insulated Box Connector, Compression						\$10.55
					Installation	Quantity	Unit Price	Factor		Total	
						3.00	3.42	1.0281	=	\$10.55	
173	16131	2751	2821	EA	For Work In Restricted Working Space, Add						\$2.22
					Installation	Quantity	Unit Price	Factor		Total	
						3.00	0.72	1.0281	=	\$2.22	
174	16131	4112		LF	3/4" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling						\$1,028.51
					Installation	Quantity	Unit Price	Factor		Total	
						610.00	1.64	1.0281	=	\$1,028.51	
175	16131	4112	4189	LF	For Schedule 80, Add						\$82.86
					Installation	Quantity	Unit Price	Factor		Total	
						310.00	0.26	1.0281	=	\$82.86	
176	16131	4113		LF	1" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling						\$514.05
					Installation	Quantity	Unit Price	Factor		Total	
						250.00	2.00	1.0281	=	\$514.05	
177	16131	4113	4189	LF	For Schedule 80, Add						\$35.98
					Installation	Quantity	Unit Price	Factor		Total	
						100.00	0.35	1.0281	=	\$35.98	
178	16131	4114		LF	1-1/4" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling						\$206.44
					Installation	Quantity	Unit Price	Factor		Total	
						80.00	2.51	1.0281	=	\$206.44	
179	16131	4114	4189	LF	For Schedule 80, Add						\$37.01
					Installation	Quantity	Unit Price	Factor		Total	
						80.00	0.45	1.0281	=	\$37.01	
180	16131	4132		EA	3/4" PVC Schedule 40 Elbow 90 Degree Direct Burial, Glued Coupling						\$104.13
					Installation	Quantity	Unit Price	Factor		Total	
						12.00	8.44	1.0281	=	\$104.13	
181	16131	4132	4189	EA	For Schedule 80, Add						\$12.09
					Installation	Quantity	Unit Price	Factor		Total	
						12.00	0.98	1.0281	=	\$12.09	
182	16131	4133		EA	1" PVC Schedule 40 Elbow 90 Degree Direct Burial, Glued Coupling						\$231.84
					Installation	Quantity	Unit Price	Factor		Total	
						22.00	10.25	1.0281	=	\$231.84	
183	16131	4134		EA	1-1/4" PVC Schedule 40 Elbow 90 Degree Direct Burial, Glued Coupling						\$40.07
					Installation	Quantity	Unit Price	Factor		Total	
						3.00	12.99	1.0281	=	\$40.07	
184	16131	4152		EA	3/4" PVC Schedule 40 Adapter, Direct Burial, Glued Coupling						\$231.67
					Installation	Quantity	Unit Price	Factor		Total	
						38.00	5.93	1.0281	=	\$231.67	
185	16131	4154		EA	1-1/4" PVC Schedule 40 Adapter, Direct Burial, Glued Coupling						\$77.42
					Installation	Quantity	Unit Price	Factor		Total	
						10.00	7.53	1.0281	=	\$77.42	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

