

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: Honorable City Council

FROM: Hugh R. Riley, Assistant City Manager 

BY: Ky Spangler, Special Projects Consultant 

DATE: June 26, 2012 (CC Meeting of 7/18/12)

SUBJECT: Consider Additional Funding for Electrical Additions and Revisions and Amendment No. 7 to the Agreement with Taft Electric Company for the Ruben Castro Human Services Center

BACKGROUND & DISCUSSION

The Ruben Castro Human Services Center (RCHSC) is being constructed as a multiple-prime contract project with construction management provided by Barnhart Balfour-Beatty Construction (Balfour-Beatty). Bids were solicited from trades in September, 2010, opened on October 21, 2010 and bids were awarded by the Moorpark City Council on January 19, 2011. Taft Electric Company (Taft) was selected as the lowest responsive and responsible bidder for the Electrical bid package and a construction agreement was executed on March 25, 2011.

Concurrently with the bidding process, the County of Ventura and the City of Moorpark entered into negotiations for the purchase of Building A for use as a County medical facility. A Ground Lease between the City of Moorpark and County of Ventura was approved on January 11, 2011. The Ground Lease also includes a Bill of Sale for purchase and of transfer of Building A to the County upon completion of construction with a purchase price of \$5,600,000.

The County of Ventura Health Care Agency requested additional electrical conduit and connections be installed in Building A to accommodate security system requirements. The cost for this additional work is \$1,920.41 (see Exhibit W to Attachment 1). All changes requested by the County are being tracked and any construction costs which exceed the \$5,600,000 building purchase price will be billed to and paid for by the County.

During the course of construction, trades have submitted Requests for Information (RFIs) to clarify the intent of the architect's drawings and specifications for various building components. Some RFI responses have resulted in additions or changes to the site and buildings including the addition of "step lights" at specified location along the building façade; addition of lighting for exterior signage; and a change to heating, ventilation, and air conditioning (HVAC) starter mechanisms to enhance the control of HVAC pumps to improve energy efficiency and decrease future equipment maintenance costs. The cost of these additions and changes is \$11,968.00 (see Exhibits U, V and X of Attachment 1).

The City has also requested a change to energy efficient LED light fixtures for the pole-mounted parking lot lights. The LED fixtures will be installed into the poles originally ordered for the project and the metal halide fixtures will be placed into the City Parks and Facilities inventory for use at other City-owned parks and facilities as replacement for existing metal halide fixtures at locations not scheduled to be upgraded to due to cost constraints. The cost associated with the change of 21 parking lot light standards from metal halide to LED lamps will be recouped in approximately 1.6 years based on the reduced electricity consumption of LEDs. Additionally, the increased longevity of LED bulbs will reduce future maintenance costs incurred with replacement of metal halide blubs. The cost for the change from metal halide blubs and fixtures to LEDs is \$27,775.36 (see Exhibit Y of Attachment 1).

A recap of the Taft Electric agreement and amendments to date is shown below:

<u>Original Contract</u>	\$ 899,000.00
Amendment No. 1	\$ 11,212.53
Amendment No. 2	\$ 8,819.00
Amendment No. 3	\$ 10,867.50
Amendment No. 4	\$ 14,060.08
Amendment No. 5	\$ 24,100.00
Amendment No. 6	<u>\$ 119,875.33</u>
Current Agreement Amount	\$ 1,087,934.44
<u>Amendment No. 7</u>	
Step light additions	\$ 1,854.93
Exterior signage lighting fixtures and connections	\$ 2,133.43
Additional security provisions, Building A	\$ 1,920.41
Magnetic starters for HVAC equipment	\$ 7,979.64
LED Parking lights	<u>\$ 27,775.36</u>
Total Amendment No. 7 Amount	\$ 41,663.77
Revised Agreement Amount	\$1,129,598.21

Currently there is no contingency available under Taft's contract. The cost for the electrical additions and revisions is \$41,663.77 which exceeds the available contingency. Therefore staff is seeking the approval of this additional amount.

FISCAL IMPACT

The Capital Improvement budget for the Ruben Castro Human Services Center (Fund 5020) is \$11,038,064. To date \$7,934,754 has been expended with \$2,568,203 left in encumbrances and \$535,107 available project balance. Therefore, no additional funds need to be budgeted for the proposed work at this time. Sufficient funds exist in the budget to cover this work.

STAFF RECOMMENDATION (ROLL CALL VOTE)

Approve additional funding in the amount of \$41,663.77 for electrical additions and revisions for the Ventura County Health Care Agency medical clinic, to the site, and per the request of the City for the Ruben Castro Human Services Center and authorize the City Manager to execute Amendment No. 7 in the amount of \$41,663.77 to Taft Electric Company, subject to final language approval of the City Manager and City Attorney.

- Attachment 1: Amendment No. 7 to Taft Electric Company
Exhibit U: Contractor's Change Order Request #020 dated January 10, 2012
Exhibit V: Contractor's Change Order Request #027 dated January 13, 2012
Exhibit W: Contractor's Change Order Request #027 dated January 19, 2012
Exhibit X: Contractor's Change Order Request #032 dated June 8, 2012
Exhibit Y: Contractor's Change Order Request #038 dated June 19, 2012

**SEVENTH AMENDMENT TO AGREEMENT 2011-072
FOR BID PACKAGE #16 – ELECTRICAL
AT THE RUBEN CASTRO HUMAN SERVICES CENTER**

THIS SEVENTH AMENDMENT TO THE AGREEMENT FOR BID PACKAGE #16 – ELECTRICAL (“Seventh Amendment”), is made and entered into this _____ day of _____, 2012, (“the Effective Date”) between the City of Moorpark, a municipal corporation, hereinafter referred to as “CITY”, and Taft Electric Company, a California corporation, hereinafter referred to as “CONTRACTOR”.

WITNESSETH:

WHEREAS, on March 25, 2011, the CITY and the CONTRACTOR entered into an Agreement for electrical work for the Ruben Castro Human Services Center; and

WHEREAS, on July 28, 2011, the CITY and the CONTRACTOR executed a First Amendment in an amount not-to-exceed eleven thousand two hundred twelve dollars and fifty-three cents (\$11,212.53) for additional electrical work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to nine hundred ten thousand two hundred and twelve dollars and fifty-three cents (\$910,212.53); and

WHEREAS, on October 10, 2011, the CITY and the CONTRACTOR executed a Second Amendment in an amount not-to-exceed eight thousand eight hundred nineteen dollars (\$8,819.00) for additional electrical work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to nine hundred nineteen thousand thirty-one dollars and fifty-three cents (\$919,031.53); and

WHEREAS, on January 11, 2012, the CITY and the CONTRACTOR executed a Third Amendment in an amount not-to-exceed ten thousand eight hundred sixty-seven dollars and fifty cents (\$10,867.50) for construction of a reinforced concrete footing for the Art in Public Places sculpture for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to nine hundred twenty-nine thousand eight hundred eighty-nine dollars and three cents (\$929,899.03); and

WHEREAS, on February 7, 2012, the CITY and the CONTRACTOR executed a Fourth Amendment in an amount not-to-exceed fourteen thousand sixty dollars and eight cents (\$14,060.08) for additional electrical work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to nine hundred forty-three thousand nine hundred fifty-nine dollars and eleven cents (\$943,959.11); and

WHEREAS, on June 20, 2012, the CITY and the CONTRACTOR executed a Fifth Amendment in an amount not-to-exceed twenty-four thousand one hundred dollars (\$24,100.00) for additional electrical work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to nine hundred sixty-eight thousand fifty-nine dollars and eleven cents (\$968,059.11); and

WHEREAS, on June 27 2012, the CITY and the CONTRACTOR executed a Sixth Amendment in an amount not-to-exceed one hundred nineteen thousand eight hundred seventy-five hundred dollars and thirty-three cents (\$119,875.33) for additional electrical work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to nine hundred sixty-eight thousand fifty-nine dollars and eleven cents (\$1,087,934.44); and

WHEREAS, the CITY wishes to further amend the Agreement to include the addition of three (3) F4 step light fixtures in the veneer of Building A at a cost not-to-exceed one thousand eight hundred fifty-four dollars and ninety-three cents (\$1,854.93) as described in the CONTRACTOR'S Change Order Request dated January 10, 2012, and incorporated herein as Exhibit U to the Agreement by this Seventh Amendment; and

