

3H-13

Agenda Item #:

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: November 18, 2008

Consent [] Regular
 Ordinance [] Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 73 to the contract with The Weitz Company (R2002-1868) in the amount of \$263,926 for the South County Courthouse.

Summary: Change Order No.73 provides for costs associated with replacing existing air handling units (AHU) No.3 & No. 4 at the South County Courthouse. These AHUs in the existing building require replacement due to their age and the replacement can be done during Phase 3 of the expansion project by the trade contractors already on site performing similar new work. Aside from the cost savings, doing the work now also eliminates operational issues as these areas are currently unoccupied. This work is funded as part of the 5 year CIP for public building renewal/replacement. The M/WBE goal is 15% overall with 5% black participation. This change order includes 0% overall and 0% black participation. When combined with previous work done under this contract, the M/WBE percentages are 17.5% overall and 1.0% Black. **(Capital Improvements Division) Countywide/District 7 (JM)**

Background and Justification: The Weitz Company is under contract to provide CM services for the construction of the South County Courthouse expansion project. A GMP was established for Phase 2, the 75,000 sq. ft. expansion and Phase 3, the renovation of the existing courthouse, in the amount of \$24,418,267 in September, 2005. This change order provides for cost of demolition, replacement of the A/C units, and associated trade equipment necessary for complete system integration.

Attachments:

1. Location Map
2. Budget Availability Statement
3. Change Order No. 73

Recommended By:

 Anthony Wolf
Department Director

10/23/08
Date

Approved By:


County Administrator

11/5/08
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$263,926</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u> </u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u> </u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
In-Kind Match (County)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
NET FISCAL IMPACT	<u>\$263,926</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
# ADDITIONAL FTE	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
POSITIONS (Cumulative)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Is Item Included in Current Budget? Yes X No
 Budget Account No: Fund 3804 Dept 411 Unit B420 Object 4907

Reporting Category
Public Building Lump. Fund
Countywide Repair, Replace + Renovate 08

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

Ad Valorem Public Building Improvement Funds

III. REVIEW COMMENTS:

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

atwillhite 10.29.08
 OFMB *ND 10/29* *10/29/08*

[Signature] 10/30/08
 Contract Administrator

B. Legal Sufficiency:

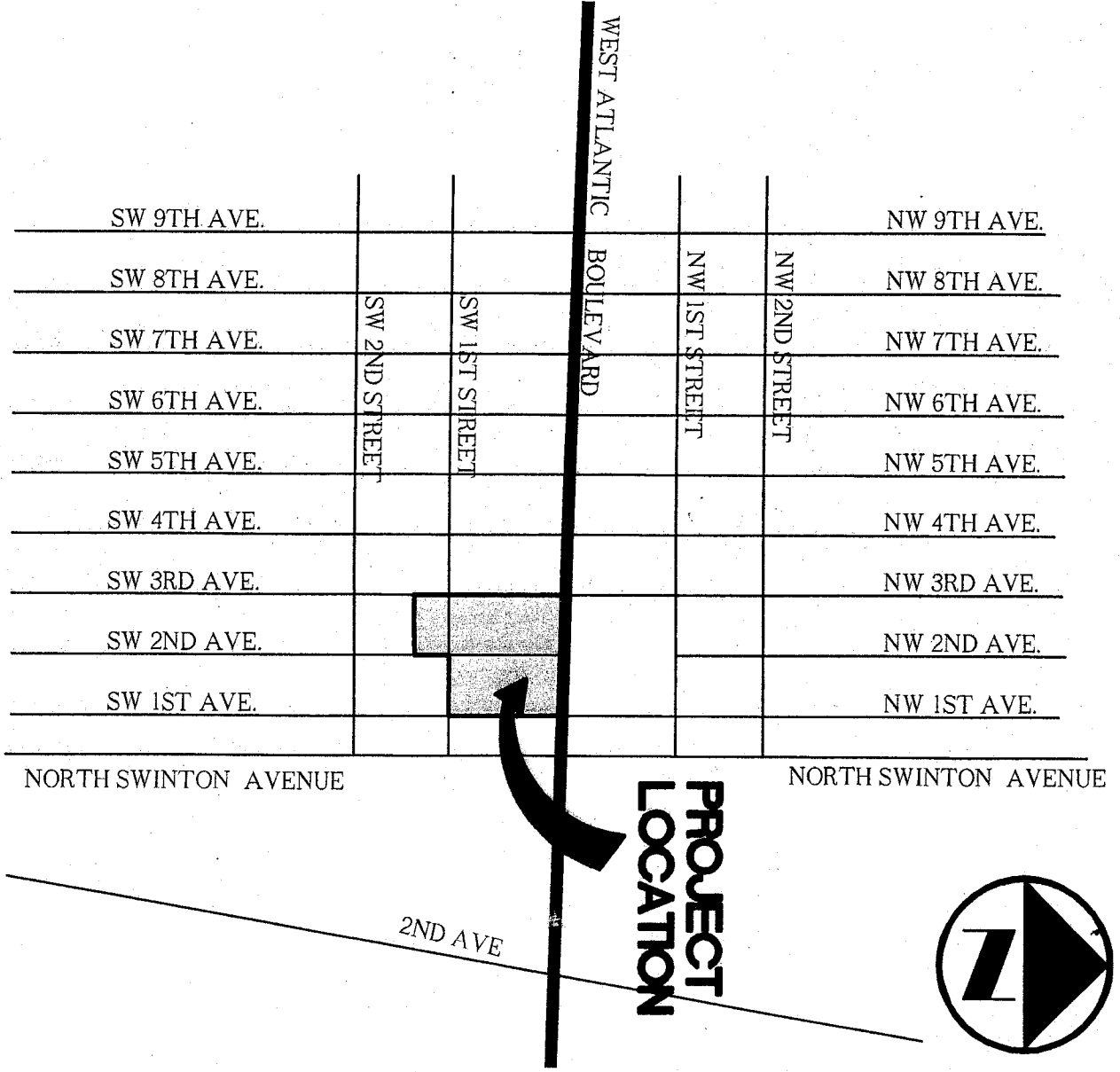
[Signature] 11/3/08
 Assistant County Attorney

This item complies with current County policies.

C. Other Department Review:

 Department Director

LOCATION MAP



ATTACHMENT # 1

FACILITIES DEVELOPMENT & OPERATIONS
BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 10/17/08 REQUESTED BY: Darrell Lange PHONE: 233-0286
PROJECT TITLE: South County Courthouse Expansion FAX: 233-0270
PROJECT NO.: 01229

ORIGINAL CONTRACT AMOUNT: \$24,418,267.00 BCC RESOLUTION#: R2002-1868

REQUESTED AMOUNT: \$263,926.00 DATE: March 22, 2002

CSA ~~or~~ CHANGE ORDER NUMBER: Change Order No. 73

CONSULTANT/CONTRACTOR: The Weitz Company

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

1. CCP #243R2: Replace HVAC air handling units No. 3 & No. 4 in phase
3 construction \$263,926.00

CONSTRUCTION	\$263,926.00
PROFESSIONAL SERVICES	_____
STAFF COSTS** (Design/Construction Phase)	_____
MISC. (permits, prints, advertising, etcetera)	_____
TOTAL	\$263,926.00

** 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 NUMBER (IF KNOWN)

FUND: 3804 DEPT: 411 UNIT: B420 OBJ: 4907
FUNDING SOURCE (CHECK ALL THAT APPLY): AD VALOREM OTHER
 FEDERAL/DAVIS BACON

BAS APPROVED BY: [Signature] DATE: 10-17-08

NCUMBRANCE NUMBER: 110405-180

ATTACHMENT # 2

CHANGE ORDER BRIEF
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229
DATE: OCTOBER 17, 2008

Prime Contractor The Weitz Company

Change Order No. 73

Change Order Amount \$263,926.00

Changed Contract Time 0 calendar days

Description of CCP's:

1. CCP #243R2: Replace HVAC air handling units No. 3 & No. 4 in phase 3 construction \$263,926.00

Explanation and Reason-for-Change Code:

1. CCP #243R2: (O) The Weitz Company is under contract to provide CM services for the construction of the South County Courthouse expansion project. A GMP was established for Phase 2, the 75,000 sq. ft. expansion and Phase 3, the renovation of the existing courthouse, in the amount of \$24,418,267 in September, 2005. This change order provides for cost of demolition, replacement of the A/C units, and associated trade equipment necessary for complete system integration.

Reason-for-change codes:

D = Differing Site Conditions

E = Errors/Omissions in Design

O = Owner-Initiated

Q = Quantity Adjustments

R = Request by another Agency/Outside Party

X = Other (Specify: Sales Tax Recovery Program)

Z = Zoning/Code/Ordinance Change

Estimated premium value of errors/omissions for this change order:


Darrell Lange

10/22/08
Date

Project Manager, Capital Improvements Division

ATTACHMENT #3

CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229

CO #	DESCRIPTION	DATE APPROVED	SALES TAX RECOVERY	AMOUNT APPROVED BY DIR	AMOUNT APPROVED BY CRC	AMOUNT APPROVED BY BCC	DAYS APPROVED BY DIR	DAYS APPROVED BY CRC	DAYS APPROVED BY BCC	CODE
Change Order #1	Sales Tax Recovery PO# PBC01229-001	03/29/06	(\$14,031.00)							Others-Sales Tax Recovery Program
Change Order #2	Sales Tax Recovery PO# PBC01229-002	03/29/06	(\$17,802.60)							Others-Sales Tax Recovery Program
Change Order #3	Sales Tax Recovery PO# PBC01229-003	03/29/06	(\$14,823.00)							Others-Sales Tax Recovery Program
Change Order #4	Sales Tax Recovery PO# PBC01229-004	04/03/06	(\$330,000.00)							Others-Sales Tax Recovery Program
Change Order #5	Sales Tax Recovery PO#PBC01229-005	04/13/06	(\$204,450.60)							Others-Sales Tax Recovery Program
Change Order #6	Sales Tax Recovery PO#PBC01229-006	04/18/06	(\$413,125.00)							Others-Sales Tax Recovery Program
Change Order #7	Sales Tax Recovery PO#PBC01229-007	07/24/06	(\$35,181.00)							Others-Sales Tax Recovery Program
Change Order #8	Sales Tax Recovery PO#PBC01229-008	07/24/06	(\$5,179.00)							Others-Sales Tax Recovery Program
Change Order #9	Sales Tax Recovery PO#PBC01229-009	07/24/06	(\$186,235.00)							Others-Sales Tax Recovery Program
Change Order #10	Sales Tax Recovery PO#PBC01229-011	07/26/06	(\$72,525.00)							Others-Sales Tax Recovery Program
Change Order #11	Sales Tax Recovery PO#PBC01229-013	07/26/06	(\$63,500.00)							Others-Sales Tax Recovery Program
Change Order #12	Sales Tax Recovery PO#PBC01229-014	07/26/06	(\$108,321.00)							Others-Sales Tax Recovery Program
Change Order #13	Sales Tax Recovery PO#PBC01229-015	07/27/06	(\$7,790.00)							Others-Sales Tax Recovery Program
Change Order #14	Sales Tax Recovery PO#PBC01229-017	07/27/06	(\$11,475.15)							Others-Sales Tax Recovery Program

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**CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229**

