

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

3H-1

Meeting Date: April 15, 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. 08-026 with H.A. Contracting Corp., (R2007-0944) in the amount of \$239,956.05 to provide construction of a 30' by 80' metal building on the SW corner of the Mounts Agriculture Complex in West Palm Beach.

Summary: The work consists of the design and installation of a 2400 sf maintenance building including an 8' concrete work pad around the building, electrical, interior lighting, and an air-conditioned break room, to meet all building code requirements. The SBE goals are 15%. The SBE participation in this work order is 32.34%. When the participation for this work order is added to H.A.'s total participation-to-date, the resulting values are 18.9%. 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: The Agriculture Center has a need for storage space for grounds equipment and a break area for their grounds workers. This building will provide for these needs.

Attachments:

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

Recommended by:

Amy Wolf
Department Director

3/25/08
Date

Approved by:

[Signature]
County Administrator

4/10/08
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Year	2008	2009	2010	2011	2012
Capital Expenditures	\$249,998.21	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	\$249,998.21	0	0	0	0
# Additional FTE Positions (Cumulative)	—	—	—	—	—

Is Item Included in Current Budget? Yes X No

Budget Account No: 3900-101-AG12-6502

Reporting Category _____

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

Construction \$ 239,956.05
 Architect 3,599.34
 Equipment 6,442.82
\$ 249,998.21

C. Departmental Fiscal Review: _____ 3-31-08

III. REVIEW COMMENTS

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

Jim Dink 4.3.08
 OFMB SN 4/3/08 (HD) 4/11/08 CM 4/11/08
Don J. Jewell 4/17/08
 Contract Dev. and Control

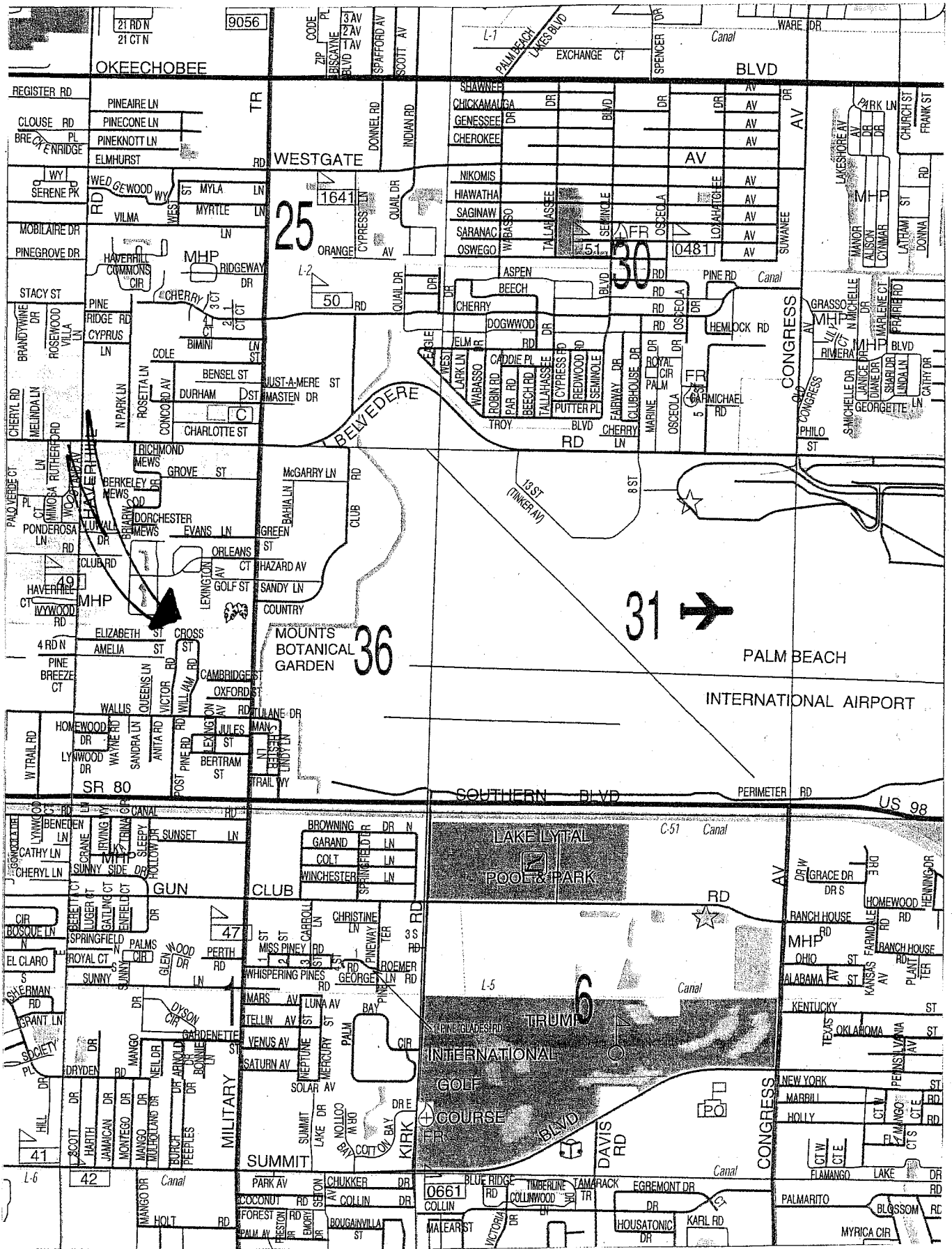
B. Legal Sufficiency:

This item complies with current County policies.