WHEREAS, the CITY wishes to further amend the Agreement to include the addition of two (2) sign lights on the west face of Building A at a cost not-to-exceed two thousand one hundred thirty-three dollars and forty-three cents (\$2,133.43) as described in the CONTRACTOR'S Change Order Request dated January 13, 2012, and incorporated herein as Exhibit V to the Agreement by this Seventh Amendment; and

WHEREAS, the CITY wishes to further amend the Agreement to include additional electrical conduit and appurtenant fixtures in Building A for security requirements per the request of the Ventura County Health Care Agency at a cost not-to-exceed one thousand nine hundred twenty dollars and forty-one cents (\$1,920.41) as described in the CONTRACTOR'S Change Order Request dated January 19, 2012, and incorporated herein as Exhibit W to the Agreement by this Seventh Amendment; and

WHEREAS, the CITY wishes to further amend the Agreement to include the replacement of heating, ventilation and air conditioning (HVAC) disconnects with magnetic starters at a cost not-to-exceed seven thousand nine hundred seventy-nine dollars and sixty-four cents (\$7,979.64) as described in the CONTRACTOR'S Change Order Request dated June 8, 2012, and incorporated herein as Exhibit X to the Agreement by this Seventh Amendment; and

WHEREAS, the CITY wishes to further amend the Agreement to include changing the parking lot light standard fixtures from metal halide to LED-type fixtures per the request of the City at a cost not-to-exceed twenty-seven thousand seven hundred seventy-five dollars and thirty-six cents (\$27,775.36) as described in the CONTRACTOR'S Change Order Request dated June 19, 2012, and incorporated herein as Exhibit Y to the Agreement by this Seventh Amendment; and

WHEREAS, this total dollar amount of \$41,663.77 exceeds the ten percent (10%) contingency amount approved with the original Agreement; and

WHEREAS, on July 18, 2012 the City Council of the City of Moorpark approved additional funding for these revisions and additions to electrical work.

NOW, THEREFORE, in consideration of the mutual covenants, benefits, and premises herein stated, the parties hereto AMEND the aforesaid Agreement follows:

I. Section 2 of the Agreement is amended to include:

CONTRACTOR'S Scope of Services is amended to include the labor and materials required to:

- add three (3) F4 step light fixtures in the veneer on the north side of Building A with connection to the same circuit feeding the fixture F3 above per the architect of record's response to RFI 248, the electrical engineer's response to RFI 248R1, and per Change Order Request 020 (16.18); and
- add two (2) "Allscape" sign accent lighting fixtures and associated electrical power on the west face of Building A per the architect of record's response to RFI 250 and per Change Order Request 027 (16.19); and
- furnish and install additional electrical conduit and appurtenant fixtures in Building A for security provisions requested by the County of Ventura Health Care Agency and per Change Order Request 029 (16.20); and
- furnish and install HVAC combination magnetic starters in lieu of disconnects for enhanced control of HVAC pumps per the mechanical engineer's response to RFIs 242R1 and 242R2 and per Change Order Request 032 (16.21); and
- replace twenty-one (21) metal halide parking lot light pole fixtures with LED fixtures per the request of the City and per Change Order Request 038 (16.22).

The Scope of Services for the installation of additions, revisions and modifications are described in the CONTRACTOR'S Change Order Requests dated January 10, January 13, January 19, June 8, and June 19, 2012 respectively, attached hereto and incorporated herein as Exhibits U, V, W, X and Y to the Agreement by this Seventh Amendment.

II. Section 7 of the Agreement is amended to include:

CITY hereby increases the not-to-exceed amount of \$1,087,934.44 under this Agreement by \$41,663.77 to \$1,129,598.21.

III. Remaining Provisions

All other terms and conditions of the original Agreement shall remain in full force and effect.

CITY OF MOORPARK

TAFT ELECTRIC COMPANY

By: _____
Steven Kueny
City Manager

By: _____
Brian Stamper
Project Manager

ATTEST:

Maureen Benson, City Clerk

- Exhibit U – Contractor’s Change Order Request #020 dated January 10, 2012 (16.18)
- Exhibit V – Contractor’s Change Order Request #027 dated January 13, 2012 (16.19)
- Exhibit W – Contractor’s Change Order Request #029 dated January 19, 2012 (16.20)
- Exhibit X – Contractor’s Change Order Request #032 dated June 8, 2012 (16.21)
- Exhibit Y – Contractor’s Change Order Request #038 dated June 19, 2012 (16.22)

EXHIBIT U

FF 277

(16.18)

Change Order Request

Detailed, Grouped by Each Number

2167 Ruben Castro Human Services Center Project # 2167 TAFT ELECTRIC COMPANY
 612 Spring Road Tel: Fax:
 Moorpark, CA 93021

Change Order Request: 020 **Date: 1/10/2012**

To: Dennis Kuykendall **From:** Brian Stamper
 Barnhart Inc TAFT ELECTRIC COMPANY
 350 Esplanade Drive, #350 P.O. Box 3416
 Oxnard, CA 93036 Ventura, CA 93006

Description	Category	Status
RFI 248 - 3 ADDED F4		Submitted

Reference	Required By	Days Req	Amt Req
RFI 42 - 248	1/17/2012	3	1,855

Notes

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

- All work to be done during normal working hours. No overtime or premium time is included.
- Taft to provide and install 3 additional F4 Steplights identified in RFI 248.
- Power for the added F4 fixtures will be from the nearest F3 light above new F4 lights.
- Lead time for backboxes is approx. 4 weeks from approval of this COR and release. Please advise on Approval.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
		Description			Notes	

Approved By:

Signature _____
Name _____ **Date** _____

Job ID: 2167 RCHSC
 Project: CHANGE ORDERS



Cost Codes Report

Vendor: TRADE/3C

Labor Level: NECA 1

1/10/2012 5:16:06PM

Item #	Size/Description	Quantity	U/M	MATERIAL			LABOR			
				Unit	Factor	Result	Unit	Factor	Result	
COST CODE 38 AC & BX CABLE					100.00% of Total			25.93% of Total		
7186	12/2 MC CABLE W/G	60	FT	\$0.8610	1.00	\$51.66	0.0350	1.00	2.10	
						51.66			2.10	
COST CODE 62 SITE FIXTURES					0% of Total			74.07% of Total		
106	STEP LIGHT TYPE F4	3					2.0000	1.00	6.00	
						0.00			6.00	
Grand Totals:									8.10	

TAFT ELECTRIC COMPANY

1694 EASTMAN AVENUE
 CONFIDENTIAL

VENTURA, CA 93003

Phone: 805-642-0121
 Fax: 805-644-6488



Request For Information	
Project	[10935] - Ruben Castro Human Services Center Date 11/29/2011
Project Number	10935000

Balfour Beatty Construction
 799 Moorpark Avenue
 Moorpark, CA 93021
 Fax: 866-523-5686

RFI No. 0248R1

Primary Responder	Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA	Date	11/29/2011
CC		Status	Submitted
From	John Squillace, Jr. Balfour Beatty Construction	Resolved Date	
		Reason for Request	Insufficient
		Action Requested	Clarification
		Probable Cost Effect	
		Probable Time Effect	
		Priority	Medium
		Response Due	12/6/2011

Subject Bldg A north veneer F4 fixtures Power Source
Drawing No. E1.0, A5.2 **Detail No./Paragraph**
CSI Code

Information Requested

Per the response to RFI 248 which confirmed to provide F4 fixtures in the veneer, the response did not provide circuiting info for the fixtures.

Please confirm if it would be acceptable to feed the F4's in the veneer with the same circuit that is feeding the F3 fixture above.

If this is not acceptable, please provide an alternative solution.

Recommendation

Posted to Drawings

Subcontractor Name Taft

Subcontractor's RFI#

Response Information

Responder	Date	Response
Emily Kay		

Disclaimer

Authorized Signature

Emily Kay (HMC Architects)

Printed Name

Date

Distribution

Recipient	Company	Method	Date
Belgica Vargas	HMC Architects	Email: belgica.vargas@hmcarchitects.com	11/29/2011
Dennis Kuykendall	Balfour Beatty Construction - Southwest	Email: dkuykendall@barnhart-balfourbeatty.com	11/29/2011
Emily Kay	HMC Architects	Email: emily.kay@hmcarchitects.com	11/29/2011
Jeff Hammond	Balfour Beatty Construction - Southwest	Email: jhammond@barnhart-balfourbeatty.com	11/29/2011
John Squillace, Jr.	Balfour Beatty Construction - Southwest	Email: jrsquillace@balfourbeattyus.com	11/29/2011
Zakiel Gallegos	HMC Architects	Email: Zakiel.Gallegos@hmcarchitects.com	11/29/2011

D&A Response:

Yes, F4 fixture located in the veneer can be interconnected to the same circuit serving the F3 fixtures above.