CO #	DESCRIPTION	DATE APPROVED	SALES TAX RECOVERY	AMOUNT APPROVED BY DIR	AMOUNT APPROVED BY CRC	AMOUNT APPROVED BY BCC	DAYS APPROVED BY DIR	DAYS APPROVED BY CRC	DAYS APPROVED BY BCC	CODE
Change Order #15	Sales Tax Recovery PO#PBC01229-012	07/28/06	(\$34,594.11)							Others-Sales Tax Recovery Program
Change Order #16	Sales Tax Recovery PO#PBC01229-020	09/07/06	(\$151,060.00)							Others-Sales Tax Recovery Program
Change Order #17	Sales Tax Recovery PO#PBC01229-019	09/14/06	(\$217,892.00)							Others-Sales Tax Recovery Program
Change Order #18	Sales Tax Recovery PO#PBC01229-018	09/14/06	(\$439,610.00)							Others-Sales Tax Recovery Program
Change Order #19	Sales Tax Recovery PO#PBC01229-021	10/02/06	(\$153,768.44)							Others-Sales Tax Recovery Program
Change Order #20	CCP's 1R, 2R, 3R, 4R, 5R, 8R, 10R, 11R	10/18/06			\$90,842.00		0			
Change Order #21	Sales Tax Recovery PO#PBC01229-023	10/19/06	(\$48,500.00)							Others-Sales Tax Recovery Program
Change Order #22	Sales Tax Recovery PO#PBC01229-016	10/19/06	(\$17,750.00)							Others-Sales Tax Recovery Program
Change Order #23	Sales Tax Recovery PO#PBC01229-025	10/26/06	(\$15,527.00)							Others-Sales Tax Recovery Program
Change Order #24	Sales Tax Recovery PO#PBC01229-022	10/29/06	(\$362,607.29)							Others-Sales Tax Recovery Program
Change Order #25	CCP #09R2, 15R1, 16R1, 17, 18, 21R1,24,26 (credits & adds - actual Change Order Amount is a deduct \$6,212.00)	11/14/06		(\$6,212.00)			0			CCP 9R2, 15R1 - Differing Site Conditions CCP 16R1, 17 - Other CCP 18 & 24 - E/O CCP-21R,26 Owner Initiated
Change Order #26	Sales Tax Recovery PO#PBC01229-026	11/16/06	(\$137,506.80)							Others-Sales Tax Recovery Program
Change Order #27	CCP #22R1,23,29 & 31	11/29/06		\$30,066.00						CCP#23,29,31 - E/O CCP #22R1 - Other (Sequencing changes)

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**CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229**

CO #	DESCRIPTION	DATE APPROVED	SALES TAX RECOVERY	AMOUNT APPROVED BY DIR	AMOUNT APPROVED BY CRC	AMOUNT APPROVED BY BCC	DAYS APPROVED BY DIR	DAYS APPROVED BY CRC	DAYS APPROVED BY BCC	CODE
Change Order #28	Sales Tax Recovery PO#PBC01229-027	12/11/06	(\$15,480.70)							Others-Sales Tax Recovery Program
Change Order #29	Sales Tax Recovery PO#PBC01229-004	12/11/06	\$237,806.17							Others-Sales Tax Recovery Program
Change Order #30	CCP #39 Changes to coal tar roofing system.	02/06/07				\$139,891.00			30	Owner Requested
Change Order #31	Sales Tax Recovery PO#PBC01229-028	02/09/07	(\$8,800.00)							Others-Sales Tax Recovery Program
Change Order #32	Sales Tax Recovery PO#PBC01229-029	02/26/07	(\$54,200.00)							Others-Sales Tax Recovery Program
Change Order #33	Sales Tax Recovery PO#PBC01229-030	02/26/07	(\$15,670.00)							Others-Sales Tax Recovery Program
Change Order #34	Sales Tax Recovery PO#PBC01229-031	03/01/07	(\$200,881.17)							Others-Sales Tax Recovery Program
Change Order #35	CCP #25R3	04/10/07				\$90,775.16				Differing Site Conditions
Change Order #36	CCP #27	04/25/07			\$88,047.00			0		E/O
Change Order #37	CCP #50R1	05/09/07			\$99,407.70			0		E/O
Change Order #38	CCP #33, 34, 40R2, 41, 66	05/23/07			\$98,956.29			0		
Change Order #39	CCP #44R1, 45, 46, 47, 48, 53, 68, 69, 71, 75, 79	05/23/07			\$85,437.19					CCP #44-47, 71 - E/O CCP #48, 53, 68, 69 & 79 Owner Initiated CCP #75 - Other
Change Order #40	CCP #56R4 & 82R3	05/30/07			\$0.00			57		CCP #56R2 - Owner Initiated CCP #82R2 - E/O
Change Order #41	CCP #88	05/30/07			\$93,610.85					Owner Initiated

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PROJECT NO. 01229**

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Change Order #42	CCP #77, 78R1, 60, 72, 84	05/30/07			\$90,531.01					CCP #77 & 60 - Owner Initiated CCP #78R1, 72 & 84 - E/O
Change Order #43	Sales Tax Recovery PO#PBC01229-032	05/30/07	(\$289,187.00)							Others-Sales Tax Recovery Program
Change Order #44	Sales Tax Recovery PO#PBC01229-003	06/04/07	\$1,053.25							Others-Sales Tax Recovery Program
Change Order #45	Sales Tax Recovery PO#PBC01229-001	06/04/07	\$858.00							Others-Sales Tax Recovery Program
Change Order #46	Sales Tax Recovery PO#PBC01229-002	06/04/07	\$327.20							Others-Sales Tax Recovery Program
Change Order #47	Sales Tax Recovery PO #PBC01229-033	06/06/07	(\$77,898.91)							Others-Sales Tax Recovery Program
Change Order #48	CCP #73R1, 85R2, 90, 91, 93	06/06/07			\$95,350.43					
Change Order #49	CCP: #58, 59, 61, 74R1, 87, 104	07/11/07			\$35,963.36					
Change Order #50	Sales Tax Recovery PO #PBC01229-006	07/24/07	\$94,902.25							Others-Sales Tax Recovery Program
Change Order #51	CCP #63,76,81,91,95,96,116	08/01/07			\$58,738.50					CCP #63,81,116 - Owner Initiated CCP #76, 91, 95, 96 - Errors/Omissions
Change Order #52	CCP #105 and 106	08/15/07			\$52,978.57					CCP #105 - E/O CCP #106 - Owner Initiated
Change Order #53	CCP #55,97R1, 103	08/22/07			\$61,946.48					CCP #55, 97R1 - Owner Initiated CCP #103 - E/O
Change Order	Sales Tax Recovery	09/17/07	(\$44,484.00)							Other-Sales Tax

b

**CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229**

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#54	PO#PBC01229-034									Recovery Program
Change Order #55	CCP #89, 99, 107, 113, 114R1, 115	10/24/07			\$64,404.37					CCP #107, 111 - E/O CCP #99, 113, 114R1, 115 - Owner Initiated
Change Order #56	CCP #51R2, 98, 121, 122, 124, 130, 132, 133, 136, 139	10/24/07			\$66,110.01					
Change Order #57	CCP #94, 120, 126R1, 138, 144, 146, 147, 149	11/21/07			\$41,630.43			0		CCP #94, 120, 126R1, 138, 146 - Errors/Omissions CCP #144 - Owner Initiated CCP #147 - Differing Site Conditions
Change Order #58	CCP #109, 117R2, 125R1	1/15/08				\$290,397.60			196	CCP #109 - Errors/Omissions CCP #117R2 - Differing Site Conditions CCP #125R1 - Owner Initiated
Change Order #59	CCP #13R1, 92R1, 100R5, 110R1, 119, 128R1, 150, 161	01/16/08			\$33,590.69			0		CCP #13R1, 92R1, & 161 - E/O CCP #100R5 - Quantity Adjustments CCP #110R1, 128R1, 150 - Owner Initiated CCP #119 - Differing Site Conditions
Change Order #60	CCP #83R1, 86, 108, 135R1, 137R1 & 162	01/16/08			\$83,641.26			0		CCP #83R1, 86, 137R1, 162 - E/O CCP #108 - Owner Initiated CCP #135R1 - Differing Site Conditions

**CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
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Change Order #61	CCP #70, 129R2, 145R1, 154, 155, 158	01/16/08			\$97,866.20					CCP #70, 145R1 - E/O CCP #129R2, 158 - Owner Initiated CCP #154 - Request by Another Agency CCP #155 - Differing Site Conditions
Change Order #62	CCP #67 & 141R1	01/23/08			\$86,987.97			0		CCP #67 - Owner Initiated CCP #141R1 - E/O
Change Order #63	CCP #131R1, 159R1, 160 & 166	01/23/08			\$96,250.40			0		CCP #131 R1, 160, 166 - Owner Initiated CCP #159R1 - E/O CCP #166 - Request by Another Agency
Change Order #64	CCP #118R1, 153R1, 164, 165, 168, 170, 171, 172, 173 & 176	02/27/08			\$28,982.31			0		
Change Order #65	CCP #163R1, 169R1, 174, 177	03/12/08			\$9,222.38			0		CCP #163R1, 169 & 177 - Errors & Omissions CCP #169R1 - Owner Initiated CCP #174 - Differing Site Conditions
Change Order #66	Sales Tax Recovery PO #PBC 01229-021	06/02/08		\$5,730.58						Other - Sales Tax Savings Program
Change Order #67	CCP #123, 143R1, 151, 167, 178, 180, 182R1, 183R1, 184, 185R2, 186R1, 187, 192R1, 193R1, 196	07/30/08			\$94,406.34			0		
	CCP #197R1, 198R1, 199, 200, 201, 202, 203R1, 204, 208R1,	07/30/08			\$65,005.19					

**CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229**

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Change Order #68	209R1, 212, 213, 214									
Change Order #69	CCP #189, 190, 194, 206, 207, 211	08/06/08			\$71,780.67					
Change Order #70	CCP #216,217,218,221, 224,226,229	10/01/08			\$53,967.65					
Change Order #71	CCP #188,191R1,210R1, 227R1,238,239, 231,232,236,244	10/01/08			\$68,332.43					Owner-initiated Errors/omissions in design Differing Site conditions

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**CHANGE ORDER HISTORY
SOUTH COUNTY COURTHOUSE EXPANSION
PROJECT NO. 01229**

CO #	DESCRIPTION	DATE APPROVED	SALES TAX RECOVERY	AMOUNT APPROVED BY DIR	AMOUNT APPROVED BY CRC	AMOUNT APPROVED BY BCC	DAYS APPROVED BY DIR	DAYS APPROVED BY CRC	DAYS APPROVED BY BCC	CODE
Change order #72	CCP # 224R1,227R1,228, 233R1,234R1,237R1, 240R1,247,249	Pending			\$28,930.47					Errors/omissions in design Zoning/Code/ Ordinance/Change Owner-initiated Differing site conditions
Change Order #73	CCP #243R2	Pending				\$263,926.00				Owner-initiated
				TOTAL APPROVED TO DATE	TOTAL \$ BY DIR	TOTAL \$ BY CRC	TOTAL \$ BY BCC	TOTAL DAYS BY DIR	TOTAL DAYS BY CRC	TOTAL DAYS BY BCC
				(\$3,434,908.90)	\$29,584.88	\$1,942,918.15	\$784,989.76	0	57	226
				DIR + CRC DOLLARS TO DATE			DIR+ CRC TOTAL DAYS TO DATE			
				\$1,972,503.03			283			

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PALM BEACH COUNTY

CHANGE ORDER

ISSUED TO: The Weitz Company
1720 Centerpark Drive East
West Palm Beach, Florida 33401
PROJECT: South County Courthouse Expansion
PROJECT NO. 01229

CHANGE ORDER NO.: 73
REFERENCE CCP NO.: 243R2
RESOLUTION NO.: R2002-1868
DISTRICT NO.: 7

The completion date, contract price, and all terms, covenants, and conditions of the above referenced contract, except as duly modified by this and previous Change Orders, if any, shall remain in full force and effect.