James C. [Signature] 4/9/08
 Assistant County Attorney

C. Other Department Review:

 Department Director



ATTACHMENT # 1

March 03, 2008	JOC Work Order Job Order Construction Services	
07316	Mounts - Maintenance building Agriculture Complex 559 North Military Trail, West Palm Beach	

Brief Description: Provide a metal maintenance building for the Cooperative Extension.

Contractor: HA Contracting Corp.
9500 NW 12th Street
Miami, FL 33172
Contract: R-2007-0944 Dated June 19, 2007


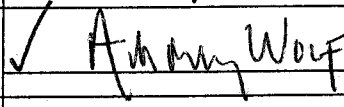
AMOUNT: \$ 239,956.05 DISTRICT: 6

Funding: 3900-101-AG12-6502

JOC Work Order #: 08-026

Project Duration: 100 Days (Liquidated damages will apply)

Approval Signatures

Pat D'Angelo, Project Coordinator		3/10/08 Date
Audrey Wolf, Director Facilities Development & Operations		3/25/08 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.		3-11-08 Date
-----------------------------------	--	-----------------

COPY: Project File

ATTACHMENT # 2

Job Order Contract

Proposal Review - CSI Summary

Date March 13, 2008
Job Order Number: 07316
Job Order Name: Mounts - Maintenance building
Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

Section 01	Subtotal for 01	\$65,556.54
Section 02	Subtotal for 02	\$22,068.50
Section 03	Subtotal for 03	\$22,568.90
Section 05	Subtotal for 05	\$1,381.76
Section 07	Subtotal for 07	\$2,241.86
Section 08	Subtotal for 08	\$9,404.08
Section 09	Subtotal for 09	\$7,494.74
Section 10	Subtotal for 10	\$2,279.00
Section 13	Subtotal for 13	\$63,697.70
Section 15	Subtotal for 15	\$8,343.67
Section 16	Subtotal for 16	\$34,919.30
Proposal Review Total		\$239,956.05

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: March 13, 2008
 Job Order Number: 07316
 Job Order Name: Mounts - Maintenance building
 Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

Sect.	Item	Mod.	UOM	Description	Line Total						
Section 01											
1	01204	1001	EA	Reimbursable Fees	\$1,255.00						
				Quantity	Unit Price	Factor	Total				
				Installation	12.55	x	100.00	x	1.0000	=	\$1,255.00
				FPL - fee's							
2	01204	1001	EA	Reimbursable Fees	\$3,995.00						
				Quantity	Unit Price	Factor	Total				
				Installation	39.95	x	100.00	x	1.0000	=	\$3,995.00
				Impact fee's allowance							
3	01352	1311	HR	Sheet Metal Worker, 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.	\$649.28						
				Quantity	Unit Price	Factor	Total				
				Installation	16.00	x	40.58	x	1.0000	=	\$649.28
				holes for hvac							
4	01431	1122	EA	Density And Classification Test	\$194.56						
				Quantity	Unit Price	Factor	Total				
				Installation	4.00	x	48.64	x	1.0000	=	\$194.56
5	01431	2124	EA	Slump Test, ASTM C143	\$139.90						
				Quantity	Unit Price	Factor	Total				
				Installation	10.00	x	13.99	x	1.0000	=	\$139.90
6	01520	1002	WK	Portable Toilets, Chemical Note: Includes ADA style.	\$519.96						
				Quantity	Unit Price	Factor	Total				
				Installation	12.00	x	43.33	x	1.0000	=	\$519.96
7	01560	4001	LF	Temporary Safety Fence, Plastic Mesh, 48" High With Posts At 8' On Center	\$1,236.00						
				Quantity	Unit Price	Factor	Total				
				Installation	1,200.00	x	1.03	x	1.0000	=	\$1,236.00
8	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	\$700.00						
				Quantity	Unit Price	Factor	Total				
				Installation	80.00	x	8.75	x	1.0000	=	\$700.00
9	01590	1119	MO	74" x 140" x 35' High Platform, Electric	\$4,313.85						
				Quantity	Unit Price	Factor	Total				
				Installation	3.00	x	1,437.95	x	1.0000	=	\$4,313.85
				Bldg., electrical, drywall, painting, HVAC.							
10	01590	4106	MO	60" Wide, 1/3 CY Bobcat, With Full-Time Operator	\$11,699.90						
				Quantity	Unit Price	Factor	Total				
				Installation	2.00	x	5,849.95	x	1.0000	=	\$11,699.90
11	01590	4709	MO	1-1/2" CY, 24" Bucket, 16'-6" Deep, 90 HP Loader-Backhoe Note: With full-time operator	\$24,955.10						
				Quantity	Unit Price	Factor	Total				
				Installation	2.50	x	9,982.04	x	1.0000	=	\$24,955.10
12	01590	6216	MO	10.75 HP Generator Set, 7.5 KW, Manual Start	\$1,216.40						
				Quantity	Unit Price	Factor	Total				
				Installation	2.00	x	608.20	x	1.0000	=	\$1,216.40
				Temp. power							