D.Sese, D&A

d:310.348.5101 ext. 215

Balfour Beatty Construction

Request For Information

Project [10935] - Ruben Castro Human Services Center **Date** 11/18/2011
Project Number 10935000

Balfour Beatty Construction
 799 Moorpark Avenue
 Moorpark, CA 93021
 Fax: 866-523-5686

RFI No. 0248

Primary Responder	Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA	Date	11/18/2011
CC		Status	Submitted
From	John Squillace, Jr. Balfour Beatty Construction	Resolved Date	
		Reason for Request	Conflict
		Action Requested	Clarification
		Probable Cost Effect	
		Probable Time Effect	
		Priority	Medium
		Response Due	11/25/2011

Subject Bldg A north veneer F4 fixtures
Drawing No. E1.0, A5.2 **Detail No./Paragraph**
CSI Code

Information Requested

Attached are drawings E1.0 and A5.2. Drawing A5.2 shows 3 - F4 fixtures in the veneer but there is no note 16 indicating that these are step lights. Drawing E1.0 does not show these fixtures at all.

Please advise if these are to be added to our scope.

Recommendation

Posted to Drawings

Subcontractor Name Taft
Subcontractor's RFI# 42

Response Information

Responder	Date	Response
Emily Kay		

Disclaimer

Confirmed, per your sketch 2/A5.2. Design intent shown on 2/A5.2, (1) F3 light fixture between windows and (3) F4 step lights. Step lights per your submittal #013-16510, light fixture F4.

Emily Kay (HMC Architects)

Gricelda Perez, HMC Architects
 11/23/2011

Authorized Signature

Printed Name

Date

Linked Documents

Document Type	Document	Open	Description	Date	Size (KB)
File	TAFT RFI #42.pdf		TAFT RFI #42.pdf	11/18/2011	344.42

Distribution

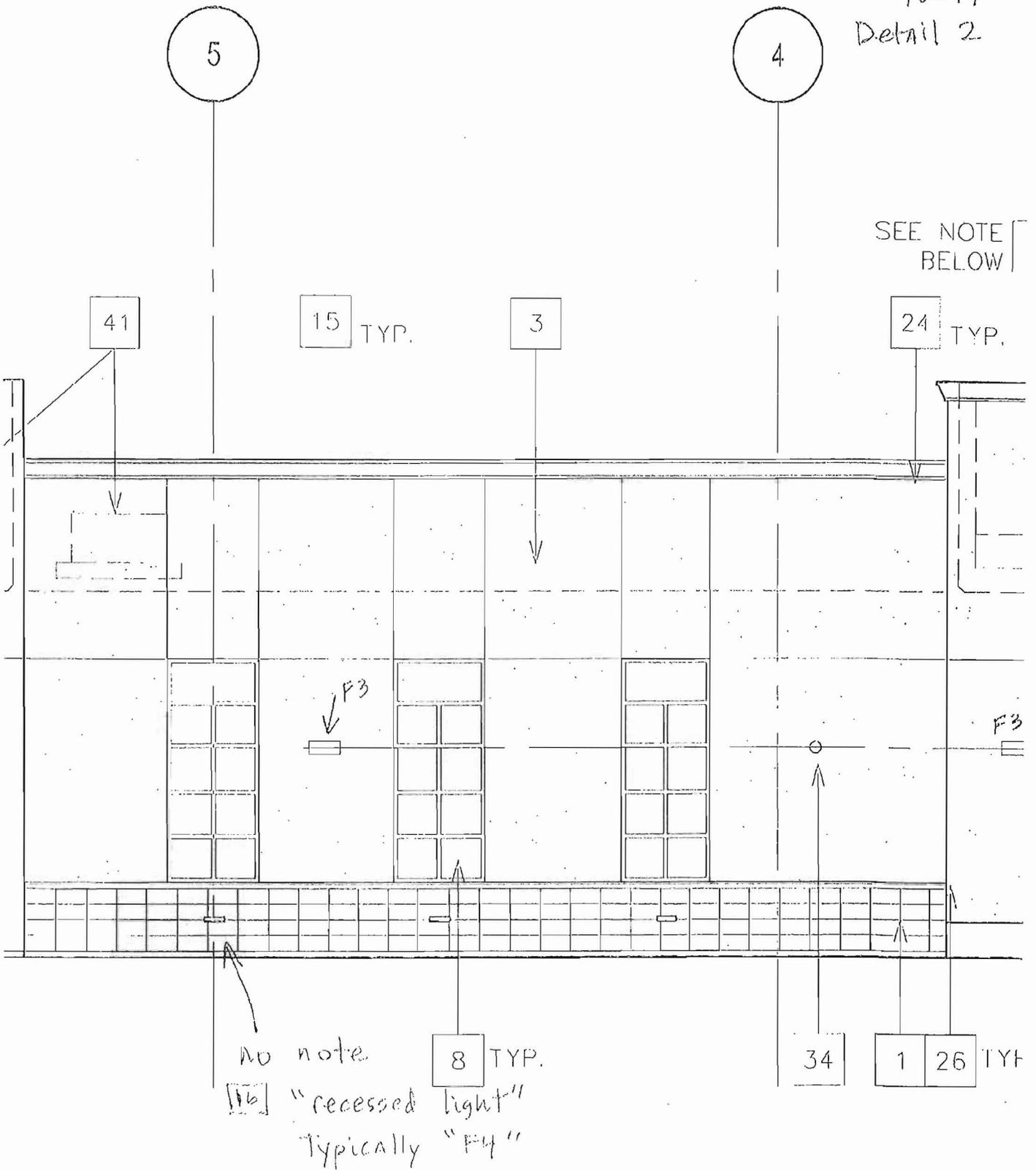
Recipient	Company	Method	Date
Belgica Vargas	HMC Architects	Email: belgica.vargas@hmcarchitects.com	11/18/2011
Dennis Kuykendall	Balfour Beatty Construction - Southwest	Email: dkuykendall@barnhart-balfourbeatty.com	11/18/2011
Emily Kay	HMC Architects	Email: emily.kay@hmcarchitects.com	11/18/2011
Jeff Hammond	Balfour Beatty Construction - Southwest	Email: jhammond@barnhart-balfourbeatty.com	11/18/2011
John Squillace, Jr.	Balfour Beatty Construction - Southwest	Email: jrsquillace@balfourbeattyus.com	11/18/2011
Zakiel Gallegos	HMC Architects	Email: Zakiel.Gallegos@hmcarchitects.com	11/18/2011

RUBEN CASIRO

A 5.2

18#17

Detail 2



Change Order Request

Detailed, Grouped by Each Number

2167 Ruben Castro Human Services Center Project # 2167 TAFT ELECTRIC COMPANY
 612 Spring Road Tel: Fax:
 Moorpark, CA 93021

Change Order Request: 027 **Date: 1/13/2012**

To: Dennis Kuykendall From: Brian Stamper
 Barnhart Inc TAFT ELECTRIC COMPANY
 350 Esplanade Drive, #350 P.O. Box 3416
 Oxnard, CA 93036 Ventura, CA 93008

Description	Category	Status
RFI 250 ADDED SIGN LIGHTS		Submitted

Reference	Required By	Days Req	Amt Req
RFI 250 ADDED SIGN LIGHTS	1/20/2012	0	2,133

Notes

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

1. All work to be done during normal working hours. No overtime or premium time is included.
2. 2 added Allscape lights and electrical per RFI 250.
3. Lead time for fixtures is 8-10 weeks.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
Description			Notes			

Approved By:

Signature _____

Name _____ Date _____

Job ID: 2167 RCHSC
 Project: CHANGE ORDERS



Cost Codes Report

Vendor: TRADE/3C Labor Level: NECA 1 1/13/2012 4:44:06PM

Item #	Size/Description	Quantity	U/M	MATERIAL			LABOR		
				Unit	Factor	Result	Unit	Factor	Result
COST CODE 33 OH BRANCH CONDUIT						61.75% of Total			23.21% of Total
4781	1/2 LOCKNUTS	4	EA	\$0.3569	1.00	\$1.43	0.1500	1.00	0.60
6195	1/2 * 12 GRS NIPPLE	1	EA	\$5.4300	1.00	\$5.43	0.2500	1.00	0.25
15004	4"SQ X 1-1/2D CMB KO	1	EA	\$9.4287	1.00	\$9.43	0.3000	1.00	0.30
15023	4SQ 1G PLSTR-RING 5/8D	1	EA	\$6.5880	1.00	\$6.59	0.1500	1.00	0.15
90064	OUTLET BOX SUPPORT	1	EA	\$1.7500	1.00	\$1.75			0.00
						24.62			1.30
COST CODE 38 AC & BX CABLE						21.59% of Total			6.25% of Total
7186	12/2 MC CABLE W/G	10	FT	\$0.8610	1.00	\$8.61	0.0350	1.00	0.35
						8.61			0.35
COST CODE 58 SPLICES/TERMINATIONS						4.12% of Total			2.68% of Total
10104	18-10 WIRENUTS -RED	3	EA	\$0.1722	1.00	\$0.52	0.0400	1.00	0.12
10110	18-10 SPLICE BARREL CRIMP	1	EA	\$0.1255	1.00	\$0.13	0.0150	1.00	0.02
10112	GROUND CLIP	1	EA	\$1.0017	1.00	\$1.00	0.0150	1.00	0.02
						1.64			0.15
COST CODE 63 BUILDING FIXTURES						0% of Total			67.86% of Total
139	ALLSCAPE SIGN LIGHT	2					1.5000	1.00	3.00
12240	STANDARD FIXTURE SUPPORT	4	EA	\$1.2500	1.00	\$5.00	0.2000	1.00	0.80
						5.00			3.80
				Grand Totals:		\$39.88			5.60

TAFT ELECTRIC COMPANY

1694 EASTMAN AVENUE
 CONFIDENTIAL

VENTURA, CA 93003

Phone: 805-642-0121
 Fax: 805-644-6468

Balfour Beatty Construction

Request For Information

Project [10935] - Ruben Castro Human Services Center **Date** 11/30/2011
Project Number 10935000

Balfour Beatty Construction
 799 Moorpark Avenue
 Moorpark, CA 93021
 Fax: 866-523-5686

RFI No. 0250

Primary Responder	Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA	Date	11/30/2011
CC		Status	Submitted
From	John Squillace, Jr. Balfour Beatty Construction	Resolved Date	
		Reason for Request	Insufficient
		Action Requested	Clarification
		Probable Cost Effect	
		Probable Time Effect	
		Priority	High
		Response Due	12/7/2011

Subject Bldg A Signage on the west side
Drawing No. E3.1 **Detail No./Paragraph**
CSI Code

Information Requested

Please provide information and a location for the power that is needed for the signage on the west side of Bldg A. See attached drawings.

Recommendation

Posted to Drawings

Subcontractor Name Taft
Subcontractor's RFI# 43

Response Information

Responder	Date	Response
Emily Kay		

Disclaimer

Authorized Signature _____ Emily Kay (HMC Architects) _____
 Printed Name _____ Date _____

Linked Documents

Document Type	Document	Open	Description	Date	Size (KB)
File	Taft RFI #43.pdf		Taft RFI #43.pdf	11/29/2011	350.32

Distribution

Recipient	Company	Method	Date
Belgica Vargas	HMC Architects	Email: belgica.vargas@hmcarchitects.com	11/30/2011
Dennis Kuykendall	Balfour Beatty Construction - Southwest	Email: dkuykendall@barnhart-balfourbeatty.com	11/30/2011
Emily Kay	HMC Architects	Email: emily.kay@hmcarchitects.com	11/30/2011
Jeff Hammond	Balfour Beatty Construction - Southwest	Email: jhammond@barnhart-balfourbeatty.com	11/30/2011
John Squillace, Jr.	Balfour Beatty Construction - Southwest	Email: jrsquillace@balfourbeattyus.com	11/30/2011
Zakiel Gallegos	HMC Architects	Email: Zakiel.Gallegos@hmcarchitects.com	11/30/2011

TEC RFI 043

Detailed, RFIs without Routing Information Grouped by RFI Number

2167 Ruben Castro Human Services Center
612 Spring Road
Moorpark, CA 93021

Project # 2167
Tel: Fax:

TAFT ELECTRIC COMPANY

RFI #: 043 **Date Created: 11/29/2011**

RFI Issued To:	Contact Name	Author Company	Authored By
Barnhart Inc 3291 Loma Vista Rd	John Squillace	TAFT ELECTRIC COMPANY P.O. Box 3416 Ventura, CA 93006	Kebra Stewart

RFI Answered By: Owner RFI Number

Subject	Discipline	Category
Bldg A Sign on the west side	Architectural	Clarification
Cost Impact	Amount	Sched Impact
Yes		Yes
Cost Impact Comments	Sched Impact Comments	Dwg Impact
		Yes
		Dwg Impact Comments

Cc: Company Name	Contact Name	Copies	Notes
TAFT ELECTRIC COMPANY	Brian Stamper	Prolog WebSite	

Question: Date Required: 12/6/2011

Please provide information and a location for the power that is needed for the signage on the west side of Bldg A.
See attached drawings.

Suggestion:

Answer: Date Answered:

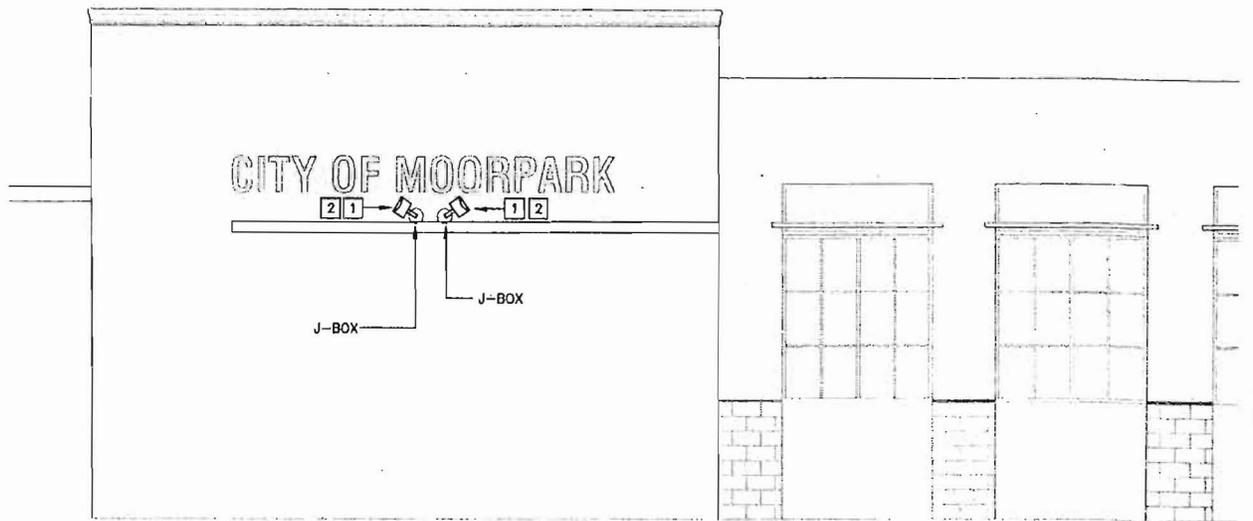
See sketch #1 for the information related to signage for Bldg A.

D.Sese, D&A
d:310.348.5101 ext.215

D

C

B



REFERENCE NOTE:

- 1 ALLSCAPE SIGN ACCENT LIGHTING FIXTURE WITH (2) 32-WATTS FOR EACH LUMINAIRE. MODEL #: ALLSCAPE FL-12 K (2)32CF-120V-JBCP1
- 2 PROVIDE JUNCTION BOX CYLINDRICAL 120V BUTTON PHOTOCELL CONTROL WITHIN THE FIXTURE. PROVIDE CONNECTION TO PANEL "AP1-1".