DESCRIPTION OF CHANGE:

- 1. CCP #243R2: Replace HVAC air handling units No. 3 & No. 4 in phase 3 construction\$263,926.00

CONTRACT PRICE Original Contract Price: (Amendment #2) \$ 24,418,267.00 Previous Change Orders \$ 2,487,835.91 Previous Sales Tax C.O.'s \$ (3,429,178.32) This Change Order \$ 263,926.00 ADJUSTED Contract Price \$ 23,740,850.59	COMPLETION DATE Contract Completion Date will be (increased) (decreased) by 0 calendar days. Contract Notice To Proceed Date: 12/07/05 Contract Substantial Completion Date: TBD ADJUSTED Substantial Completion Date: N/A
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CONTRACTOR Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract. The above changes are accepted: The Weitz Company Contractor By: <u>[Signature]</u> Title: <u>APM</u> Date: <u>10/23/08</u>	DESIGN PROFESSIONAL The above changes are recommended for approval by the Owner: PGAL, Inc. Design Professional By: <u>[Signature]</u> Title: <u>Assoc.</u> Date: <u>10/22/08</u>	PALM BEACH COUNTY Recommended By: By: <u>[Signature]</u> Title: <u>Project Manager</u> Date: <u>10/22/08</u> By: <u>[Signature]</u> Title: <u>Director - CID</u> Date: <u>10/23/08</u> By: <u>[Signature]</u> Title: <u>Director, FD&O</u> Date: <u>10/23/08</u> By: _____ Legal Sufficiency -- CAO Date: _____ Approved By: By: _____ Title: <u>Chair, BCC</u> Date: _____
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PALM BEACH COUNTY

FIELD BULLETIN (FB)

TO: THE WEITZ COMPANY

FB NUMBER 204

DATE: **October 21, 2008**

ATTENTION: **Joe Burgett**

PROJECT NAME: **South County Courthouse**

REFERENCE : CCP 243

PROJECT NUMBER: **01022.00**

CONTRACT NUMBER: **R2002-1868**

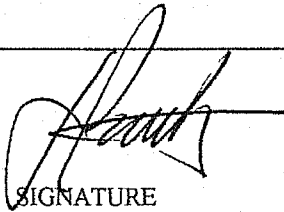
THIS BULLETIN IS NOT A CHANGE IN THE ABOVE CONTRACT OR AN AUTHORIZATION TO THE CONTRACTOR TO PERFORM WORK, OTHER THAN CONTRACT WORK, OR TO STOP OR SUSPEND WORK UNLESS SPECIFICALLY AUTHORIZED BY THIS BULLETIN. However, it covers certain PROPOSED MODIFICATIONS to the work covered by said contract.

CAUSE: OWNER DIRECTED CHANGE FOR THE REPLACEMENT OF AHU 3 & 4.

NOTE: The Contractor shall submit, within 21 days of receipt of this Bulletin, a CONSTRUCTION CHANGE PROPOSAL # _____, in detailed form, for the above referenced project.

1. Contractor to Provide BUDGET pricing to remove and replace existing AHU 3 and 4 based on the attached AHU specification. This proposal specifically includes removal of existing louvers, demo of existing AHU's, crane time, protection of roof with one layer of plywood, work being done during normal operations, and assuming existing electrical capacity is sufficient for new AHU's. Please review attached AHU product data as this is slightly different from specification provided by county and more accurately reflects existing AHU's. Crane to be set up near 2nd Avenue and will block one lane of traffic. Traffic control is included.

ORIGINATOR:



FIRM PGAL Jeff Patek

SIGNATURE

DATE: October 21, 2008

REMARKS:

DISTRIBUTION: Owner's Project Manager
Owner's Field Representative

DESIGN PROFESSIONAL

DATE

PALM BEACH COUNTY

CONSTRUCTION CHANGE PROPOSAL (CCP)

TO: PGAL Architects
791 Park Of Commerce Blvd., Suite 400
Boca Raton, FL 33487
ATTENTION: Jeff Patek
REFERENCE: Replacement of AHU 3 and 4

CCP NUMBER: #243 P-2
DATE: 9-20-08
PROJECT NAME: South County Courthouse
PROJECT NUMBER: 01229
CONTRACT NUMBER: F2002-1868

We propose to accomplish the MODIFICATIONS identified in FIELD BULLETIN FB # n/a and as described herein. Except as modified below, the original contract and all prior amendments shall remain in full force and effect.

DESCRIPTION:

Provide BUDGET pricing to remove and replace existing AHU 3 and 4 based on the attached AHU specification. This proposal specifically includes removal of existing louvers, demo of existing AHU's, crane time, protection of roof with one layer of plywood, work being done during normal operations, and assuming existing electrical capacity is sufficient for new AHU's. Please review attached AHU product data as this is slightly different from specification provided by county and more accurately reflects existing AHU's. Crane to be set up near 2nd Avenue and will block one lane of traffic. Traffic control is included.

This CCP is based on approval with a fully executed Change Order by 10/15/08. If approval is not received in this time period there may be additional cost and schedule impacts.

PROPOSED CONTRACT PRICE CHANGE (increases)

(Addition to the amount of)

263,926.⁰⁰
~~-\$273,374.25~~

PROPOSED CONTRACT TIME CHANGE (increases) 0 days

PROPOSED NEW SUBSTANTIAL COMPLETION TBD date

DISTRIBUTION: Palm Beach County –
Jim Duran / Darrell Lange

FROM: Joe Burgett, The Weitz Company
CONTRACTOR

SIGNED: 

DATE: 9/22/08

SOUTH COUNTY COURTHOUSE - 01

Project # F100501

200 W. Atlantic Avenue

Delray Beach, FL 33444

Tel: 561-819-0565 Fax: 561-819-0575

THE WEITZ COMPANY-FLORIDA is hereby directed to make the following change(s) in this contract:
CCP243 - Replacement of AHU3 and 4

Description:

Provide BUDGET pricing to remove and replace existing AHU 3 and 4 based on the attached AHU specification. This proposal specifically includes removal of existing louvers, demo of existing AHU's, crane time, protection of roof with on layer of plywood, work being done during normal operations, and assuming existing electrical capacity is sufficient for new AHU's. Please review attached AHU product data as this is slightly different from specification provided by county and more accurately reflects existing AHU's. Crane to be set up near 2nd Avenue and will block one lane of traffic. Traffic control is included.

Itemized Details:

Budget Code	Description	QTY	UOM	Unit Price	Est Amt
2.024120__2325	TWC Labor	1.00		\$7,910	\$ 7,910
2.015520__2450	TWC Material	1.00		\$10,385	\$ 10,385
2.015580__2500	Temp. Cooling	1.00		\$4,400	\$ 4,400
2.230000__2500	HVAC	1.00		\$217,483	\$ 217,483
1.230593__2500	Test & Balance	1.00		\$1,200	\$ 1,200
2.260000__2500	Electrical Systems	1.00		\$3,965	\$ 3,965
2.011065__2450	Printing	1.00		\$500	\$ 500
2.012015__2325	Field Super	1.00		\$5,000	\$ 5,000
2.012020__2325	Project Engineer	1.00		\$2,000	\$ 2,000
2.012040__2325	Project Manager	1.00		\$3,200	\$ 3,200
2.011560__2450	Subguard & Sub Bonds	1.00		\$406	\$ 406
2.011560__2450	.657% Bond	1.00		\$1,676	\$ 1,676
2.011510__2450	.92% Builders Risk	1.00		\$2,362	\$ 2,362

Proposed Adjustments

- The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:
 - Lump Sum (increase/decrease) of
 - Unit Price of per
 - As provided in Subparagraph 7.3.6 of AIA Document A201, 1997 Edition.
 - Time and Material not to exceed
 - as follows:
- The Contract Time as a result of this work will be unchanged.
- Approval Required by _____ in order to not delay the project.

Upon execution by the Architect and Owner, this directive shall be effective immediately.

 ARCHITECT
 Address: _____
 By: _____
 Date: _____

 OWNER
 Address: _____
 By: _____
 Date: _____

Construction Change Directive
TWC, Detailed, Grouped by Number

CCD #: 524

Date Created: 9/20/2008

CCP243 - Replacement of AHU3 and 4

Page 2 of 2

2.011505__2450	.98% Insurance Markup	1.00		\$2,516	\$ 2,516
2.Z1020__7205	4.5% Profit	1.00		\$11,772	\$ 11,772
				Total: \$	273,374

South County Courthouse
 Project# F100501
 200 West Atlantic Avenue
 Delray Beach, FI 33444
 Tel: 561-819-0565 Fax: 561-819-0575



Date September 20, 2008

CCP:	243	AHU #3 and 4 Replacement
Description of Work		

Item	Title	Labor		Material		Amount
		Quantity	Unit Rate	Quantity	Unit Rate	
1 Labor						
	Temp. Weather Proofing of opening	48	\$35.00			\$1,680
	Transport of Plywood to roof	16	\$35.00			\$560
	Protection of Roof	32	\$35.00			\$1,120
	Caulking of Louver	8	\$35.00			\$280
	Protection of wood doors and finishes	4	\$35.00			\$140
	Flag Men/Traffic Control	96	\$35.00			\$3,360
	Relocation of temp cooling	4	\$35.00			\$140
	Construction Clean	8	\$35.00			\$280
	Final Clean			1	\$350.00	\$350
						\$0
	Total					\$7,910
2 Material						
	Protection of roof plywood			55	\$35.00	\$1,925
	Rubber board			1	\$300.00	\$300
	misc. lumber			1	\$350.00	\$350
	misc. hardware			1	\$250.00	\$250
	misc. tools			1	\$350.00	\$350
	Temp Opening			1	\$360.00	\$360
	Caulking Material at Louver			8	\$25.00	\$200
	Striping/Asphalt Repair/Protection			1	\$3,000.00	\$3,000
	Traffic Control Barricades			10	\$45.00	\$450
	Scrap Removal/Dumpster			8	\$400.00	\$3,200
	Total					\$10,385
3 Supervision						
	Field Superintendent	2	\$1,800.00			\$3,600
	Project Engineer	1	\$2,000.00			\$2,000
	Project Manager	1	\$3,200.00			\$3,200

Portable Air Budget Numbers for Lantana Library Job 09-08-08

1) 40-Ton DX Unit – 480 Volt / Three Phase / 125 Amp's

First Month

Rental of 40-Ton DX unit	= \$4,200.00
Extra duct and power cable	= \$300.00
Delivery and Pick Up	= \$880.00
Installations and take outs	= \$1,650.00
Total for first month (28 days)	= \$7,030.00 + Tax

Following Months

Rental of 40-Ton DX/duct/cable	= \$4,500.00
--------------------------------	--------------

This includes 200 feet of power cable and 250 feet of twenty-inch duct, 10 pieces that are 25 feet in length. This unit has 2 cold air supplies and 2 returns. WEITZ electrical contractor to do live wire hook up and transitions for duct at window(s). The installation charge covers Phase 1 and Phase 2, estimated to be three weeks apart.

2) LGR 2000 Dehumidifier – 115 Volt / Single Phase / 8 Amp's

First Month

Rental of ³ six units	= \$2,400.00 1,200.00
Delivery and Pick Up	= \$400.00
Installations and take outs	= \$600.00
Total for first month	= \$3,400.00 2,200 x 2 mo. = \$4,400

Following Months

Rental of six units	= \$2,400.00
---------------------	--------------

This includes 4-condensate hoses 150 feet long/each, and 2 hoses 100 feet/each. The installation charge covers Phase 1 and Phase 2, estimated to be three weeks apart.