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

13	01590	9704	DAY	6000 To 6999 LB Forklift With Full-Time Operator						\$703.46
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	351.73	1.0000	=	\$703.46	
14	01591	3131	DAY	1-1/2 Ton Flat Bed Truck, 4 x 2, With Full-Time Truck Driver Note: Includes hydraulic tiltbed.						\$8,176.00
				Installation	Quantity	Unit Price	Factor	=	Total	
				Trash haul	20.00	408.80	1.0000	=	\$8,176.00	
15	01591	4203	EA	Bobcat Delivery/Mob/Demob Note: Use for bobcat or similar sized equipment. Includes delivery fee, delivery, set-up and return.						\$179.70
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	89.85	1.0000	=	\$179.70	
16	01720	1104	ACR	Survey Developed Areas With Several Structures (25-65% Buildings)						\$4,021.48
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	2,010.74	1.0000	=	\$4,021.48	
17	01720	1601	ACR	Survey Clear Area For Underground Utilities						\$1,600.95
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	1,600.95	1.0000	=	\$1,600.95	
Subtotal for 01										\$65,556.54
Section 02										
18	02011	3001	LF	Drill In Rock, BW Core, Includes Sampling						\$1,996.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					40.00	49.90	1.0000	=	\$1,996.00	
19	02102	1203	CY	Hand Load Spoils						\$1,056.00
				Installation	Quantity	Unit Price	Factor	=	Total	
				load trash	120.00	8.80	1.0000	=	\$1,056.00	
20	02102	1204	CY	Wheel And Ramp Load Spoils						\$1,384.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					200.00	6.92	1.0000	=	\$1,384.00	
21	02119	2001	CYM	Hauling On Paved Roads, First 15 Miles						\$3,120.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					7,800.00	0.40	1.0000	=	\$3,120.00	
22	02201	1003	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.						\$626.18
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	313.09	1.0000	=	\$626.18	
23	02210	4002	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand.						\$4,372.80
				Installation	Quantity	Unit Price	Factor	=	Total	
					480.00	9.11	1.0000	=	\$4,372.80	
24	02210	5001	SY	Rough Grading For Building Foundations And Other Structures by Machine						\$240.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					480.00	0.50	1.0000	=	\$240.00	
25	02210	5003	SY	Finish Grading For Building Foundations And Other Structures by Hand						\$1,291.20
				Installation	Quantity	Unit Price	Factor	=	Total	
					480.00	2.69	1.0000	=	\$1,291.20	
26	02210	7001	CY	Spread Excess Or Imported Material On Site By Machine						\$332.50
				Installation	Quantity	Unit Price	Factor	=	Total	
					250.00	1.33	1.0000	=	\$332.50	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

27	02213	2002	CY	Sand, Washed						\$5,595.82
				Installation	Quantity	Unit Price	Factor	=	Total	
					191.31	29.25	x	1.0000	\$5,595.82	
28	02215	2002	CY	Excavation for Trenching by Hand in Loose Rock Includes Stockpiling Excess Materials and Trimming Sides and Bottom of Trench.						\$1,993.20
				Installation	Quantity	Unit Price	Factor	=	Total	
					40.00	49.83	x	1.0000	\$1,993.20	
29	02215	3001	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine						\$60.80
				Installation	Quantity	Unit Price	Factor	=	Total	
					40.00	1.52	x	1.0000	\$60.80	
Subtotal for 02										\$22,068.50

Section 03										
30	03110	1151	SF	Below Grade Walls Foundation Wood Formwork Note: Excludes footing						\$1,906.20
				Installation	Quantity	Unit Price	Factor	=	Total	
					540.00	3.53	x	1.0000	\$1,906.20	
31	03210	1005	TON	Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6						\$3,721.30
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.50	1,488.52	x	1.0000	\$3,721.30	
32	03220	1001	SF	6 x 6 x #10, 21#/CSF, Welded Wire Reinforcement In Slabs, (W 1.4 x W 1.4)						\$1,419.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					4,300.00	0.33	x	1.0000	\$1,419.00	
33	03311	1131	CY	Pour Spread Footings, Crane And Bucket, 3000 PSI Concrete						\$4,900.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					40.00	122.50	x	1.0000	\$4,900.00	
34	03311	1161	CY	Pour Slab On Grade, < 6", Crane And Bucket, 3000 PSI Concrete						\$8,730.40
				Installation	Quantity	Unit Price	Factor	=	Total	
					70.00	124.72	x	1.0000	\$8,730.40	
35	03350	1005	SF	Concrete Floor Finishes, Steel Trowel						\$1,892.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					4,300.00	0.44	x	1.0000	\$1,892.00	
Subtotal for 03										\$22,568.90

Section 05										
36	05501	1013	EA	7/8" Diameter x 24" Long, J-Type Anchor Bolt						\$1,034.24
				Installation	Quantity	Unit Price	Factor	=	Total	
					64.00	16.16	x	1.0000	\$1,034.24	
37	05501	1013	9903	EA	For Galvanized Bolts, Add					\$347.52
				Installation	Quantity	Unit Price	Factor	=	Total	
					64.00	5.43	x	1.0000	\$347.52	
Subtotal for 05										\$1,381.76

Section 07											
38	07131	6001	CSF	10 Mil PVC Vapor Barrier						\$946.86	
				Installation	Quantity	Unit Price	Factor	=	Total		
					43.00	22.02	x	1.0000	\$946.86		
39	07210	1203	SF	3-1/2" Unfaced Batt, R11 Flexible Fiberglass Insulation						\$1,295.00	
				Installation	Quantity	Unit Price	Factor	=	Total		
					1,750.00	0.74	x	1.0000	\$1,295.00		
				at drywall partitons							
Subtotal for 07										\$2,241.86	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