HMC
 Architecture Interiors Planning
HMC ARCHITECTS
 633 W. 51H STREET, THIRD FLOOR
 LOS ANGELES, CALIFORNIA 90012
 Telephone: 213.542.8300
 Fax: 213.542.8301

CITY OF MOORPARK
 RUBEN CASTRO HUMAN
 SERVICE CENTER
 612 SPRING ROAD
 MOORPARK, CA 93021

SCALE	SKETCH
1/8" = 1'-0"	#1

Project No
2307002

Date
01.03.2012

Drawing No
RFI-0250

Specification Grade

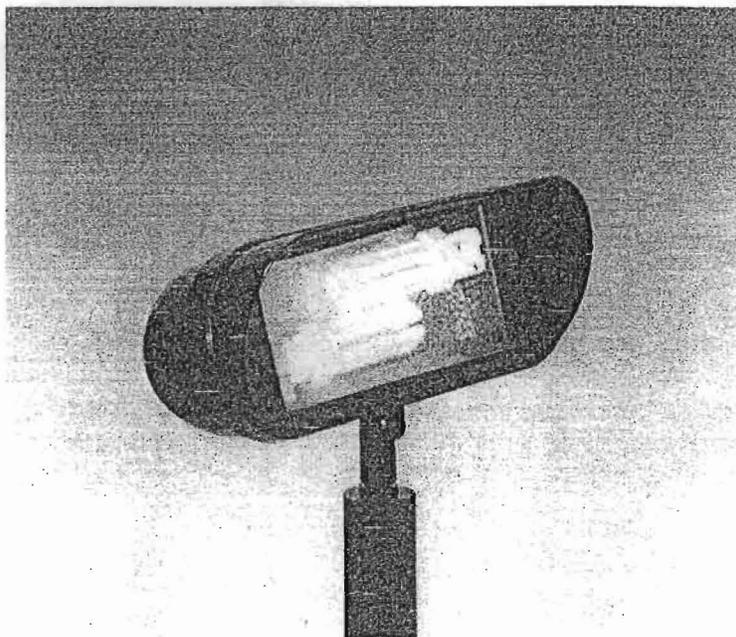
Landscape Accent

Facade Lighting

Sign Accent

Building Accent

Wall Wash



Specifications



Certifications ETL and cETL listed to U.S. and Canadian safety standards for wet locations

Fixture Housing Single piece extruded aluminum with aluminum glare shield and round die-cast, aluminum end caps.

Lens/Lens Frame Lens is 1/8" tempered glass. Lens bracket is one-piece aluminum extrusion. Integral hinge pivots lens bracket down for easy removal of the lens and relamping.

Reflector Formed hammertone aluminum.

Lamp Holder Fluorescent lampholders are high temperature plastic.

Ballast Ballasts for 13W fluorescent are normal power factor core and coil. Ballasts for 26W and 32W are high power factor electronic.

Options Single stanchion mount, cylindrical J-box, cylindrical J-box with button photocell, single and twin post top mount, canopy and wall mount.

Mounting Detail The FL-12 Knuckle is field adjustable up to 60° back tilt. Swivel arm with locking teeth provides adjustment by tightening one stainless steel recessed screw. Swivel arms include 1/2" N.P.T. male thread for mounting.

Finish BK-BZ-WH are thermoset polyester powder coat. VR finish is hand-rubbed over a black thermoset polyester powder coat. Custom color available upon request.

Warning Fixtures aimed downward must be protected from rain and sprinklers.

PROJECT
FIXTURE TYPE
CATALOG#

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

Product Order Guide

Series	Mounting Type	Max Watts	Lamp Type	Min Start Temp.	Voltage	Finish ²	Options
FL-12	K	(2)13 CF	CF ¹	32°F	120	BK Black	JBC Junction box cylindrical
		(2)26 CF	CF ¹	-20°F	277	BZ Bronze	JBCP1 Junction box cylindrical 120V button photocell
		(2)32 CF	CF ¹	-20°F		WH White	JBCP2 Junction box cylindrical 277V button photocell
						VR Verde	WCM Wall or canopy mount
						CC Custom Color	PTS Post top mount single PTD Post top mount double PTA3 Post top mount 3" O.D. pole SM18 Stanchion mount 18"

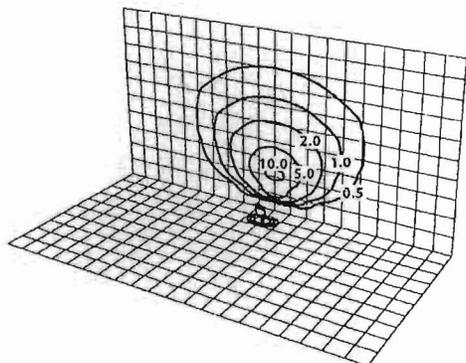
1 Compact fluorescent lamp base options: 13W CF-GX23, 26W CF-GX24Q-3, 32W CF-GX24Q-3.

2 Consult factory for other colors and voltages.

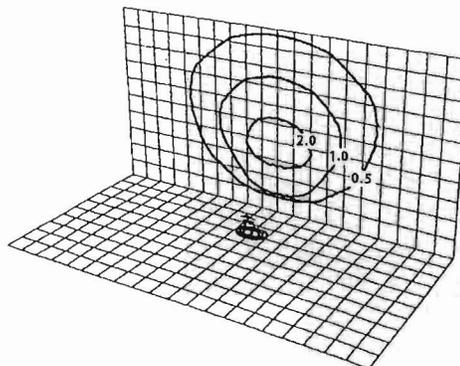
Example: FL-12-K-26CF-CF-120-BK-JBC

Photometric Data

FL-12-32CF
2200 Initial Lumens
1.0 ft. Mounting Height, 3 ft. back, 20° tilt
2.0 ft. grid, Value in footcandles

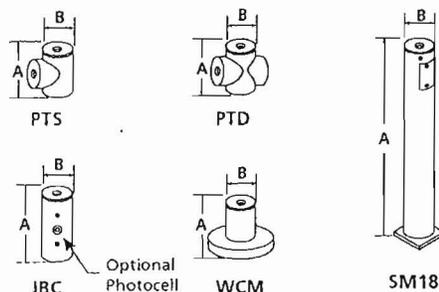
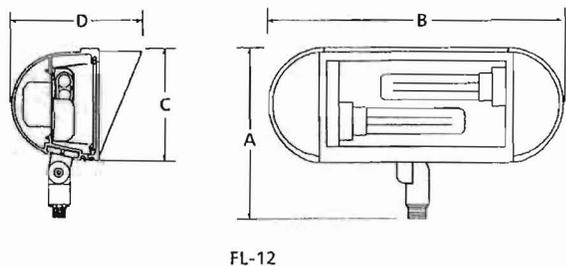


FL-12-32CF
2200 Initial Lumens
1.0 ft. Mounting Height, 4 ft. back, 20° tilt
2.0 ft. grid, Value in footcandles



Luminaire Dimensions

Luminaire	A		B		C		D		Weight	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
FL-12	9.00	229	17.75	451	6.00	152	7.00	178	9.0	4.0
JBC	5.75	146	3.00	76	n/a	n/a	n/a	n/a	1.0	0.5
WCM	3.80	97	3.00	76	n/a	n/a	n/a	n/a	1.0	0.5
PTS	4.50	114	3.00	76	n/a	n/a	n/a	n/a	1.0	0.5
SM18	18.00	457	3.00	76	n/a	n/a	n/a	n/a	2.5	1.1



Change Order Request

Detailed, Grouped by Each Number

2167 Ruben Castro Human Services Center
612 Spring Road
Moorpark, CA 93021

Project # 2167
Tel: Fax:

Taft ELECTRIC COMPANY

Change Order Request: 029

Date: 1/19/2012

To: Dennis Kuykendall Barnhart Inc 350 Esplanade Drive, #350 Oxnard, CA 93036	From: Brian Stamper Taft ELECTRIC COMPANY P.O. Box 3416 Ventura, CA 93006
---	---

Description	Category	Status
ADDED SECURITY IN BLDG A		Proceed

Reference	Required By	Days Req	Amt Req
ADDED SECURITY IN BLDG A	1/26/2012	2	1,920

Notes

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

1. All work to be done during normal working hours. No overtime or premium time is included.
2. Work done T&M at the direction of Balfour Beatty.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
Description		Notes				

Approved By:

Signature _____
Name _____ Date _____



TAFT ELECTRIC COMPANY ELECTRICAL CONTRACTORS

HOME OFFICE: 1694 EASTMAN AVE., VENTURA, CA 93003, PHONE (805) 642-0121

P.O. BOX 3416, VENTURA, CA 93006

STATE LICENSE NO. 772245

Date Ordered 1-19-12 Date Completed _____
 Job No. 2167 W.O. No. 3
 Job Name Ruben Castro F.A. No. _____
 Address 612 Spring Rd
Moorpark CA 93021