FARMER & IRWIN CORPORATION

Mechanical Contractors

P.O. Box 10117 3300 Avenue K
RIVIERA BEACH, FLORIDA 33404

Phone: (561) 842-5316

Fax: (561) 842-5999

REQUEST for CHANGE ORDER

If approved please sign and return yellow copy to Farmer & Irwin Corp.

TO: WEITZ 200 West Atlantic Avenue Delray Beach, FL 33444 Attn: Mike Vanderpool	Project: SOUTH COUNTY COURTHOUSE
	A/E Reference:
	G C Reference:
	Requested by: Owner

Description of change: Furnish and install new AHU3 & 4
 If demolition by others, DEDUCT \$ 30000
 If standard 9 weeks equipment delivery DEDUCT \$ 9000

Drawings affected:

Gentlemen:

We have received and reviewed your request and find that mechanical work is involved
 It therefore appears necessary to prepare a cost proposal at this time

SCOPE: mechanical work	PROPOSAL:	
Inclusions: Five weeks AHU delivery	TOTAL MATERIALS	\$64,725
Demolition	TOTAL LABOR (Manhours) 1064	\$57,504
One saturday east unit instalation	TOTAL SUBCONTRACTS & RENTALS	\$66,068
Controls as per base bid	OTHER DIRECT COSTS	\$0
Exclusions: Test and balance	TOTAL DIRECT COST	\$188,297
Roof protection	OVERHEAD COSTS (SUBS) @ 10.00%	\$6,607
Louver opening protection	OVERHEAD COSTS (STD.) @ 10.00%	\$12,223
Scap metal dumpster/site removal	TOTAL COST	\$207,127
Electrical/Fire alarm	PROFIT @ 5.00%	\$10,356
new F/S dampers & exhaust fans	SUBTOTAL	\$217,483
Painting/Asphalt repairs	BOND @ 0.00%	\$0
Street barricades & traffic control	TOTAL THIS PROPOSAL	\$217,483
No holidays work		
No temporary cooling of building		

This proposal may be withdrawn by us if not accepted within 20 working days.
 Time extension requested: 20 working days

Submitted by: A. Vieira	Approved by:	
Date: 09-15-08	Signature:	
F&I Job number: 52174-A		
F&I request #: 44	Revision #:	Date:

White Yellow/ Client

Pink/ FI Project Manager

Blue/ FI Accounting Dept.

COASTAL SHEET METAL CORP

10444 OAK MEADOW LANE
LAKE WORTH, FL 33467
CELL 561-718-6044

September 12, 2008

Farmer & Irwin Corporation
3300 Avenue K
Riviera Beach, Florida 33404

ATT: Antoine Vieira AHU 3&4

Re: South County Courthouse
Dear Tony,

Change order cost for installing new ductwork for AHU 3 & 4 is as follows. This does not include any demolition which is by others

Change order cost: \$34,023.00

Thank You

David Wall

PROJECT : SOUTHCOUNTY AHU4 AND 3
 CHANGE OUT
 EXISITNG

DATE : SEPT 09, 2008

EQUIPMENT	ITEMS	QUANTITY	FIELD HRS.	SHOP HRS.	RAW MAT.
			12.71	30	
\$0.00	MP DUCT	0 LB.	0	0	\$0.00
\$3,575.22	DUCT	2648.31 LB.	208.3642801	88.277	\$0.00
\$0.00	ROUND DUCT	0 LB.	0		
\$0.00	SS DUCT CREDI	0 LB.	0	0	0
\$0.00	BLK. IRON	0 LB.	0	0	\$0.00
\$0.00	LINER	0 SF	0	0	\$0.00
\$20.00	FLEX CONN.	20 LF	2	1	\$0.00
\$0.00	ANGLE IRON	0 LF	0	0	\$0.00
\$78.14	SEALER	5% GAL	10.418214		
\$0.00	TESTING	5% LS	10.418214		
\$400.00	M.V.D.	4 EA	8		
\$0.00	ACD	2 EA	6		
\$0.00	FIRE DAMPERS	0 EA	0		
\$0.00	BD DAMPERS	0 EA	0		
\$0.00	FAN EF1-2-4	0 EA	0		
\$150.00	ACCESS DOORS	6 EA	6		
\$0.00	LOUVERS	0 EA	0		
\$0.00	FLEX /ROUND	0 LF	0		
\$0.00	SPIN-INS	0 EA	0		
BY OTHERS	VAV'S	0 EA	0		
\$500.00	QUICK SHIP	0 EA	0		
\$0.00	ROOF VENT/CUI	0 EA	0		
\$1,500.00	RENTALS/CRAN	1 EA			
\$0.00	SHOPDRAWING	0 LS			
\$0.00	BIRD SCR.	0 LS	0		
\$0.00	DEMO/DUCT	1 EH		4 DISCONNECT DUCT	
\$100.00	CLEANUP	0 LS			
\$4,223.36			255.2007081	89.277	\$0.00
\$2,100.00			\$55.00	\$55.00	
\$6,323.36	SUB TOTAL		\$14,036.04	\$4,910.24	\$0.00
\$632.34	10%		\$140.36		
\$6,955.69	SUB TOTAL		SUB \$14,176.40		
\$347.78			\$70.88		
\$7,303.48	TOTAL		LABOR \$14,247.28		
			0% EQUIPMENT \$7,303.48		
			FIELD \$14,247.28		
			SHOP \$4,910.24		
			\$0.00		
			SALES TAX \$438.21	0.06	
			PREMIUM TIME \$7,123.64		
			COST \$34,022.84		

COASTAL SHEET METAL CORP.
DUCT ESTIMATING PROGRAM

LONG SIDE

PROJECT: AHU 3&4
DATE: REVIEW
DISCRPTION DUCT
SUP/RET/EXH ALL

24 GAGE	0"-30"	1.16
22 GAGE	31"-36"	1.41
20 GAGE	37"-48"	1.66
18 GAGE	49"-60"	2.16
16 GAGE	61"-ABOVE	2.66

LENGTH	WIDTH	DEPTH	GAGE	SCRAP	WEIGHT/LBS	LINER
25	46	22	1.66	1.2	564.40	
27	48	18	1.66	1.2	591.62	
5	18	18	1.16	1.2	41.76	
10	32	32	1.66	1.2	212.48	
27	48	24	1.66	1.2	645.41	
20	36	24	1.41	1.2	338.40	
5	18	18	1.16	1.2	41.76	
10	32	32	1.66	1.2	212.48	
0	0	0	1.16	1.2	0.00	
			1.66	1.2	0.00	
			1.66	1.2	0.00	
0	0	0	1.66	1.2	0.00	

12X12
SMALLEST
DUCT USED
FOR
ESTIMATING

1.66	1.2	0.00
1.16	1.2	0.00
1.41	1.2	0.00
1.16	1.2	0.00
1.66	1.2	0.00
1.16	1.2	0.00
1.16	1.2	0.00

TOTAL WEIGHT SYSTEM DUCT ALL	2648.31	LINER 0
------------------------------	---------	------------



Insulation Contractors and Suppliers
1900 NW 1st Court
Boca Raton, Florida 33432
Phone 561-394-9155 Fax 561-394-9149
<http://www.lowcountryinsulation.com>

Quotation

RECEIVED
SEP 15 2008
F & I CORP

Date: September 15, 2008

To: Farmer & Irwin Corp.
Tony Vieira

From: Teddy Silva

Subject: Mechanical System Insulation
South County Courthouse - AHU-3 & 4
Delray Beach, Florida

Plumbing

No Bid

HVAC

Sketches provided by F&I Corp.

AHU-3 & 4 On 2nd Floor:

New supply and return air ductwork in mechanical rooms. New

chilled water piping in mechanical rooms. _____ \$ 19,550.00

Prices above includes galvanized steel "Buckaroos" saddles.

Note: Additional labor cost incurred due to scheduling delays and/or conflicts will be added.

Prices **do not include** any permit fees, shields, painting, pipe ID's, A/C condensate drain piping, piping below ground, piping exposed to weather, **piping and ductwork outside mechanical rooms, outside air intake ductwork, overtime pay**, existing work except tie-ins, participation in composite clean-up crews, work other than mentioned above, firestopping or safing.

Addendums acknowledged none

Work created by addendums not acknowledged above is not included in this quotation.

We appreciate the opportunity to quote on this work.

It costs less to insulate than not to insulate at all!

MERCHANT TRANSPORT

Specialized Hauling ~ Rigging ~ Crane Service
www.merchanttransport.com

RECEIVED

SEP 10 2008

F&I CORP.

SEPT 10, 2008

FARMER & IRWIN
3300 AVE K
RIVIERA BEACH, FL. 33404

Attention: TONY

Phone: 561-842-5316 ext 333 Fax: 561-842-5999

We are pleased to offer the following equipment and rates for your project at ; SOUTH COUNTY COURT HOUSE DELRAY BEACH, FL.

JOB: TAKE SHIPMENT OF (2) AHU , TRANSPORT TO JOB-SITE AND SET AT TO DIFFERENT TIMES, ALSO REMOVE OLD UNITS AS DIRECTED BY F&I

OFF-LOAD/RE-LOAD FEE

80 TON CRANE W/CREW

FLAT-BED W/DRIVER

FLAT RATE \$ 5,600.00 per side

+7% FUEL CHARGE

OVER TIME : INCLUDED IN PRICE

Terms of payment will be net upon receipt of invoice. All equipment quoted is subject to availability. This quote is good for thirty (30) days; after this time it must be re-quoted. You can contact me on my cell phone at; 561-662-0033

Regards,

MERCHANT TRANSPORT

Joel "Woody" Woodall

533 Bunker Road, West Palm Beach, FL 33405
561.585.6434 Fax 561.585.6522 800.762.3988



PROPRIETARY AND CONFIDENTIAL PROPERTY OF TRANE
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED
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Prepared For:
All Bidders

Date: September 05, 2008

Proposal Number: H6-23644-2

Job Name:
delray courthouse ahu3,4 replacement

Engineer:

Bid Date: October 26, 2007

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:
Net 30 Days

Trane is pleased to provide the enclosed proposal for your review and approval.