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186	16131	8112	LF	1/2" Liquid Tight Flex Conduit						\$46.88
				Installation	Quantity	Unit Price	Factor		Total	
					30.00	1.52	x	1.0281	=	\$46.88
187	16131	8132	EA	1/2" Straight Connector						\$20.36
				Installation	Quantity	Unit Price	Factor		Total	
					5.00	3.96	x	1.0281	=	\$20.36
188	16131	8152	EA	1/2" 90 Degree Angle Connector						\$30.84
				Installation	Quantity	Unit Price	Factor		Total	
					5.00	6.00	x	1.0281	=	\$30.84
189	16131	8212	LF	1/2" Flexible Metallic Conduit						\$17.27
				Installation	Quantity	Unit Price	Factor		Total	
					12.00	1.40	x	1.0281	=	\$17.27
190	16131	8212	8229	LF	For Installation In Wood Stud Wall, Includes Drilling, Add					\$3.70
				Installation	Quantity	Unit Price	Factor		Total	
					12.00	0.30	x	1.0281	=	\$3.70
191	16131	8212	9199	LF	For Work In Restricted Working Space, Add					\$4.32
				Installation	Quantity	Unit Price	Factor		Total	
					12.00	0.35	x	1.0281	=	\$4.32
192	16131	8252	EA	1/2" Flexible Straight Connectors, Insulated						\$3.13
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	3.04	x	1.0281	=	\$3.13
193	16131	8252	9199	EA	For Work In Restricted Working Space, Add					\$0.61
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	0.59	x	1.0281	=	\$0.61
194	16131	8272	EA	1/2" Flexible 90 Degree Connector, Plain						\$4.23
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	4.11	x	1.0281	=	\$4.23
195	16134	1102	EA	4" Square Steel Box X 2-1/8" Deep						\$340.20
				Installation	Quantity	Unit Price	Factor		Total	
					30.00	11.03	x	1.0281	=	\$340.20
196	16134	1106	EA	4-11/16" Square Steel Blank Cover						\$102.15
				Installation	Quantity	Unit Price	Factor		Total	
					23.00	4.32	x	1.0281	=	\$102.15
197	16134	3211	EA	1/2", 1 Gang, Type FD, Cast Box, 1-5/8" To 2-1/2" Deep						\$462.11
				Installation	Quantity	Unit Price	Factor		Total	
					17.00	26.44	x	1.0281	=	\$462.11
198	16134	4301	EA	3/4", 4" Square Cut Tile Ring, 1 Gang, Flush Mount						\$44.40
				Installation	Quantity	Unit Price	Factor		Total	
					7.00	6.17	x	1.0281	=	\$44.40
199	16135	1131	EA	6"x6"x6" NEMA 1 Enclosure, Hinged Cover Included						\$136.20
				Installation	Quantity	Unit Price	Factor		Total	
					3.00	44.16	x	1.0281	=	\$136.20
200	16135	1261	EA	8"x8"x8" NEMA 1 Enclosure, Screw Cover Included						\$66.51
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	64.69	x	1.0281	=	\$66.51
201	16135	1291	EA	18"x18"x12" NEMA 1 Enclosure, Screw Cover Included						\$243.19
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	236.54	x	1.0281	=	\$243.19

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

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202	16140	2126	EA	20 A, 120/277 V SPST Switch						\$14.46
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	14.06	1.0281	=	\$14.46	
203	16140	4111	EA	1 Gang Switch Plate						\$0.75
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	0.73	1.0281	=	\$0.75	
204	16140	4203	EA	Thermoplastic Weatherproof Cover, For Vertical FS/FD Mounting Note: Duplex receptacle						\$73.82
				Installation	Quantity	Unit Price	Factor		Total	
					2.00	35.90	1.0281	=	\$73.82	
205	16190	2211	EA	EMT Conduit Clamps, P1426, 1/2"						\$143.80
				Installation	Quantity	Unit Price	Factor		Total	
					71.00	1.97	1.0281	=	\$143.80	
206	16190	2211	5601	EA	For Work In Restricted Working Space, Add					\$32.12
				Installation	Quantity	Unit Price	Factor		Total	
					71.00	0.44	1.0281	=	\$32.12	
207	16190	2212	EA	EMT Conduit Clamps, P1427, 3/4"						\$43.18
				Installation	Quantity	Unit Price	Factor		Total	
					20.00	2.10	1.0281	=	\$43.18	
208	16190	2212	5601	EA	For Work In Restricted Working Space, Add					\$9.66
				Installation	Quantity	Unit Price	Factor		Total	
					20.00	0.47	1.0281	=	\$9.66	
209	16190	2403	EA	16" Stud Spacing, 2-1/8" Box Depth, Screw Gun Bracket "Caddy"						\$180.43
				Installation	Quantity	Unit Price	Factor		Total	
					135.00	1.30	1.0281	=	\$180.43	
210	16190	2403	5601	EA	For Work In Restricted Working Space, Add					\$4.16
				Installation	Quantity	Unit Price	Factor		Total	
					135.00	0.03	1.0281	=	\$4.16	
211	16190	2518	EA	Offset Bracket 6-TI-O, 3/8"						\$50.38
				Installation	Quantity	Unit Price	Factor		Total	
					35.00	1.40	1.0281	=	\$50.38	
212	16190	2743	C	15" Nylon Cable Ties, 120# Tensile Strength						\$72.57
				Installation	Quantity	Unit Price	Factor		Total	
					3.00	23.53	1.0281	=	\$72.57	
213	16190	2754	C	46" Nylon Cable Ties, 175# Tensile Strength						\$361.45
				Installation	Quantity	Unit Price	Factor		Total	
					3.00	117.19	1.0281	=	\$361.45	
214	16190	3102	EA	3/16" x 4" Toggle Bolt, Including Drilling In Concrete, CMU, Wood Or Steel						\$442.08
				Installation	Quantity	Unit Price	Factor		Total	
					500.00	0.86	1.0281	=	\$442.08	
215	16190	4801	EA	1/4" Multi-Set Anchor 1" Min Depth In Concrete						\$1,754.97
				Installation	Quantity	Unit Price	Factor		Total	
					300.00	5.69	1.0281	=	\$1,754.97	
216	16190	4801	9911	EA	For Work In Restricted Working Space, Add					\$424.09
				Installation	Quantity	Unit Price	Factor		Total	
					250.00	1.65	1.0281	=	\$424.09	
217	16501	1221	EA	75 Watt, R20 Interior Incandescent						\$910.38
				Installation	Quantity	Unit Price	Factor		Total	
					77.00	11.50	1.0281	=	\$910.38	