Section 08										
40	08330	6226	EA	10' x 12' 22 Gauge Roll-Up Galvanized Steel Overhead Door, Chain Lift					\$8,155.68	
				Installation	Quantity	Unit Price	Factor	Total		
					3.00	2,718.56	1.0000	\$8,155.68		
41	08364	1003	LF	Weather Strip At Door Bottom					\$45.00	
				Installation	Quantity	Unit Price	Factor	Total		
					30.00	1.50	1.0000	\$45.00		
42	08710	6213	EA	Entry Lockset F41					\$915.42	
				Installation	Quantity	Unit Price	Factor	Total		
					3.00	305.14	1.0000	\$915.42		
43	08720	1002	OPN	Spring Type Weather-stripping For Metal Doors					\$127.54	
				Installation	Quantity	Unit Price	Factor	Total		
					2.00	63.77	1.0000	\$127.54		
44	08730	1006	LF	Aluminum Threshold, Built-up Or Complex, Up To 5-3/4" Width					\$160.44	
				Installation	Quantity	Unit Price	Factor	Total		
					6.00	26.74	1.0000	\$160.44		
Subtotal for 08								\$9,404.08		
Section 09										
45	09110	1003	SF	3-5/8" Metal Stud Channel, 16" On Center, 25 Gauge Cold Roll, With Tracks And Runners					\$2,117.50	
				Installation	Quantity	Unit Price	Factor	Total		
					1,750.00	1.21	1.0000	\$2,117.50		
46	09250	1202	SF	5/8" Fire Rated Drywall Installation					\$2,400.00	
				Installation	Quantity	Unit Price	Factor	Total		
					2,500.00	0.96	1.0000	\$2,400.00		
47	09250	1202	5010	SF	For Wall Height > 12' To 20' (> 3.6 m To 6 m), Add					\$75.00
				Installation	Quantity	Unit Price	Factor	Total		
					2,500.00	0.03	1.0000	\$75.00		
48	09250	4101	SF	Tape, Spackle And Finish Drywall Walls Up To 10' Height					\$550.00	
				Installation	Quantity	Unit Price	Factor	Total		
					2,500.00	0.22	1.0000	\$550.00		
49	09250	4301	LF	Tape, Spackle And Finish Vertical Corners Up To 10' Height Note: Inside or outside drywall corners.					\$75.20	
				Installation	Quantity	Unit Price	Factor	Total		
					160.00	0.47	1.0000	\$75.20		
50	09910	4104	LF	Paint Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work					\$12.24	
				Installation	Quantity	Unit Price	Factor	Total		
					34.00	0.36	1.0000	\$12.24		
51	09910	4104	LF	Paint Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work					\$6.12	
				Installation	Quantity	Unit Price	Factor	Total		
					17.00	0.36	1.0000	\$6.12		
52	09910	4106	LF	Paint Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work					\$26.52	
				Installation	Quantity	Unit Price	Factor	Total		
					34.00	0.78	1.0000	\$26.52		
53	09910	4106	LF	Paint Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work					\$13.26	
				Installation	Quantity	Unit Price	Factor	Total		
					17.00	0.78	1.0000	\$13.26		
54	09910	4214	EA	Paint Exterior Door, Both Faces, 1 Coat Primer, Brush/Roller Work					\$51.56	
				Installation	Quantity	Unit Price	Factor	Total		
					2.00	25.78	1.0000	\$51.56		

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

55	09910	4216	EA	Paint Exterior Door, Both Faces, 2 Coats Paint, Brush/Roller Work						\$92.34
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	46.17	1.0000	=	\$92.34	
56	09920	1411	SF	Paint Interior Plaster/Drywall, 1 Coat Primer, Brush						\$700.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,500.00	0.28	1.0000	=	\$700.00	
57	09920	1413	SF	Paint Interior Plaster/Drywall, 2 Coats Paint, Brush						\$1,375.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,500.00	0.55	1.0000	=	\$1,375.00	
Subtotal for 09										\$7,494.74

Section 10

58	10291	1112	SF	Termite Pretreatment, Commercial Slab And Walls < 2000 SF						\$2,279.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					4,300.00	0.53	1.0000	=	\$2,279.00	
Subtotal for 10										\$2,279.00

Section 13

59	13122	2125	GSF	30' To 40' Wide, Clear Span Rigid Frame Buildings, 18' Eave Height, 26 Gauge Roofing And Siding						\$50,582.40
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,640.00	19.16	1.0000	=	\$50,582.40	
60	13122	2125	2243	GSF For 70' To 99' In Length Only, Add						\$1,848.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,640.00	0.70	1.0000	=	\$1,848.00	
61	13122	2125	2911	GSF For The Increase Of The Roof Slope From 1 In 12 To 4 In 12, Add						\$1,531.20
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,640.00	0.58	1.0000	=	\$1,531.20	
62	13122	2125	2912	GSF For The Increase From 12 PSF (59 kg/m2) Live And 15 PSF (73 kg/m2) (80 MPH) Wind Load To 20 PSF (98 kg/m2) / 20 PSF (97 kg/m2) (90 MPH), Add						\$3,801.60
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,640.00	1.44	1.0000	=	\$3,801.60	
63	13122	9001	EA	3' x 7' Insulated Core Metal Door And Frame, 4-1/2" x 4-1/2" Heavy Duty, Full Mortise Ball Bearing Hinges With Non-Removable Pins.						\$1,588.47
				Installation	Quantity	Unit Price	Factor	=	Total	
					3.00	529.49	1.0000	=	\$1,588.47	
64	13122	9021	LF	Pre-Engineered Standard Type Gutter, Painted						\$577.60
				Installation	Quantity	Unit Price	Factor	=	Total	
					80.00	7.22	1.0000	=	\$577.60	
65	13122	9022	LF	Pre-Engineered Standard Type Downspout, Painted						\$302.40
				Installation	Quantity	Unit Price	Factor	=	Total	
					60.00	5.04	1.0000	=	\$302.40	
66	13122	9031	EA	Framing For Door Opening, Up To 3' x 7'						\$364.48
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	182.24	1.0000	=	\$364.48	
67	13122	9033	EA	Metal Frame Rough Opening For Overhead Door, 12'x12'						\$1,045.65
				Installation	Quantity	Unit Price	Factor	=	Total	
					3.00	348.55	1.0000	=	\$1,045.65	
68	13122	9047	SF	3" Polyester/Scrim/Kraft (PSK) Faced Insulation						\$2,055.90
				Installation	Quantity	Unit Price	Factor	=	Total	
					2,310.00	0.89	1.0000	=	\$2,055.90	
Subtotal for 13										\$63,697.70