Tag Data - Indoor Central Station Air Handler Units (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
A1	AHU 3	1	Indoor M-Series Climate Changer air han	MCCB030
A2	AHU 4	1	Indoor M-Series Climate Changer air han	MCCB035

Product Data - Indoor Central Station Air Handler Units

Item: A1 Qty: 1 Tag(s): AHU 3

Unit level selections

- M-Series climate changer
- Unit size 30
- External support kit - ships separate (Fld)
- UL listed unit
- Minimum
- 95.50 Unit length
- CC03 - Ext support kit - ships separate
- Filter media
- AM03 - Air mixing module
- AC03 - Access/inspection/blank module
- HC03 - Vertical coil section
- FN03 - Supply fan

Unit control module

- 0 control points

Air mixing module (Pos #1)

- Air mixing module
- Mixing box w/ filters
- Solid DW panels
- 1.50 lb insulation
- Right hand door
- Front full face opening
- Top damper opening
- 2" filter frame
- Pleated media filters - MERV 7 (Fld)
- Outside air top

Access/turning module (Pos #2)

MCCB030/035/040/045/050/055/060/065/070/075/080/085/090/095/100/105/110/115/120/125/130/135/140/145/150/155/160/165/170/175/180/185/190/195/200/205/210/215/220/225/230/235/240/245/250/255/260/265/270/275/280/285/290/295/300/305/310/315/320/325/330/335/340/345/350/355/360/365/370/375/380/385/390/395/400/405/410/415/420/425/430/435/440/445/450/455/460/465/470/475/480/485/490/495/500/505/510/515/520/525/530/535/540/545/550/555/560/565/570/575/580/585/590/595/600/605/610/615/620/625/630/635/640/645/650/655/660/665/670/675/680/685/690/695/700/705/710/715/720/725/730/735/740/745/750/755/760/765/770/775/780/785/790/795/800/805/810/815/820/825/830/835/840/845/850/855/860/865/870/875/880/885/890/895/900/905/910/915/920/925/930/935/940/945/950/955/960/965/970/975/980/985/990/995/1000

Access/inspection/blank module
Medium inspection/blank module
Length change Size 10 XL
Solid DW panels
1.50 lb insulation
Left hand door
Outward

Coil module (Pos #3)

Vertical coil section
Large coil module
Solid DW panels
1.50 lb insulation
Left hand door
Stainless steel drain pan
Right hand dpan connection
Chilled water
Coil supply right hand
Type "W" coil
Cooling coil
6 row coil
109 Fin spacing
Prima flo H (Hi efficient)
Aluminum fins
.020" (0.508mm) standard copper tubes
5/8" tube diameter (15.875 mm)
Galvanized steel coil casing
Turbulators
Unit coil
Apply ARI ranges
ARI rated and certified

Fan module (Pos #4)

Supply fan
Solid DW panels
1.50 lb insulation
D30 - 25" (635 mm) AF
Right hand door
Front-top discharge
Energy eff open drip proof motor
1.5 variable drive
20.0 HP
Voltage 200-208/3
1800 RPM
60 cycle/sec
RH drive
Both sides extended grease lines
No protective grate

Item: A2 Qty: 1 Tag(s): AHU 4

Unit level selections

M-Series climate changer
Unit size 35
External support kit - ships separate (Fld)
UL listed unit
Minimum
112 Unit length
CC03 - Ext support kit - ships separate
Filter media
AM03 - Air mixing module
AC03 - Access/inspection/blank module
HC03 - Vertical coil section
FN03 - Supply fan

Unit control module

0 control points

Air mixing module (Pos #1)

Air mixing module
Mixing box w/ filters
Solid DW panels
1.50 lb insulation
Right hand door
Front full face opening
Top damper opening
2" filter frame
Pleated media filters - MERV 7 (Fid)
Outside air top

Access/turning module (Pos #2)

Access/inspection/blank module
Medium inspection/blank module
Length change Size 10 XL
Solid DW panels
1.50 lb insulation
Left hand door
Outward

Coil module (Pos #3)

Vertical coil section
Large coil module
Solid DW panels
1.50 lb insulation
Left hand door
Stainless steel drain pan
Right hand dpan connection
Chilled water
Coil supply right hand
Type "UW" coil
Cooling coil
6 row coil
118 Fin spacing
Delta flo E (energy efficient)
Aluminum fins
.016" (0.406mm) standard copper tubes
1/2" tube diameter (12.7 mm)
Galvanized steel coil casing
Unit coil
Apply ARI ranges
ARI rated and certified

Fan module (Pos #4)

Supply fan
Solid DW panels
1.50 lb insulation
D35 - 25" (635 mm) AF
Right hand door
Front-top discharge
Energy eff open drip proof motor
1.5 variable drive
20.0 HP
Voltage 200-208/3
1800 RPM
60 cycle/sec
RH drive
Both sides extended grease lines
No protective grate

Performance Data - Indoor Central Station Air Handler Units

Tags	AHU 3	AHU 4
Unit level selections		
Position		
Actual airflow (cfm)	15100	16075
Target face velocity (ft/min)	500	500
Size criteria component	Largest 1/2" coil	Largest 1/2" coil
Largest 1/2" coil-max face velocity (ft/min)	600	600
Largest 1/2" coil-min face velocity (ft/min)	250	250
Largest 5/8" coil-max face velocity (ft/min)	600	600
Largest 5/8" coil-min face velocity (ft/min)	250	250
Face & bypass coil-max face velocity (ft/min)	600	600
Face & bypass coil-min. face vel (ft/min)	250	250
Bag/cartridge-max face velocity (ft/min)	625	625
Bag/cartridge-min face velocity (ft/min)	0	0
Angled filter - max face velocity (ft/min)	625	625
Angled filter - min face velocity (ft/min)	0	0
Flat filter - max face velocity (ft/min)	625	625
Flat filter - min face velocity (ft/min)	0	0
HEPA filter - max face velocity (ft/min)	500	500
HEPA filter - min face velocity (ft/min)	0	0
Unit elevation (ft)	0.00	0.00
Length (in)	95.500	112.000
Rigging unit weight (lb)	3825.6	4733.5
Installed unit weight (lb)	4023.0	4917.5
Module door location	Left	Left
Module connection location	Left	Left
Module insulation	1.5 lb insulation	1.5 lb insulation
Run acoustics	Yes	Yes
Unit inlet type	Unducted	Unducted
Single or front discharge - 63 Hz (dB)	97	97
Single or front discharge - 125 Hz (dB)	99	100
Single or front discharge - 250 Hz (dB)	100	101
Single or front discharge - 500 Hz (dB)	93	95
Single or front discharge - 1K Hz (dB)	92	93
Single or front discharge - 2K Hz (dB)	83	84
Single or front discharge - 4K Hz (dB)	77	79
Single or front discharge - 8K Hz (dB)	72	73
Inlet and casing - 63 Hz (dB)	95	96
Inlet and casing - 125 Hz (dB)	94	94
Inlet and casing - 250 Hz (dB)	90	91
Inlet and casing - 500 Hz (dB)	85	86
Inlet and casing - 1K Hz (dB)	78	79
Inlet and casing - 2K Hz (dB)	75	76
Inlet and casing - 4K Hz (dB)	68	68
Inlet and casing - 8K Hz (dB)	65	66
Unducted inlet - 63 Hz (dB)	95	95
Unducted inlet - 125 Hz (dB)	92	92
Unducted inlet - 250 Hz (dB)	90	91
Unducted inlet - 500 Hz (dB)	84	85
Unducted inlet - 1K Hz (dB)	77	78
Unducted inlet - 2K Hz (dB)	75	76
Unducted inlet - 4K Hz (dB)	67	67
Unducted inlet - 8K Hz (dB)	61	62
Casing - 63 Hz (dB)	88	89

Tags	AHU 3	AHU 4
Casing - 125 Hz (dB)	90	91
Casing - 250 Hz (dB)	82	82
Casing - 500 Hz (dB)	74	75
Casing - 1K Hz (dB)	67	68
Casing - 2K Hz (dB)	65	66
Casing - 4K Hz (dB)	60	61
Casing - 8K Hz (dB)	62	63
Module panel wall type	Solid Double wall	Solid Double wall
Module drain pan default	Galvanized	Galvanized
Heaviest lift module - grp 1 (Each)	1.00	1.00
Heaviest lift module - grp 2 (Each)	3.00	2.00
Heaviest lift module - grp 3 (Each)	4.00	3.00
Heaviest lift module - grp 4 (Each)	-	4.00
Unit control module		
Position		
Valve types used	No Valves	No Valves
Fan module		
Position	#4	#4
Fan airflow (cfm)	15100	16075
External static pressure (in H2O)	2.60	2.60
Total static pressure (in H2O)	3.95	3.77
Fan module pressure drop (in H2O)	2.60	2.60
Design temperature (F)	70.00	70.00
Minimum temperature (F)	10.00	10.00
Speed (rpm)	1467	1495
Brake horsepower (hp)	16.619	17.774
Maximum brake horsepower (hp)	18.742	20.045
Elevation (ft)	0.00	0.00
Outlet area (sq ft)	6.90	6.95
Width (in)	91.000	96.000
Height (in)	56.500	63.750
Length (in)	56.500	63.750
Weight (lb)	1348.5	1968.0
Fan discharge loss pressure drop (in H2O)	0.00	0.00
Shipping split ID (Each)	3.00	4.00
Fan data sequence number - new (Each)	1573.00	2409.00
Fan discharge	Front top	Front top
Single or front discharge - 63 Hz (dB)	97	97
Single or front discharge - 125 Hz (dB)	99	100
Single or front discharge - 250 Hz (dB)	100	101
Single or front discharge - 500 Hz (dB)	93	95
Single or front discharge - 1K Hz (dB)	92	93
Single or front discharge - 2K Hz (dB)	83	84
Single or front discharge - 4K Hz (dB)	77	79
Single or front discharge - 8K Hz (dB)	72	73
Inlet and casing - 63 Hz (dB)	95	96
Inlet and casing - 125 Hz (dB)	94	94
Inlet and casing - 250 Hz (dB)	90	91
Inlet and casing - 500 Hz (dB)	85	86
Inlet and casing - 1K Hz (dB)	78	79
Inlet and casing - 2K Hz (dB)	75	76
Inlet and casing - 4K Hz (dB)	68	68
Inlet and casing - 8K Hz (dB)	65	66
Unducted inlet - 63 Hz (dB)	95	95
Unducted inlet - 125 Hz (dB)	92	92
Unducted inlet - 250 Hz (dB)	90	91

Tags	AHU 3	AHU 4
Unducted inlet - 500 Hz (dB)	84	85
Unducted inlet - 1K Hz (dB)	77	78
Unducted inlet - 2K Hz (dB)	75	76
Unducted inlet - 4K Hz (dB)	67	67
Unducted inlet - 8K Hz (dB)	61	62
Casing - 63 Hz (dB)	88	89
Casing - 125 Hz (dB)	90	91
Casing - 250 Hz (dB)	82	82
Casing - 500 Hz (dB)	74	75
Casing - 1K Hz (dB)	67	68
Casing - 2K Hz (dB)	65	66
Casing - 4K Hz (dB)	60	61
Casing - 8K Hz (dB)	62	63
Unit controller	No	No
Low limit interlock wiring	No LLT wired to starter,vfd	No LLT wired to starter,vfd
Inlet location	Bottom inlet	Bottom inlet
Page	No	No
Motor slip (%)	1.00	1.00
Access/turning module		
Position	#2	#2
Additional static pressure drop (in H2O)	0.00	0.00
Shipping split ID (Each)	1.00	2.00
Module length (in)	15.500	16.000
Module weight (lb)	239.3	287.2
Page	No	No
Module width (in)	91.000	96.000
Module height (in)	56.500	63.750
Low limit interlock wiring	No LLT wired to starter,vfd	No LLT wired to starter,vfd
Coil module		
Position	#3	#3
Coil design airflow (cfm)	15100	16075
Coil press drop airflow (cfm)	15100	16075
Total capacity (MBh)	559.00	588.00
Dry coil weight (lb)	590.0	485.8
Top or single coil dry weight (lb)	590.0	485.8
Entering dry bulb (F)	77.20	77.00
Entering wet bulb (F)	65.30	64.90
Fluid temperature rise (F)	10.00	10.00
Sensible capacity (MBh)	395.88	426.25
Fluid volume (gal)	23.61	22.01
Leaving dry bulb (F)	53.39	52.91
Leaving wet bulb (F)	52.91	52.55
Entering fluid temperature (F)	45.00	45.00
Leaving fluid temperature (F)	55.00	55.00
Standard fluid flow rate (gpm)	111.41	117.19
Fluid pressure drop (ft H2O)	19.36	14.75
Max fluid pressure drop (ft H2O)	20.00	20.00
Air pressure drop (in H2O)	0.77	0.61
Elevation (ft)	0.00	0.00
Face velocity (ft/min)	542	471
Face area (sq ft)	27.84	34.14
Wet coil weight (lb)	787.4	669.8
Coil fouling factor (hr-sq ft-deg F/Btu)	0.00000	0.00000
Fluid velocity (ft/sec)	3.73	4.47