- CHARGE ACCUMULATION -

Work Description: Added Security in BLD-A (Interior Wall rough in 5 Locations in BLD A)

MATERIAL	QUANTITY	UNIT PRICE	PER	EXTENSION
<u>3/4" EMT</u>	<u>60'</u>			
<u>4s Deep SPL Boxes</u>	<u>4</u>			
<u>3/4" Steel Flex</u>	<u>20'</u>			
<u>4s 3/8" Raised MR</u>	<u>4</u>			
<u>3/4" Steel Comp Conn</u>	<u>8</u>			
<u>3/4" EMT to Flex Conn</u>	<u>4</u>			
<u>3/4" Flex Conn</u>	<u>4</u>			
<u>Slider Rough in Brackets</u>	<u>8</u>			
<u>PER Walk w/ COV</u>				
<u>SECURITY 1-20-12</u>				

EQUIPMENT CHARGES				
Date	Description	Hours	Rate	Amount
				-
				-
				-
				-
				-
				-
TOTAL EQUIPMENT CHARGE				\$0.00
LABOR				
Date	Name	Hours	Rate	Amount
<u>1/19</u>	<u>Chris Arbogast</u>	<u>1</u>		-
<u>1/19</u>	<u>Steve Chadwick</u>	<u>4</u>		-
<u>1/19</u>	<u>Matt Burk</u>	<u>4</u>		-
<u>1/20</u>	<u>Chris Arbogast</u>	<u>1</u>		-
<u>1/20</u>	<u>Steve Chadwick</u>	<u>6</u>		-
<u>1/20</u>	<u>Matt Burk</u>	<u>3</u>		-
				-
				-
				-
				-
				-
				-
TOTAL LABOR CHARGE				\$0.00

Above work authorized by the undersigned; charges therefore to be billed to the undersigned for payment on regular 30 day terms.

[Signature] 1-20-13
 SIGNATURE OF AUTHORIZED REPRESENTATIVE

Job ID: 2167 RCHSC
Project: CHANGE ORDERS



Material Cost Codes Report

<u>Size/Description</u>	<u>Quantity</u>	<u>U/M</u>	<u>Material Unit</u>	<u>Material Result</u>
Vendor: TRADE/3C	Labor Level: NECA 1		2/3/2012 9:55:27AM	
COST CODE 33	OH BRANCH CONDUIT			
3/4 EMT	60	FT	\$1.9054	114.32
3/4 STEEL EMT COMP CONN	8	EA	\$5.8746	47.00
3/4 FLEX CONDUIT REDUCED WALL	20	FT	\$1.3359	26.72
3/4 FLEX STRAIGHT CONN	8	EA	\$6.3500	50.80
4"SQ X 2-1/8D CMB KO	4	EA	\$15.0170	60.07
4"SQ BLANK COVER	4	EA	\$3.5062	14.02
OUTLET BOX SUPPORT	8	EA	\$1.7500	14.00
				326.93
			Grand Total:	\$326.93

TAFT ELECTRIC COMPANY

1694 EASTMAN AVENUE
CONFIDENTIAL

VENTURA, CA 93003

Phone: 805-642-0121

Fax: 805-644-6488

Change Order Request

Detailed, Grouped by Each Number

2167 Ruben Castro Human Services Center
612 Spring Road
Moorpark, CA 93021

Project # 2167
Tel. Fax:

TAFT ELECTRIC COMPANY

Change Order Request: 032

Date: 6/8/2012

To: Dennis Kuykendall
Barnhart Inc
350 Esplanade Drive, #350
Oxnard, CA 93036

From: Brian Stamper
TAFT ELECTRIC COMPANY
P.O. Box 3416
Ventura, CA 93006

Description	Category	Status
REPLACE DISCONNECTS WITH STARTERS-RFI 242R2		Submitted

Reference	Required By	Days Req	Amt Req
REPLACE DISCONNECTS WITH STARTERS-RFI 242R2	6/15/2012	1	7,980

Notes

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

1. All work to be done during normal working hours. No overtime or premium time is included.
2. Remove Disconnects already installed at Pumps 1-3 on roof of Building A.
3. Provide and Install 3 Combo Mag Starters per RFI 242 R2 Attachment.
4. Lead time for starters is 2 weeks from Approval and Release.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
Description			Notes			

Approved By:

Signature _____
Name _____ Date _____

Job ID: 2167 RCHSC
 Project: CHANGE ORDERS



IntelliBid

Cost Codes Report

Vendor: TRADE/3C

Labor Level: NECA 1

6/8/2012 9:20:25AM

Item #	Size/Description	Quantity	U/M	MATERIAL			LABOR		
				Unit	Factor	Result	Unit	Factor	Result
COST CODE 51 GEAR/XFMR/MCC/EXO						0% of Total			100.00% of Total
20188	SIZE 1 208V 3PH F N1 COMBO	3	EA				1.7500	1.00	5.25
20204	HOA KIT	3	EA				0.2500	1.00	0.75
20205	PILOT LIGHT KIT	6	EA				0.2500	1.00	1.50
20206	INTERLOCK KIT	3	EA				0.2500	1.00	0.75
20208	SIZE 0-1 CONTROL TRANSFORMER	3	EA				0.2500	1.00	0.75
22169	30/3 F/HD/600V/RT DISC	3	EA				2.2000	1.00	6.60
23088	30 AMP RK5 TD 250V FUSE	9	EA				0.0200	1.00	0.18
90046	SMALL EXO / STARTER SUPPORT	3	EA	\$15.0000	1.00	\$45.00	0.5000	1.00	1.50
							<u>45.00</u>		<u>17.28</u>
Grand Totals:							\$45.00		17.28

TAFT ELECTRIC COMPANY

1694 EASTMAN AVENUE
 CONFIDENTIAL

VENTURA, CA 93003

Phone: 805-642-0121

Fax: 805-644-6488

CALIFORNIA ELECTRIC SUPPLY
 1201 CALLENS ROAD VENTURA, CA 93003
 (805) 642-2181 (805) 642-8629 FAX

QUOTATION

CUSTOMER: TAFT ELECTRIC

DATE: 6/6/2012

ATTN: BRIAN STAMPER

JOB: RUBEN CASTRO MAG STARTERS

PAGE 1 OF 3

QTY	ITEM	DESCRIPTION	PRICE	U/M	EXTENSION
1	LOT	EATON ELECTRICAL COMBO STARTERS PER ATTACHED BOM. NEG# H2730606G205 ALT# 0000 HEATERS ARE INCLUDED FOR PRICING PURPOSES ONLY. FLA'S WILL BE REQUIRED PRIOR TO RELEASE FOR MANUFACTURING. 2 WEEKS TO SHIP AFTER RELEASED WITH REQUIRED FLA'S.	5,185.00	LOT	5,185.00
<p>NOTE: GROUND FAULT TESTING SHORT CIRCUIT STUDY CO-ORDINATION STUDY SEISMIC CALCULATIONS NOT INCLUDED IN ABOVE PRICING</p>					
<p>BY: KEN NAKATA</p>					
<p>NOTE: ABOVE PRICES DO NOT INCLUDE ACCESSORIES UNLESS OTHERWISE STATED PRICES FIRM FOR 30 DAYS UNLESS OTHERWISE STATED</p>					
<p>TAXES NOT INCLUDED</p>					
			TOTAL		

Neg# H2730606G205 Alt# 0000

06/06/12

Job Name: RUBEN CASTRO MAG STARTERS

12:07:55

Customer Bill of Material

Standard lead time is 2 weeks to ship after full load amps are specified and drawings are approved.