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

Section 15										
69	15770	5405	EA	29500 BTU Ductless Wall Mounted Air Conditioner (Indoor Unit And Outdoor Unit, Includes Refrigerant Line), Friedrich Model M30CE						\$5,193.23
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	5,193.23	x	1.0000 =	\$5,193.23	
				For 18000 BTU wall unit						
70	15770	6901	EA	Aluminum Air Conditioner Bracket						\$306.10
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	306.10	x	1.0000 =	\$306.10	
71	15770	8002	EA	Thru Wall A/C Sleeve, 10001 To 20000 BTU Unit						\$75.50
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	75.50	x	1.0000 =	\$75.50	
72	15831	1104	EA	2150 CFM Direct Drive Power Wall Ventilator, 20" x 20" Damper, Centrifugal, Aluminum, 1/4" Static Pressure						\$2,768.84
				Installation	Quantity	Unit Price	Factor		Total	
					4.00	692.21	x	1.0000 =	\$2,768.84	
Subtotal for 15									\$8,343.67	
Section 16										
73	16102	3001	LF	1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit						\$116.84
				Installation	Quantity	Unit Price	Factor		Total	
					299.60	0.39	x	1.0000 =	\$116.84	
74	16120	1223	MLF	#12 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$1,335.31
				Installation	Quantity	Unit Price	Factor		Total	
					2.20	606.96	x	1.0000 =	\$1,335.31	
75	16120	1224	MLF	#10 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$39.31
				Installation	Quantity	Unit Price	Factor		Total	
					0.05	786.24	x	1.0000 =	\$39.31	
76	16120	1225	MLF	#8 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$74.82
				Installation	Quantity	Unit Price	Factor		Total	
					0.08	935.19	x	1.0000 =	\$74.82	
77	16120	1227	MLF	#4 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$231.33
				Installation	Quantity	Unit Price	Factor		Total	
					0.12	1,927.73	x	1.0000 =	\$231.33	
78	16120	1229	MLF	#2 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$141.52
				Installation	Quantity	Unit Price	Factor		Total	
					0.05	2,830.42	x	1.0000 =	\$141.52	
79	16120	1235	MLF	4/0 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit						\$3,701.60
				Installation	Quantity	Unit Price	Factor		Total	
					0.55	6,730.19	x	1.0000 =	\$3,701.60	
80	16131	2116	LF	RGS 2" Conduit With Coupling, Mounted Exposed On Flat Wall						\$139.00
				Installation	Quantity	Unit Price	Factor		Total	
					20.00	6.95	x	1.0000 =	\$139.00	
81	16131	2156	EA	RGS 2" Plastic Bushing Set With Locknuts, Mounted Exposed On Flat Wall						\$51.52
				Installation	Quantity	Unit Price	Factor		Total	
					4.00	12.88	x	1.0000 =	\$51.52	
82	16131	2157	EA	RGS 2-1/2" Plastic Bushing Set With Locknuts, Mounted Exposed On Flat Wall						\$88.96
				Installation	Quantity	Unit Price	Factor		Total	
					4.00	22.24	x	1.0000 =	\$88.96	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