Tags	AHU 3	AHU 4
Coil module pressure drop (in H2O)	0.77	0.61
Fluid type	Water	Water
Shipping split ID (Each)	2.00	3.00
Module length (in)	40.000	48.000
Module weight (lb)	1506.5	1586.7
Target CV rate (Each)	38.46	46.34
Nominal height stacked coil #1	49" (1245 mm)	57" (1448 mm)
Page	No	No
Module width (in)	91.000	96.000
Module height (in)	56.500	63.750
Low limit interlock wiring	No LLT wired to starter,vfd	No LLT wired to starter,vfd
Air mixing module		
Position	#1	#1
Filter condition	Mid-life	Mid-life
Bottom entry pressure drop (in H2O)	0.00	0.00
Back opening airflow (cfm)	15100	15100
Back entry pressure drop (in H2O)	0.00	0.00
Top opening airflow (cfm)	15100	16075
Top opening/damper area (sq ft)	14.05	16.41
Top entry pressure drop (in H2O)	0.00	0.00
Top opening/damper pressure drop (in H2O)	0.00	0.00
Front opening airflow (cfm)	15100	16075
Front opening/damper area (sq ft)	31.11	37.13
Front entry pressure drop (in H2O)	0.00	0.00
Front opening/damper pressure drop (in H2O)	0.00	0.00
Left side entry pressure drop (in H2O)	0.00	0.00
Right side entry pressure drop (in H2O)	0.00	0.00
Greatest entry pressure drop (in H2O)	0.00	0.00
Filter airflow (cfm)	15100	16075
Filter area (sq ft)	47.20	61.30
Filter face velocity (ft/min)	320	262
Filter pressure drop (in H2O)	0.58	0.56
Mid-life filter pressure drop (in H2O)	0.58	0.56
Total filter pressure drop (in H2O)	0.58	0.56
Module total pressure drop (in H2O)	0.58	0.56
Shipping split ID (Each)	1.00	1.00
Back inlet type	Ducted	Ducted
Top inlet type	Ducted	Ducted
Module length (in)	40.000	48.000
Module weight (lb)	928.7	1075.6
Module width (in)	91.000	96.000
Module height (in)	56.500	63.750
Page	No	No

Total Net Price (Excluding Sales Tax) \$ 46,846

This proposal and pricing are based on shipment of all products (not including field labor) by no later than 4th quarter of 2008 year.

Trane is pleased to offer you an opportunity to maximize the value of your purchase by offering you savings with the Anticipation Discount Program (ADP). Contact your Trane representative for more details or an ADP discount calculation.

Sincerely,

John Ivins - Trane
6965 Vista Parkway North, Suite 11
Royal Palm Beach, FL 33411
Phone: (561) 683-1521
Fax: (561) 697-8714

This proposal is subject to your acceptance of the attached Trane terms and conditions.

Antoine Vieira

From: Ivins, John [jivins@trane.com]
Sent: Thursday, September 11, 2008 11:43 AM
To: Antoine Vieira
Subject: Delay (south county) courthouse AHU3,4 replace

Standard ship cycle is 7 weeks at the \$46,846 price we quoted.

A 4 week production cycle is 15% add for a total of \$53,873

John Ivins
Account Manager/New Equipment Sales
Trane South Florida
6965 Vista Parkway North #11
West Palm Beach, Fl. 33411

Office 561-683-1521 EX1301
Mobile 561-252-0966
Fax 561-697-8714
Email: jivins@trane.com
Website: www.trane.com

Please consider the environment before printing this email

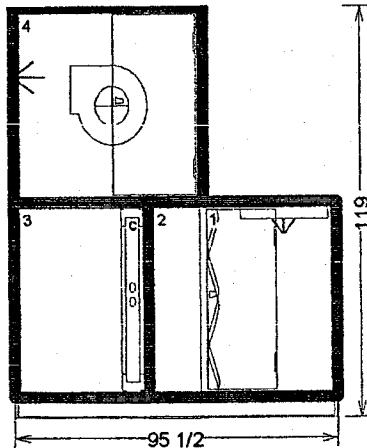
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9/11/2008

As-Built - Indoor Central Station Air Handler Units

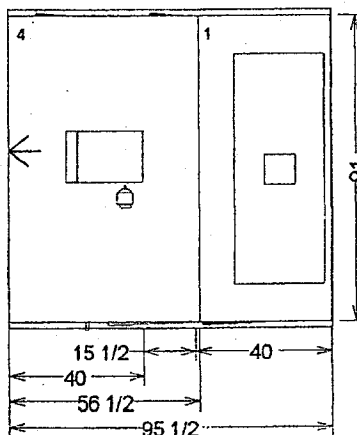
Item: A1 Qty: 1 Tag(s): AHU 3



Overall Elevation View: Right - Shipping splits indicated by bold outline. - Measurements in inches

Pos #	Module	Length	Weight
1	Air mixing module	40	928.67
2	Access/turning module	15 1/2	239.35
3	Coil module	40	1506.45
4	Fan module	56 1/2	1348.50
			Installed Unit Weight 4022.97 lbs

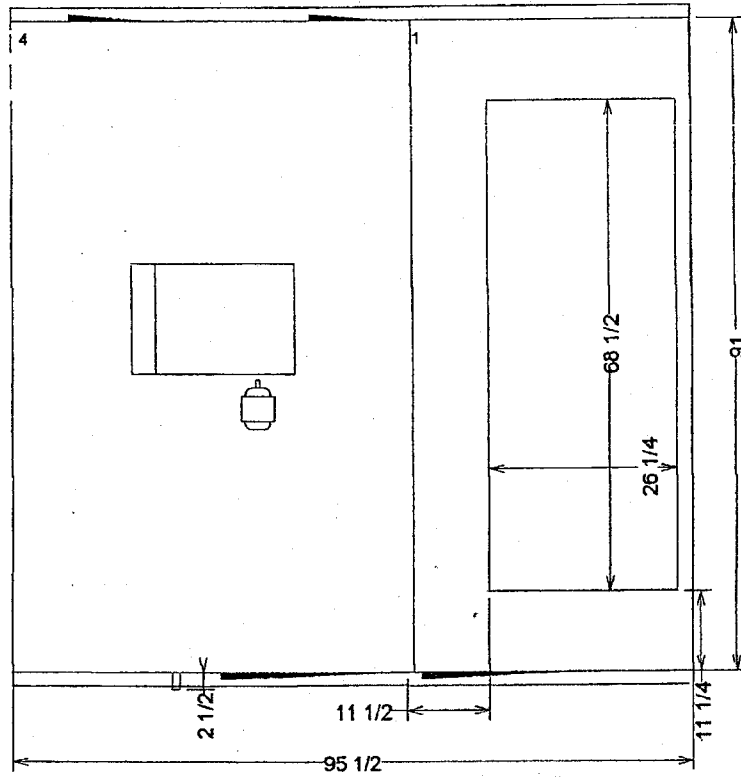
Overall unit height does include factory supplied, field installed, external support kit.



Overall Plan View: Top - Measurements in inches

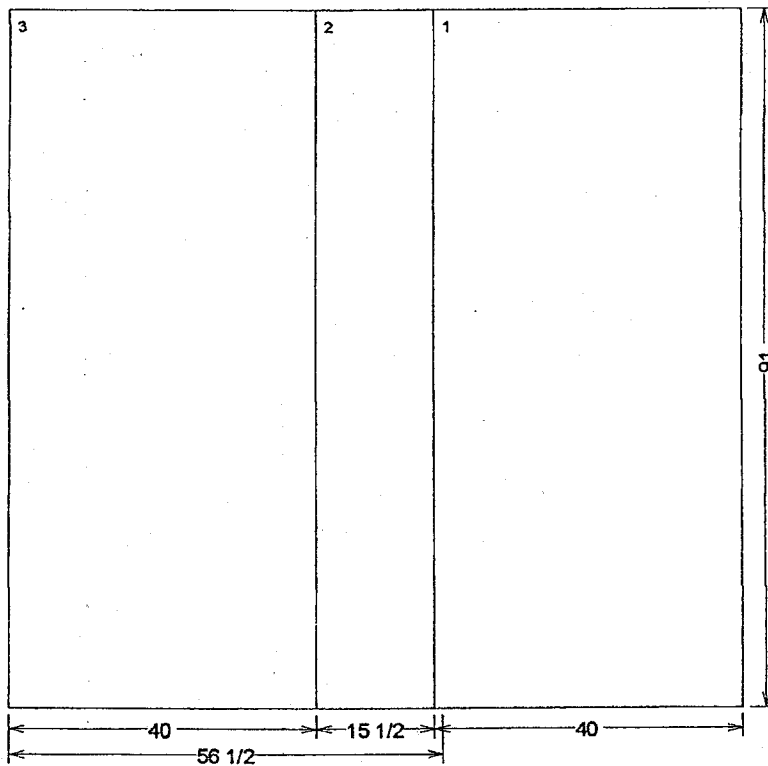
As-Built - Indoor Central Station Air Handler Units

Item: A1 Qty: 1 Tag(s): AHU 3



Right Side of Unit

Detailed Plan View: Top - Measurements in inches

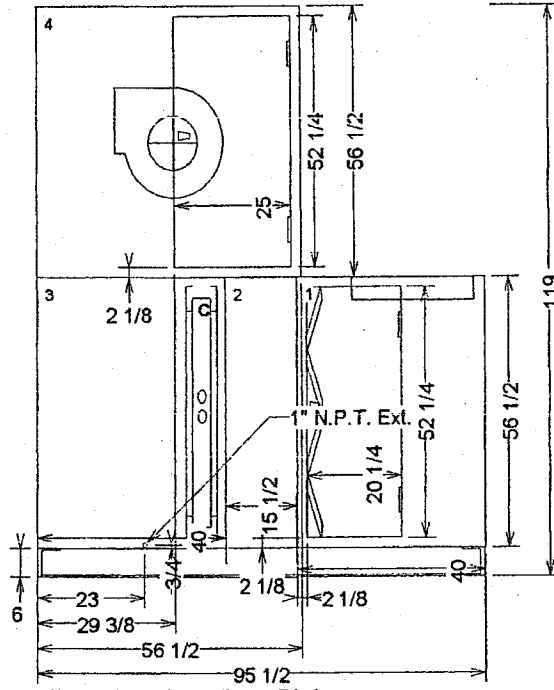


Left Side of Unit

Detailed Plan View: Bottom - Measurements in inches

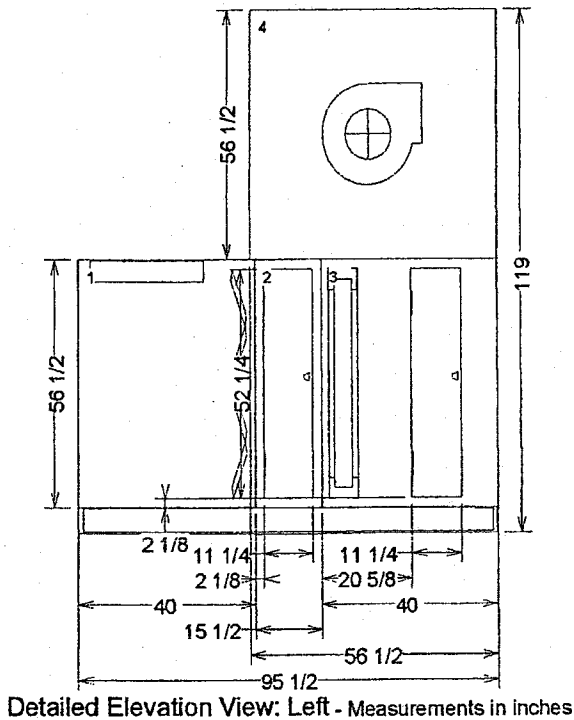
As-Built - Indoor Central Station Air Handler Units