Proposal Review - CSI Detail (Continued)

Job Order Number: 08657

Job Order Name: Morikami Yamatoka - Renovations

Review: MORAKAMI - YAMATOKAN RENOVATIONS - 9/19/2008 6:46:22AM

Item #	Code	Description	Quantity	Unit Price	Factor	Total
218	16510 4101	LF 1 Circuit Track Lighting Track				\$6,718.02
		Installation	320.00 x	17.83 x	1.0281 =	\$5,865.93
		Demolition	320.00 x	2.59 x	1.0281 =	\$852.09
219	16510 4243	EA Par 30 Track Fixture, White Or Black Finish, 120V				\$6,625.90
		Installation	80.00 x	74.01 x	1.0281 =	\$6,087.17
		Demolition	80.00 x	6.55 x	1.0281 =	\$538.72
220	16510 4313	EA Track Lighting Pendant Mounting, > 24" To 36"				\$1,752.68
		Installation	77.00 x	22.14 x	1.0281 =	\$1,752.68
221	16781 1296	EA Male Plug PL-259				\$2,392.80
		Installation	60.00 x	38.79 x	1.0281 =	\$2,392.80
222	16930 3007	EA Multi-Location, Wall Box Dimmer Interface/Controller, Micro-Watt				\$5,499.36
		Installation	17.00 x	314.65 x	1.0281 =	\$5,499.36
Subtotal for 16						\$47,099.12
Proposal Review Total						\$215,203.64

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 September 25, 2008	GC 06 - SBE Estimate		
Job# 08657 Loc#	Morikami Yamatoka - Renovations		
SUBMITTED BY	HA Contracting Corp. 9500 NW 12th Street Miami, FL 33172	Contract: R-2007-0944 Awarded: 06/19/2008	

Proposal Value: \$ 215,203.64

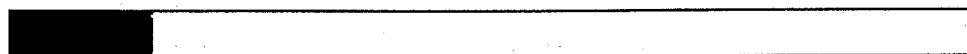
Contractor/Sub-Contractor	Trade	SBE Status	SBE \$	% of Job
Andrea Construction		SBE-Non MWBE	37,585.00	37,585.00

WHITE MALE

Total estimate SBE participation

1

17.46%



0%

Estimated Participation

100%

Budget Availability Statement

REQUEST DATE: September 23, 2008 REQUESTED BY: Pat D'Angelo PHONE#: (561) 233-2051

PROJECT TITLE: Morikami Yamatoka - Renovations Project No: 08657

LOCATION #: LOCATION DESCRIPTION: ORIGINAL CONTRACT/ANNUAL AMOUNT: BCC RESOLUTION # / DATE: R-2007-0944 dated 06/19/2008

CSA/LOA/CHANGE ORDER AMOUNT: CSA/LOA/CHANGE ORDER NUMBER: Work Order #: CONTRACTOR/CONSULTANT NAME: HA Contracting Corp.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Provide renovations to accommodate a new exhibit per the design furnished by CID/Parks.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? Yes
IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	215,203.64	
ARCHITECT/ENGINEER	3,228.05	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	2,800.00	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	21,520.36	
TOTAL:	\$242,552.06	

* 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)

3000-581-P661-6520

- 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: *[Signature]*

DATE: _____

ENCUMBRANCE NUMBER: _____

FUNDING SOURCE(S)	
<input checked="" type="checkbox"/>	Bond
<input type="checkbox"/>	Impact Fees
<input type="checkbox"/>	Park Improvement Fund
<input type="checkbox"/>	Ad Valorem
<input type="checkbox"/>	Other

BAS APPROVAL	
<input checked="" type="checkbox"/>	FULLY FUNDED WITHIN CURRENT BUDGET <i>ok</i>
<input type="checkbox"/>	FULLY FUNDED PENDING BUDGET TRANSFER

ATTACHMENT # 5