83	16131	2463	EA	1" Sealing Locknut In Lieu Of Locknut, Add						\$0.70
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	x 0.70	x 1.0000	=	\$0.70	
84	16131	2465	EA	1-1/2" Sealing Locknut In Lieu Of Locknut, Add						\$6.45
				Installation	Quantity	Unit Price	Factor	=	Total	
					5.00	x 1.29	x 1.0000	=	\$6.45	
85	16131	2466	EA	2" Sealing Locknut In Lieu Of Locknut, Add						\$3.06
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	x 1.53	x 1.0000	=	\$3.06	
86	16131	2611	LF	1/2" EMT Conduit, Mounted Exposed On Flat Wall						\$1,413.60
				Installation	Quantity	Unit Price	Factor	=	Total	
					760.00	x 1.86	x 1.0000	=	\$1,413.60	
87	16131	2612	LF	3/4" EMT Conduit, Mounted Exposed On Flat Wall						\$932.40
				Installation	Quantity	Unit Price	Factor	=	Total	
					420.00	x 2.22	x 1.0000	=	\$932.40	
88	16131	2651	EA	1/2" EMT Set Screw Coupling, Mounted Exposed On Flat Wall						\$147.44
				Installation	Quantity	Unit Price	Factor	=	Total	
					76.00	x 1.94	x 1.0000	=	\$147.44	
89	16131	2652	EA	3/4" EMT Set Screw Coupling, Mounted Exposed On Flat Wall						\$100.38
				Installation	Quantity	Unit Price	Factor	=	Total	
					42.00	x 2.39	x 1.0000	=	\$100.38	
90	16131	2691	EA	1/2" EMT Box Connector With Set Screw						\$148.96
				Installation	Quantity	Unit Price	Factor	=	Total	
					76.00	x 1.96	x 1.0000	=	\$148.96	
91	16131	2692	EA	3/4" EMT Box Connector With Set Screw						\$67.76
				Installation	Quantity	Unit Price	Factor	=	Total	
					28.00	x 2.42	x 1.0000	=	\$67.76	
92	16131	4115	LF	1-1/2" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling						\$133.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					50.00	x 2.66	x 1.0000	=	\$133.00	
93	16131	4116	LF	2" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling						\$642.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					200.00	x 3.21	x 1.0000	=	\$642.00	
94	16131	4117	LF	2-1/2" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling						\$720.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					160.00	x 4.50	x 1.0000	=	\$720.00	
95	16131	4513	LF	RGS PVC Coated 1" Conduit With Coupling, Direct Burial, 20 Mil Coated						\$42.70
				Installation	Quantity	Unit Price	Factor	=	Total	
					10.00	x 4.27	x 1.0000	=	\$42.70	
96	16131	4514	LF	RGS PVC Coated 1-1/4" Conduit With Coupling, Direct Burial, 20 Mil Coated						\$103.20
				Installation	Quantity	Unit Price	Factor	=	Total	
					20.00	x 5.16	x 1.0000	=	\$103.20	
97	16131	4516	LF	RGS PVC Coated 2" Conduit With Coupling, Direct Burial, 20 Mil Coated						\$74.70
				Installation	Quantity	Unit Price	Factor	=	Total	
					10.00	x 7.47	x 1.0000	=	\$74.70	
98	16131	4526	EA	RGS PVC Coated 2" Elbow, Direct Burial, 20 Mil Coated						\$148.52
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	x 37.13	x 1.0000	=	\$148.52	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

99	16131	4534	EA	RGS PVC Coated 1-1/4" Adapter Union, Direct Burial, 20 Mil Coated						\$56.12
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	56.12	1.0000	=	\$56.12	
100	16131	4535	EA	RGS PVC Coated 1-1/2" Adapter Union, Direct Burial, 20 Mil Coated						\$3,456.48
				Installation	Quantity	Unit Price	Factor	=	Total	
					48.00	72.01	1.0000	=	\$3,456.48	
101	16131	4535	EA	RGS PVC Coated 1-1/2" Adapter Union, Direct Burial, 20 Mil Coated						\$144.02
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	72.01	1.0000	=	\$144.02	
102	16131	4536	EA	RGS PVC Coated 2" Adapter Union, Direct Burial, 20 Mil Coated						\$355.96
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	88.99	1.0000	=	\$355.96	
103	16131	8137	EA	2" Straight Connector						\$169.92
				Installation	Quantity	Unit Price	Factor	=	Total	
					12.00	14.16	1.0000	=	\$169.92	
104	16134	1101	EA	4" Square Steel Box X 1-1/2" Deep						\$410.34
				Installation	Quantity	Unit Price	Factor	=	Total	
					42.00	9.77	1.0000	=	\$410.34	
105	16134	1102	EA	4" Square Steel Box X 2-1/8" Deep						\$154.42
				Installation	Quantity	Unit Price	Factor	=	Total	
					14.00	11.03	1.0000	=	\$154.42	
106	16134	1106	EA	4-11/16" Square Steel Blank Cover						\$17.28
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	4.32	1.0000	=	\$17.28	
107	16134	4101	EA	1-1/2" Box Extension Ring						\$7.50
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	7.50	1.0000	=	\$7.50	
108	16134	4301	EA	3/4", 4" Square Cut Tile Ring, 1 Gang, Flush Mount						\$166.59
				Installation	Quantity	Unit Price	Factor	=	Total	
					27.00	6.17	1.0000	=	\$166.59	
109	16134	4305	EA	3/4", 4" Square Cut Tile Ring, 2 Gang, Flush Mount						\$22.17
				Installation	Quantity	Unit Price	Factor	=	Total	
					3.00	7.39	1.0000	=	\$22.17	
110	16140	1127	EA	20 A, NEMA 5-20, Single Receptacle, 125 V, 1 Phase						\$187.92
				Installation	Quantity	Unit Price	Factor	=	Total	
					18.00	10.44	1.0000	=	\$187.92	
111	16140	1215	EA	30 A, NEMA 15-30, Single Receptacle, 250 V, 3 Phase						\$43.61
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	43.61	1.0000	=	\$43.61	
112	16140	1221	EA	50 A, NEMA 14-50, Single Receptacle, 125/250 V, 1 Phase						\$49.81
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	49.81	1.0000	=	\$49.81	
113	16140	1243	EA	20 A, 120 V Isolated Ground Receptacles, Duplex						\$101.48
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	25.37	1.0000	=	\$101.48	
114	16140	1284	EA	20 Amp, 120 V, GFI, Weatherproof Duplex Receptacle						\$146.75
				Installation	Quantity	Unit Price	Factor	=	Total	
					5.00	29.35	1.0000	=	\$146.75	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