3 Enclosed Control

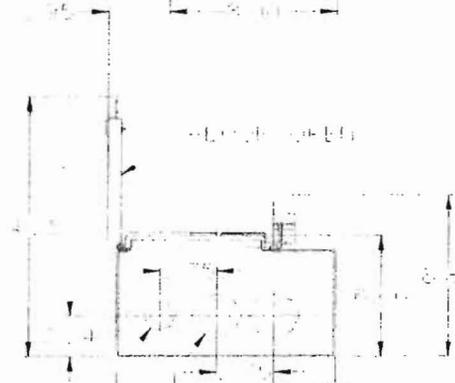
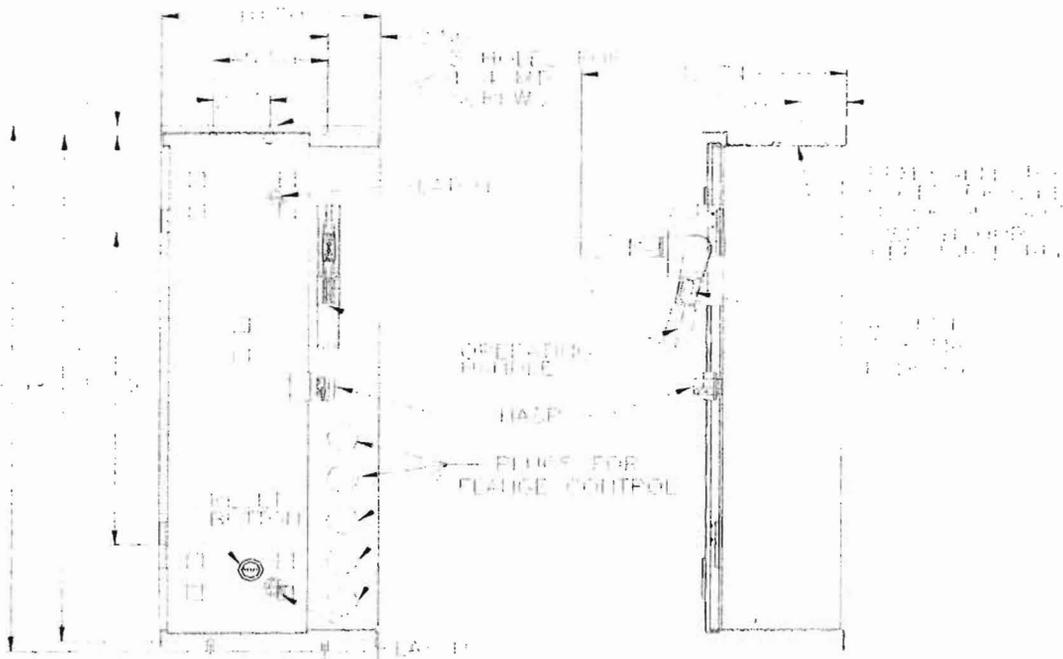
NEMA - Freedom, NEMA 3R - Rainproof, 3 HP, 208V, Size 1
120V/60 110V/50 Coil
Drawing Number: 84-28783

GLOBAL LIST OF MATERIAL:

ECN2412EKD-A29 - NEMA - Freedom, Full Voltage Non-Rev., size 1
1 S3-HAND-OFF-AUTO Selector Switch
1 P25-PL - green OFF
1 P23-PL - red RUN
1 A29-1NO/1NC extra AUX CONT unwired on side of cont.
1 C1-Standard Size CPT, 120V/60HZ, 110V 50HZ secondary w/2 primary & 1 secondary fuse
1 H5/D7-Shipped Separately Class 20 FLA 2.15-3.49 (H2007B-3)

Designations:

All orders must be released for manufacture within 90 days of date of order entry. If approval drawings are required, drawings must be returned approved for release within 60 days of mailing. If drawings are not returned accordingly, and/or if shipment is delayed for any reason, the price of the order will increase by 1.0% per month or fraction thereof for the time the shipment is delayed.



FOR FLANGE MOUNT	
CONDUCTOR SIZE	CAT. NO.
3-4	DS150H
4	DS150H1
4-1/4	DS150H1
4-1/2	DS150H1
5	DS200H1

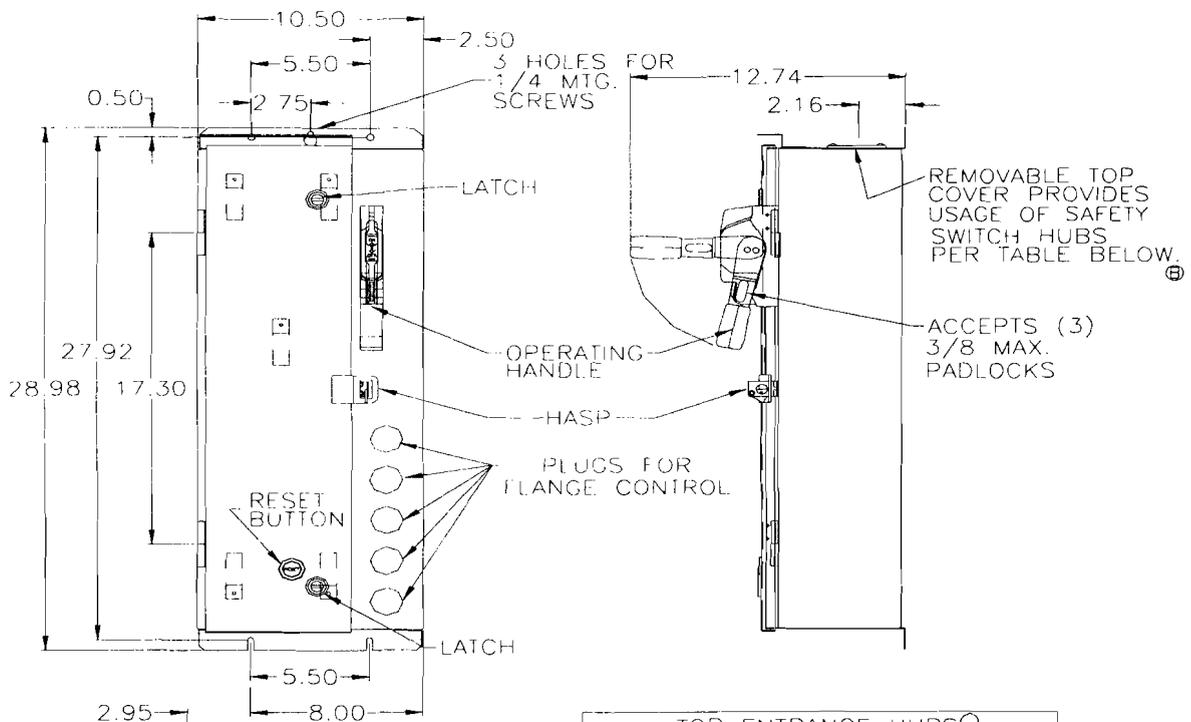
SIZE: 1/2 HP MOTOR, TARTER
 NEMA 3P, 175 W, 230 V, 50 Hz, 1.0 A, 1.0 A, 1.0 A, 1.0 A
 DIMENSIONS: 11.00 IN, 11.00 IN, 11.00 IN, 11.00 IN

The information on this document is created by Eaton Corporation. It is disclosed in confidence and it is only to be used for the purpose in which it is supplied.

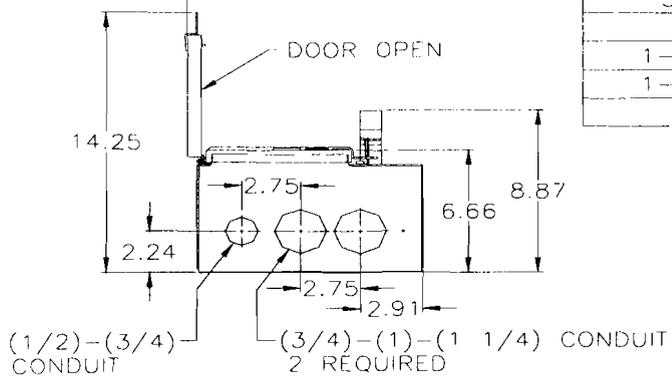
PREPARED BY H273	DATE 06/06/12	Eaton Corporation	
APPROVED BY	DATE	JOB NAME RUBEN CASTRO MAG STARTERS	
		DESIGNATION	
VERSION 7.8		TYPE	DRAWING TYPE Customer Appr.
REVISION	DWG SIZE A	G.O.	ITEM
			SHEET 1 OF 1

NEG-ALT NUMBER
H2730606G206-0000

REFERENCE
 DRAWING NO. 84-28783
 REVISION: B



TOP ENTRANCE HUBS	
CONDUIT SIZE	CAT. NO.
3/4"	DS075H1
1"	DS100H1
1-1/4"	DS125H1
1-1/2"	DS150H1
2"	DS200H1



SIZE 0-2 COMB. STARTER
 NEMA 3R (10.5w X 26.5h X 6.66d) DIMENSIONS IN INCHES

The information on this document is created by Eaton Corporation. It is disclosed in confidence and it is only to be used for the purpose in which it is supplied.	PREPARED BY LAEC	DATE 06/04/12	Eaton Corporation		
	APPROVED BY	DATE	JOB NAME misc Ruben Castro Human Services Ctr.		
	VERSION 7.8		DESIGNATION 1.5HP 208V	TYPE	DRAWING TYPE Customer Appr.
NEG-ALT NUMBER LAEC06040201-0000	REVISION	DWG SIZE A	G O	ITEM	SHEET 1 OF 1