Item: A1 Qty: 1 Tag(s): AHU 3



Detailed Elevation View: Right - Measurements in inches

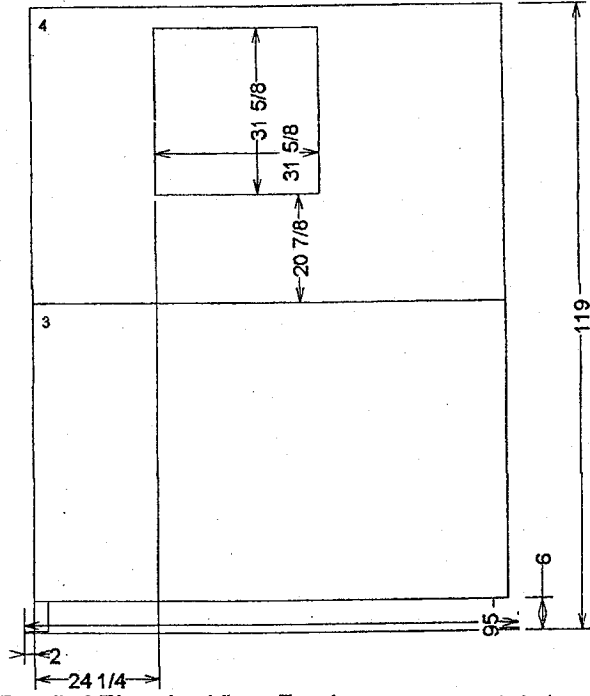
Overall unit height does include factory supplied, field installed, external support kit.



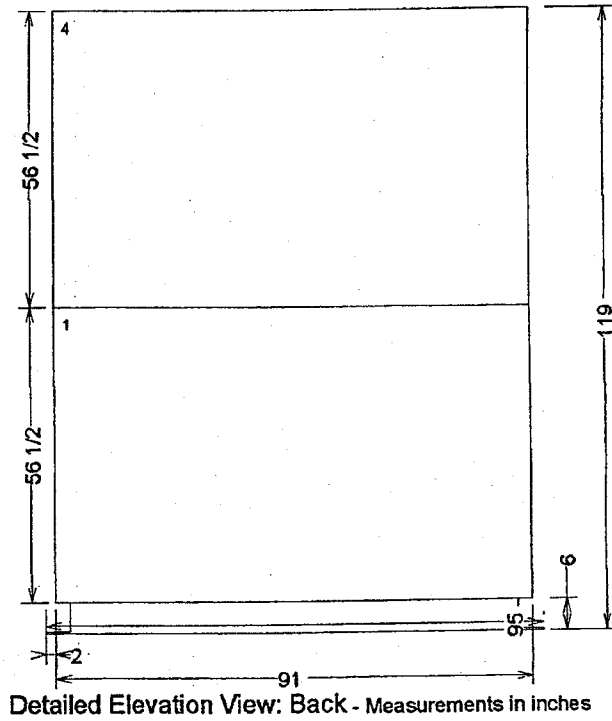
Detailed Elevation View: Left - Measurements in inches

As-Built - Indoor Central Station Air Handler Units

Item: A1 Qty: 1 Tag(s): AHU 3

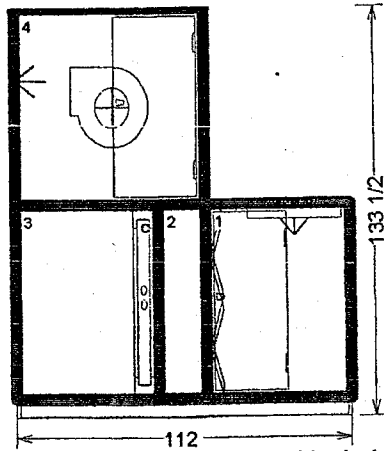


**Overall unit height does include factory supplied,
field installed, external support kit.**



As-Built - Indoor Central Station Air Handler Units

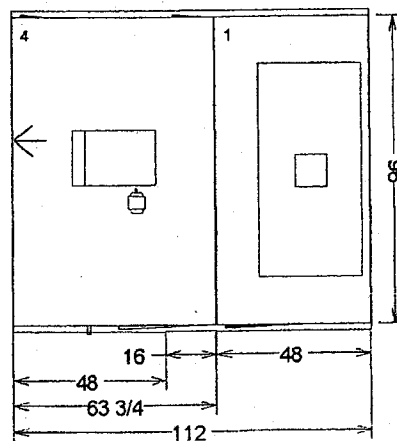
Item: A2 Qty: 1 Tag(s): AHU 4



Overall Elevation View: Right - Shipping splits indicated by bold outline. - Measurements in inches

Pos #	Module	Length	Weight
1	Air mixing module	48	1075.60
2	Access/turning module	16	287.20
3	Coil module	48	1586.68
4	Fan module	63 3/4	1967.99
			Installed Unit Weight 4917.47 lbs

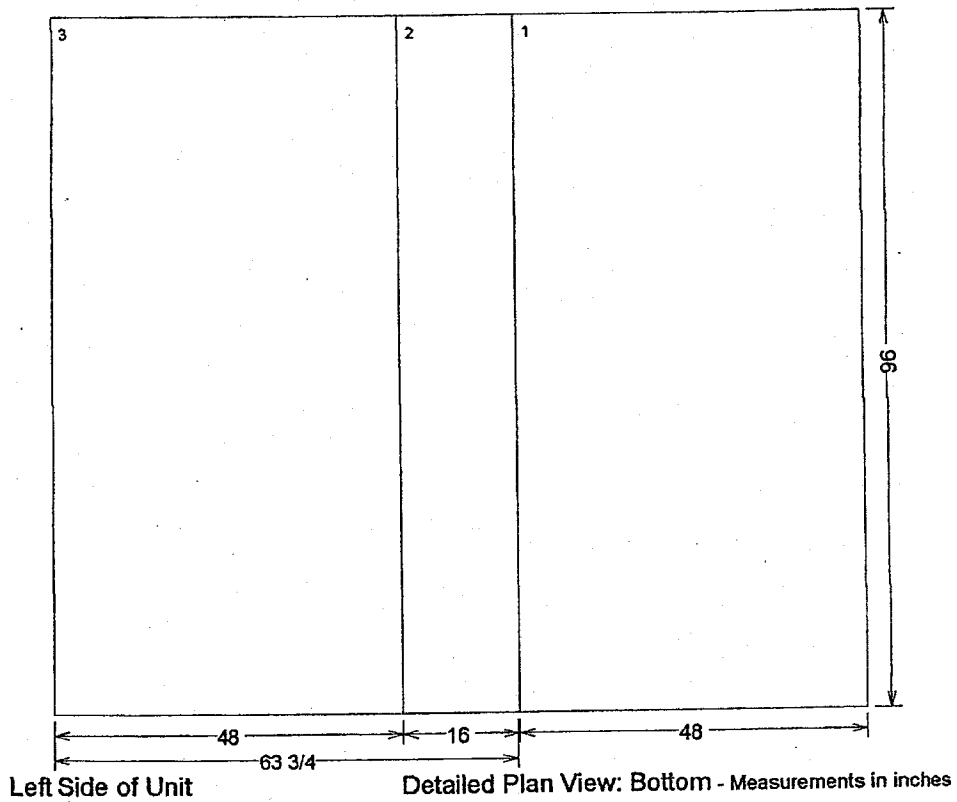
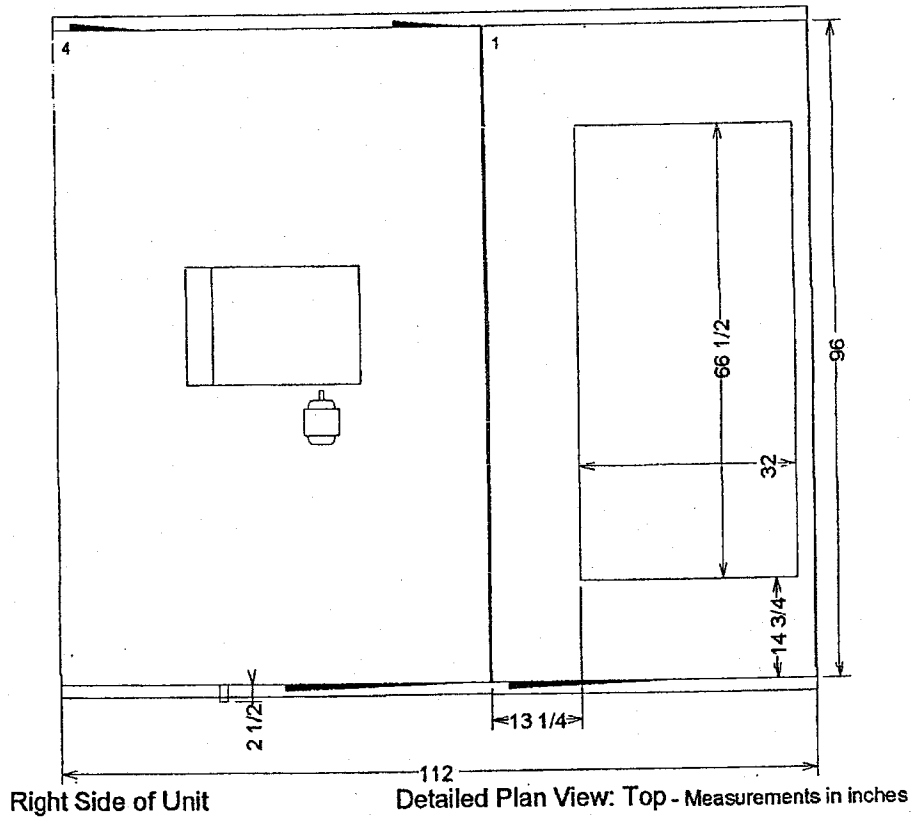
Overall unit height does include factory supplied, field installed, external support kit.