115	16140	2127	EA	20 A, 120/277 V 3-Way Switch						\$70.32
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	17.58	1.0000	=	\$70.32	
116	16140	2139	EA	30A 120/277 V, Double Pole Local Switch						\$35.52
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	35.52	1.0000	=	\$35.52	
117	16140	4111	EA	1 Gang Switch Plate						\$2.92
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	0.73	1.0000	=	\$2.92	
118	16140	4112	EA	2 Gang Switch Plate						\$2.52
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	1.26	1.0000	=	\$2.52	
119	16140	4131	EA	1 Gang, 302 Stainless Steel Switch Plate Note: With Satin Finish						\$3.38
				Installation	Quantity	Unit Price	Factor	=	Total	
					1.00	3.38	1.0000	=	\$3.38	
120	16140	4134	EA	4 Gang, 302 Stainless Steel Switch Plate Note: With Satin Finish						\$22.86
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	11.43	1.0000	=	\$22.86	
121	16140	4137	EA	1 Gang, 302 Stainless Steel Duplex Receptacle Wall Plate Note: With Satin Finish						\$52.08
				Installation	Quantity	Unit Price	Factor	=	Total	
					14.00	3.72	1.0000	=	\$52.08	
122	16140	4203	EA	Thermoplastic Weatherproof Cover, For Vertical FS/FD Mounting Note: Duplex receptacle						\$610.30
				Installation	Quantity	Unit Price	Factor	=	Total	
					17.00	35.90	1.0000	=	\$610.30	
123	16190	1111	EA	One Hole Steel Conduit Strap, 1/2"						\$82.08
				Installation	Quantity	Unit Price	Factor	=	Total	
					152.00	0.54	1.0000	=	\$82.08	
124	16190	1112	EA	One Hole Steel Conduit Strap, 3/4"						\$1.16
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	0.58	1.0000	=	\$1.16	
125	16190	1112	EA	One Hole Steel Conduit Strap, 3/4"						\$48.72
				Installation	Quantity	Unit Price	Factor	=	Total	
					84.00	0.58	1.0000	=	\$48.72	
126	16190	1116	EA	One Hole Steel Conduit Strap, 2"						\$3.08
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	1.54	1.0000	=	\$3.08	
127	16190	2112	EA	Rigid Steel Conduit Clamps, P1112, 3/4"						\$8.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	2.00	1.0000	=	\$8.00	
128	16190	2116	EA	Rigid Steel Conduit Clamps, P1117, 2"						\$12.28
				Installation	Quantity	Unit Price	Factor	=	Total	
					4.00	3.07	1.0000	=	\$12.28	
129	16190	2313	EA	"J" Type Conduit Hangers, J1210, 1"						\$42.00
				Installation	Quantity	Unit Price	Factor	=	Total	
					10.00	4.20	1.0000	=	\$42.00	
130	16190	2518	EA	Offset Bracket 6-TI-O, 3/8"						\$2.80
				Installation	Quantity	Unit Price	Factor	=	Total	
					2.00	1.40	1.0000	=	\$2.80	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

131	16190	2743	C	15" Nylon Cable Ties, 120# Tensile Strength						\$23.53
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	23.53	1.0000	=	\$23.53	
132	16190	3102	EA	3/16" x 4" Toggle Bolt, Including Drilling In Concrete, CMU, Wood Or Steel						\$49.02
				Installation	Quantity	Unit Price	Factor		Total	
					57.00	0.86	1.0000	=	\$49.02	
133	16190	3501	EA	5/16" x 1/2" To 1" Hollow Wall Screw Anchors						\$174.20
				Installation	Quantity	Unit Price	Factor		Total	
					260.00	0.67	1.0000	=	\$174.20	
134	16190	4801	EA	1/4" Multi-Set Anchor 1" Min Depth In Concrete						\$1,394.05
				Installation	Quantity	Unit Price	Factor		Total	
					245.00	5.69	1.0000	=	\$1,394.05	
135	16190	5131	EA	3/8" Washer, Flat						\$12.00
				Installation	Quantity	Unit Price	Factor		Total	
					50.00	0.24	1.0000	=	\$12.00	
136	16430	1221	EA	100 A To 200A, 120 V Or 240 V, 1 Phase, KWH Meter						\$130.50
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	130.50	1.0000	=	\$130.50	
137	16452	1002	EA	5/8" Diameter x 10' Long Copper-Clad Ground Rods						\$199.68
				Installation	Quantity	Unit Price	Factor		Total	
					4.00	49.92	1.0000	=	\$199.68	
138	16452	1003	EA	3/4" Diameter x 10' Long Copper-Clad Ground Rods						\$3,372.84
				Installation	Quantity	Unit Price	Factor		Total	
					54.00	62.46	1.0000	=	\$3,372.84	
139	16471	4111	EA	1 Pole, 120/240 Volt, 15-60 A, Branch Circuit Breaker, 10,000 Amp Interrupting Capacity						\$375.30
				Installation	Quantity	Unit Price	Factor		Total	
					15.00	25.02	1.0000	=	\$375.30	
140	16471	4111	4191	EA	For Bolt-On, Add					\$88.05
				Installation	Quantity	Unit Price	Factor		Total	
					15.00	5.87	1.0000	=	\$88.05	
141	16471	4121	EA	2 Pole, 120/240 Volt, 15-60 A, Branch Circuit Breaker, 10,000 Amp Interrupting Capacity						\$135.18
				Installation	Quantity	Unit Price	Factor		Total	
					3.00	45.06	1.0000	=	\$135.18	
142	16471	4121	4191	EA	For Bolt-On, Add					\$29.25
				Installation	Quantity	Unit Price	Factor		Total	
					3.00	9.75	1.0000	=	\$29.25	
143	16471	4323	EA	2 Pole, 240 Volt, 110-125 A, Branch Circuit Breaker, 18,000 Amp Interrupting Capacity						\$737.99
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	737.99	1.0000	=	\$737.99	
144	16471	4323	4391	EA	For Bolt-On, Add					\$99.11
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	99.11	1.0000	=	\$99.11	
145	16471	5931	EA	225 Amp, 36 Inch Total Breaker Mounted Space, 600 V, 3 Phase, Main Breaker, 250 A Max Breaker						\$2,359.63
				Installation	Quantity	Unit Price	Factor		Total	
					1.00	2,359.63	1.0000	=	\$2,359.63	