Overall Plan View: Top - Measurements in inches

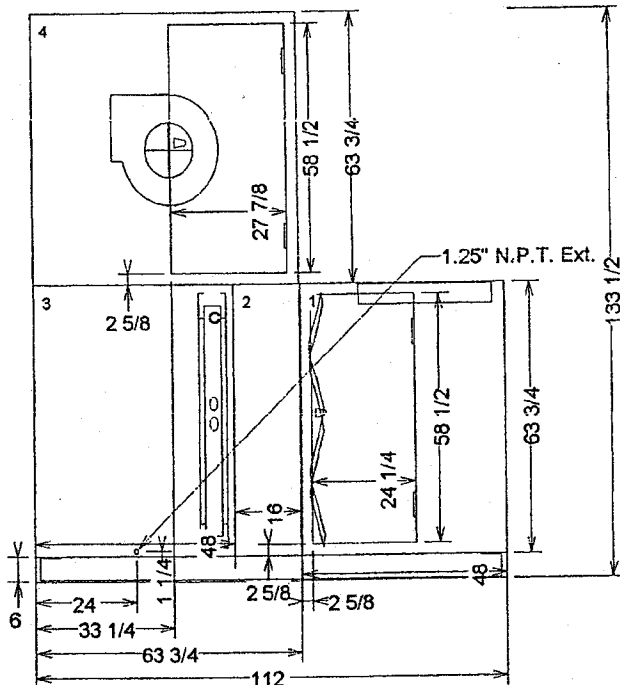
As-Built - Indoor Central Station Air Handler Units

Item: A2 Qty: 1 Tag(s): AHU 4



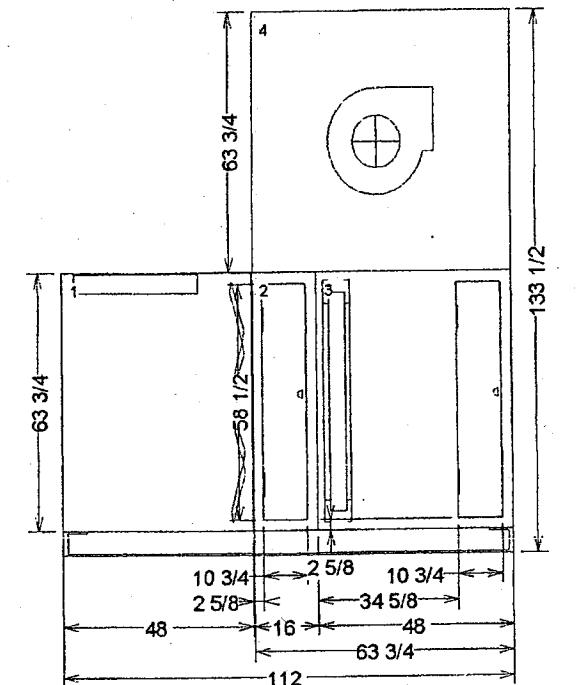
As-Built - Indoor Central Station Air Handler Units

Item: A2 Qty: 1 Tag(s): AHU 4



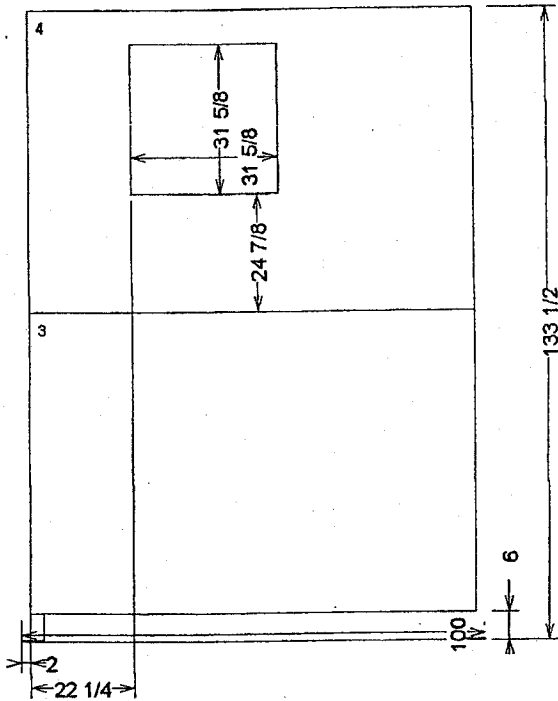
Detailed Elevation View: Right - Measurements in inches

Overall unit height does include factory supplied, field installed, external support kit.



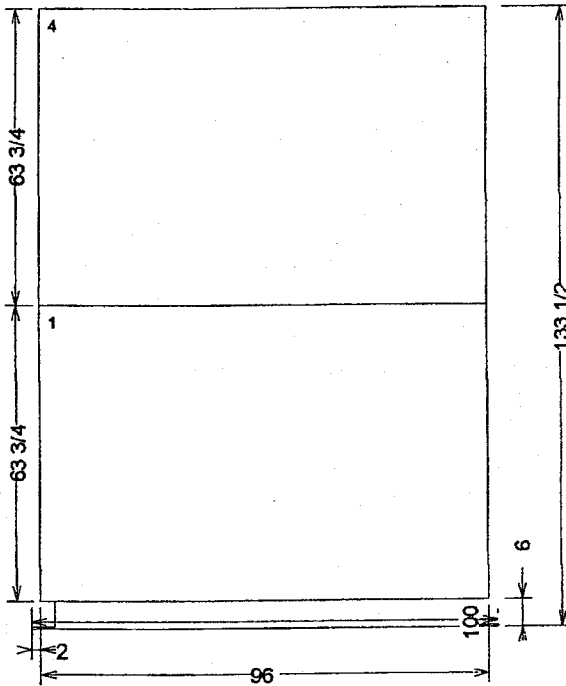
Detailed Elevation View: Left - Measurements in inches

As-Built - Indoor Central Station Air Handler Units
Item: A2 Qty: 1 Tag(s): AHU 4



Detailed Elevation View: Front - Measurements in inches

**Overall unit height does include factory supplied,
field installed, external support kit.**



Detailed Elevation View: Back - Measurements in inches

From: "grace romero" <gromero@kpmech.com>
To: <Joe.Burgett@weitz.com>
CC: "Rachel Landry" <rlandry@kpmech.com>
Date: 9/18/2008 8:38 AM
Subject: South County T & B Change Order For AHU 3+4.

Joe,

K&P Mechanical Solutions is requesting a change order to add AHU 3 and 4, in the scope of work for test & balance. This includes verifying performance, measuring total air and water, and providing a report. The cost for this change is \$1,200.00. Please submit this at your earliest convenience. If you have any questions or concerns feel free to give me a call. Thanks in advance and have a great day!

Regards,

Grace Romero

K&P Mechanical Solutions, Inc.

2050 Tigertail Boulevard

Dania Beach, FL 33004

(954) 921-0979-Phone

(954) 921-0964-Fax

gromero <mailto:gromero@kpmech.com> @kpmech.com

45

B RADFORD
ELECTRIC INC.

Bradford Electric, Inc.
3125 Jupiter Park Cir. Unit
Jupiter, FL 33458
561-747-0656

Date	9/9/2008	Job No.	2005-33
Attention Joe Burgett			
Re: CCN 147 AHU 3 & 4			

The Weitz Company
1720 Centrepark Drive East
West Palm Beach FL 33401

Job: South County Courthouse

GENTLEMEN: WE ARE SENDING YOU

- Attached Under separate cover via _____ the following items:
- Shop drawings Prints Plans Samples Specifications
- Copy of letter Change order _____

Copies	Date	No.	Description
1	9/9/2008		CCN # 147 AHU 3 & 4

THESE ARE TRANSMITTED as checked below:

- For Approval Approved as submitted Resubmit _____ copies for approval
- For your use Approved as noted Submit _____ copies for Distribution
- As requested Returned for corrections Return _____ corrected prints
- For review and comment _____
- FOR BIDS DUE _____ 20 _____ PRINTS RETURNED AFTER LOAN TO US

Remarks _____

Copy To: File _____ Signed: **Dan Bauder**

September 9, 2008

The Weitz Company - Florida
Attn.: Joe Burgett
1720 Centrepark Drive East
West Palm Beach, Florida 33401

Re: **Addition and Renovation for the South County Courthouse, Delray Beach, FL**
Construction Change Notice # 147-AHU 3 & 4

Mr. Burgett:

Please find attached our cost estimate for the electrical work associated with disconnecting and reconnecting AHU 3 & 4. The cost for the above-mentioned work is: **\$3,965.00** and requires a time extension of approximately two (2) days to complete this work. A copy of our itemized cost breakdown and estimate summary are enclosed for your information. If you have any questions or require any additional information please give me a call.

Summary of Changes: \$ 3,965.00

1. Disconnect electrical connection to AHU 3 & 4.
2. Remove existing electrical transformer and disconnect.
3. Install VFD in place of disconnect.
4. Reconnect AHU 3 & 4 with conduit and flex as required from new VFD to units.

Notes:

1. Reuse existing conduit, wire and breaker for existing AHU 3 & 4.
2. VFD provided by others, installed by Bradford Electric, Inc.

We will proceed with this proposal only upon receiving written authorization from The Weitz Company - Florida. A change order must be issued in a timely manner to avoid any price escalation.

Respectfully,

Dan R. Bauder

Dan R Bauder,
Project Manager, BEI

file:2005-33/CE/CCN#147

3125 Jupiter Park Circle, Unit #3, Jupiter, Florida 33458
Phone (561) 747-0656 Fax (561) 747-0677
EC# 13003147

CONSTRUCTION CHANGE NOTICE

Bradford Electric, Inc.
 3125 Jupiter Park Circle, Unit #3
 Jupiter, FL 33458
 Telephone: (561) 747 0656
 Fax: (561) 747 0677

CCN# 147
Date: 9/9/2008
Project Name: South County Courthouse
Project Number: 2005-33
Contract #: F100501-010
Page Number: 1

Client Address:

The Weitz Company
 200 W. Atlantic Ave., Delray Beach, FL 33444
 1720 Centrepark Dr. E, WPB, FL 33401
 Telephone: (561) 819 0565
 Fax: (561) 819 0575

WORK DESCRIPTION

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.
 This price is good for acceptance within (10) days from the date of receipt.
 We formally request a (6) day extension to the electrical completion schedule.
 We will supply and install all materials, labor, and equipment as per your instructions on

ITEMIZED BREAKDOWN

Description	Qty	Total Mat(\$)	Total Hours
1 1/4" EMT CONDUIT	20	62.42	1.24
1 1/4" EMT STL SS CONN	4	30.03	0.64
1 1/4" EMT STL SS CPLG	4	34.85	0.28
1 1/4" EMT 90 DEG ELBOW	2	36.13	0.64
1 1/4" EMT STRUT CLAMP	6	16.31	0.24
1 1/4" GRC COUPLING	2	18.14	0.10
1 1/4" ALUMINUM FLEX	12	29.68	1.08
1 1/4" STRAIGHT FLEX CONN	4	44.79	0.72
#6 THHN	54	64.75	0.65
#1 THHN	162	612.87	3.24
P-1000 1 5/8" STRUT	10	56.47	1.20
1/4x4" SPRING WING TGL BOLT	8	5.15	0.96
VFD	2	0.00	8.00
DEMO 400A DSN SWITCH	2	0.00	4.00
DEMO 15kVA 3PH XMER	2	0.00	8.00
Demo # 1-3C EQUIPMENT TERM	2	0.00	3.30
Totals		1,011.61	34.29

Summary

General Materials		1,011.61
Material Tax	(@ 6.500 %)	65.75
Miscellaneous Material	(@ 5.000 %)	53.87
Material Total		1,131.23
Electrician	(34.29 Hrs @ \$52.00)	1,783.08
Foreman Supervision @ 10%	(3.43 Hrs @ \$58.00)	198.94
Project Manager @ 12.5%	(4.29 Hrs @ \$68.00)	291.72
Subtotal		3,404.97
Overhead	(@ 10.000 %)	340.50
Markup	(@ 5.000 %)	187.27
Subtotal		3,932.74

CONSTRUCTION CHANGE NOTICE

CCN# 147
Date: 9/9/2008
Project Name: South County Courthouse
Project Number: 2005-33
Contract #: F100501-010
Page Number: 2

Summary (Cont'd)

Contractor's Liability	(@ 0.800 %)	31.46
Final Adj.		0.80
Final Amount		\$3,965.00

CONTRACTOR CERTIFICATION

Date: _____
Signature: _____
I hereby certify that this quotation is complete and accurate based on the information provided.

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS
CHANGE ORDER WORK

PROJECT NAME: South County Courthouse Expansion PROJECT NO. 01229

NAME OF GENERAL CONTRACTOR: The Weitz Company CONTACT PERSON: Joe Burgett PHONE NO: (561) 819-0565

CCP #: 243R2

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. None	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
2.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
3.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
4.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
5.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
(Please use additional sheets if necessary)			Total \$	\$	\$	\$	\$

Change Order Price \$ 263,926.00 Total Value of SBE Participation \$ 0 MWBE Participation \$ 0

50