Proposal Review - CSI Detail (Continued)

Job Order Number: 07316

Job Order Name: Mounts - Maintenance building

Review: Mounts - Maintenance Building - 2/20/2008 2:19:22PM

146	16510	1413	EA	36" Lamp Length Striplight Fluorescent Fixture, 1 T8 Lamp Note: With electronic ballast.					\$3,036.88
				Quantity	Unit Price	Factor		Total	
			Installation	44.00 x	69.02 x	1.0000 =		\$3,036.88	
147	16510	1542	EA	96" 4 Lamp Length Industrial Fluorescent Fixture 4 32 W T8 Lamps Note: With electronic ballast.					\$1,371.60
				Quantity	Unit Price	Factor		Total	
			Installation	8.00 x	171.45 x	1.0000 =		\$1,371.60	
148	16510	5141	EA	70W HPS Ceiling Mounted Cast Metal Guard Vapor Tight Fixture					\$190.10
				Quantity	Unit Price	Factor		Total	
			Installation	2.00 x	95.05 x	1.0000 =		\$190.10	
149	16510	5141	5194	EA	For Wall Mounted, Add				\$13.34
				Quantity	Unit Price	Factor		Total	
			Installation	2.00 x	6.67 x	1.0000 =		\$13.34	
150	16510	5222	EA	8' 4 Lamp, Wet Location Dust Resistant Fluorescent Fixture Note: 4 32 W T8 Lamps, electronic ballast					\$786.48
				Quantity	Unit Price	Factor		Total	
			Installation	3.00 x	262.16 x	1.0000 =		\$786.48	
151	16530	1521	EA	Double Face Exit With Battery Pack, Self Testing Note: Die-cast aluminum housing					\$510.80
				Quantity	Unit Price	Factor		Total	
			Installation	2.00 x	255.40 x	1.0000 =		\$510.80	
152	16530	2315	EA	275 Max Wattage at 90 Minutes, Painted Steel Housing Note: Two Adjustable Polycarbonate Heads With 12 Watt Lamps, 12 Volt Output					\$2,734.30
				Quantity	Unit Price	Factor		Total	
			Installation	5.00 x	546.86 x	1.0000 =		\$2,734.30	
Subtotal for 16									\$34,919.30
Proposal Review Total									\$239,956.05

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 March 03, 2008	GC 06 - SBE Estimate		
Job# 07316 Loc# 75	Agriculture Complex Mounts - Maintenance building		
<i>SUBMITTED BY</i>	HA Contracting Corp. 9500 NW 12th Street Miami, FL 33172	Contract: R-2007-0944 Awarded: 06/19/2007	

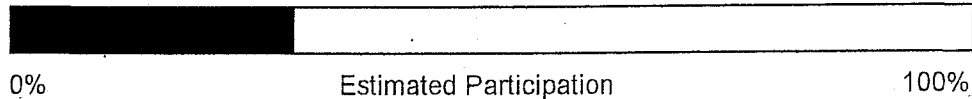
Proposal Value: \$ 239,956.05

Contractor/Sub-Contractor	Trade	SBE Status	SBE \$	% of Job
Andrea Construction		SBE-Non MWBE	42,650.00	42,650.00
BK Electric		SBE-Non MWBE	25,875.00	25,875.00
Sampson Protective Coatings and Caulking		SBE-Non MWBE	1,700.00	1,700.00
Sean Brown Air Conditioning Inc.		SBE-Non MWBE	7,378.00	7,378.00

Total estimate SBE participation

4

32.34%



ATTACHMENT # 4

233-2052

Budget Availability Statement

REQUEST DATE: March 12, 2008

REQUESTED BY: Pat D'Angelo *pld*

PHONE#: (561) 233-2051

PROJECT TITLE: Mounts - Maintenance building

Project No: 07316

LOCATION #: 75

LOCATION DESCRIPTION: Agriculture Complex

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2007-0944 dated 06/19/2007

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #: 08-026

CONTRACTOR/CONSULTANT NAME: HA Contracting Corp.

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

Provide a metal maintenance building for the Cooperative Extension.

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

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	239,956.05	
ARCHITECT/ENGINEER	3,599.34	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	0.00	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	6,442.82	
TOTAL:	\$249,998.21	

* 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)

3900-101-AG12-6502

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

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

BCC (WO > \$100,000)

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY: Audrey R. Noeman

DATE: 3/12/2008

ENCUMBRANCE NUMBER: 3900-101-AG12-6502

ATTACHMENT # 5