Customer Bill of Material

1 Enclosed Control

NEMA - Freedom, NEMA 3R - Rainproof, 1.5 HP, 208V, Size 1
120V/60 110V/50 Coil
Drawing Number: 84-28783

GLOBAL LIST OF MATERIAL:

ECN2412EKD-A29 - NEMA - Freedom, Full Voltage Non-Rev., size 1
1 S3-HAND-OFF-AUTO Selector Switch
1 P25-PL - green OFF
1 P23-PL - red RUN
1 A29-1NO/1NC extra AUX CONT unwired on side of cont.
1 C1-Standard Size CPT, 120V/60HZ,110V 50HZ secondary w/2 primary & 1 secondary fuse

Designations: 1.5HP 208V

Balfour Beatty Construction



Request For Information

Project [10935] - Ruben Castro Human Services Center **Date** 6/1/2012
Project Number 10935000

Balfour Beatty Construction
300 East Esplanade
Suite 1120
Oxnard, CA 93036
Phone: 805-983-1558
Fax: 805-983-7249

RFI No.
0242R2

Primary Responder	Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA	Date	6/1/2012
CC		Status	Submitted
From	Jeff Hammond Balfour Beatty Construction	Resolved Date	
		Reason for Request	Insufficient
		Action Requested	Clarification
		Probable Cost Effect	
		Probable Time Effect	
		Priority	High
		Response Due	6/7/2012

Subject Verify magnetic starters to be used for pumps P-1 - P-3
Drawing No. M0.2 **Detail No./Paragraph**
CSI Code

Information Requested

Balfour Beatty Construction has requested input from the installing contractors and they have declined to provide any information as to the what will fit the equipment. We would like to request the consulting engineer of record for the HVAC to provide sizes and specs that best match the approved equipment that the magnetic starters are matched too.

Please expedite this RFI as the job is preparing for HVAC start-up.

Recommendation

Posted to Drawings

Subcontractor Name BBC

Subcontractor's RFI#

Response Information

Responder	Date	Response
Emily Kay		

Disclaimer

Emily Kay (HMC Architects)

Authorized Signature Printed Name Date

Supporting documents and attached files

This RFI has the following supporting documents and attached files:

	Description	Date	Open as
	File Director: RFI 242 - Answer.pdf 47KB	11/14/2011	
	File Director: EHAC RFI #19R1 5-29-12.pdf 25KB	5/29/2012	
	File Director: RFI 242R1 - Answer.pdf 102KB	6/1/2012	
	File Director: BBC RFI - 242R2 Request.msg 72KB	6/1/2012	

 Attached file  Supporting document

Distribution

Recipient	Company	Method	Date
Amanda Carraway	HMC Architects	Email: Amanda.Carraway@hmcarchitects.com	6/1/2012
Dennis Kuykendall	Balfour Beatty Construction - Southwest	Email: dkuykendall@barnhart-balfourbeatty.com	6/1/2012
Emily Kay	HMC Architects	Email: emily.kay@hmcarchitects.com	6/1/2012
Jeff Hammond	Balfour Beatty Construction - Southwest	Email: jhammond@barnhart-balfourbeatty.com	6/1/2012
John Squillace, Jr.	Balfour Beatty Construction - Southwest	Email: jrsquillace@balfourbeattyus.com	6/1/2012

D&A Response:

See attached file for the requested specifications regarding 1.5HP, 3-phase 208v magnetic motor starter in an outdoor N3R enclosure.

D.Sese, D&A
tel: (310) 348.5101 ext.215

Balfour Beatty Construction



Request For Information

Project [10935] - Ruben Castro Human Services Center **Date** 5/29/2012
Project Number 10935000

Balfour Beatty Construction
 300 East Esplanade
 Suite 1120
 Oxnard, CA 93036
 Phone: 805-983-1558
 Fax: 805-983-7249

RFI No.
0242R1

Primary Responder	Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA	Date	5/29/2012
CC		Status	Submitted
From	John Squillace, Jr. Balfour Beatty Construction	Resolved Date	
		Reason for Request	Insufficient
		Action Requested	Clarification
		Probable Cost Effect	
		Probable Time Effect	
		Priority	High
		Response Due	6/4/2012

Subject Verify if mag starters are required for pumps P-1 - P-3
Drawing No. M0.2 **Detail No./Paragraph**
CSI Code

Information Requested

RFI 242 response indicated there was to be no VFD's required. The electrical plans indicate "DISCONNECTS" are to be provided. Please confirm if a "Mag Starter" is required so that these pumps do not run 24hrs - 7 days a week with just the disconnects as shown on electrical drawings.

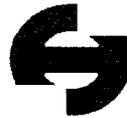
It would appear the intentions of the drawings do not address how the building is to be controlled with regards to the HVAC system. The HVAC contractor believes that the called out disconnects are not compatible with the pumps, as the pumps will run 24/7. Since it is usually not a benefit to have the pumps run 24/7 and VSD pumps have been ruled out, mag starters would be the next suggested solution. The contractors require guidance on which direction to take to complete the install of power and controls to the HVAC pumps.

Recommendation

Posted to Drawings

Subcontractor Name EHAC
Subcontractor's RFI# 19.1

REQUEST FOR INFORMATION



ENVIRONMENTAL
HEATING AND AIR CONDITIONING, INC

Project name: Ruben Castro HSC

EHAC, INC. JOB # 1565

Owner: City of Moorpark		DATE SENT:	DATE REQ'D:
Job Name: Ruben Castro Human Service Center		May 25, 2012	June 1, 2012
Location: 612 Spring Rd., Moorpark Ca 93021			
Contract No: Sub No: BP 15			
TO: Barnhardt Belfour Beatty 300 E. Esplanade Oxnard, CA 93036		RFI No:	<input checked="" type="checkbox"/> HVAC
ATTN: John Squillace Jr. Phone: (805) 983-1558 Fax: (805) 983-7249		19.1	<input checked="" type="checkbox"/> Hydronic Piping
			<input type="checkbox"/> Arch. Sheet Metal
		Specification Reference:	Drawing Reference: M4.1
		Detail Reference: RFI #242	Area: Bldg A
FROM: Environmental Heating & A/C, Inc. 821 N. Maulhardt Oxnard, CA 93003 Ph: 805-278-4425 ext 229 Fx: 805-278-4420		Check Applicable Categories	
		<input checked="" type="checkbox"/>	Direction not given in contract documents
			Interpretation of contract requirements
		<input checked="" type="checkbox"/>	Conflict in contract requirements
			Confirmation for record
Project Mgr:	Marc Condon	<input checked="" type="checkbox"/>	Possible cost impact
Project Eng:		<input checked="" type="checkbox"/>	Possible time impact
Field Superintendent:			Attachments included
Jobsite Foreman:	Richard Barosso		

Subject of RFI -Confirm If VFD's are Required For Pumps P-1, P-2 & P-3

Barnhart RFI 242 response indicated there was to be no VFD's required. The electrical drawings indicate "DISCONNECTS". Please confirm if a "Mag Starter" is required so that these pumps do not run 24hrs - 7 days a week with just the disconnects as shown on electrical drawings.

Reply

Magnetic starters for P1, P2 and P3 are required for controls of
HVAC pumps.

Answered by:
D.Sese, Davidovich Electrical

Change Order Request

Detailed, Grouped by Each Number

2167 Ruben Castro Human Services Center
612 Spring Road
Moorpark, CA 93021

Project # 2167
Tel: Fax:

TAFT ELECTRIC COMPANY

Change Order Request: 038

Date: 6/19/2012

To: Dennis Kuykendall
Barnhart Inc
350 Esplanade Drive, #350
Oxnard, CA 93036

From: Brian Stamper
TAFT ELECTRIC COMPANY
P.O. Box 3416
Ventura, CA 93006

Table with columns: Description, Category, Status, Reference, Required By, Days Req, Amt Req. Includes row for 'PROVIDE LED HEADS FOR POLES' with status 'Proceed' and amount '22,575'.

Notes

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

- 1. All work to be done during normal working hours. No overtime or premium time is included.
2. Price includes providing 21 Gardco Emco LED Heads per attached quote and installing on existing poles.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

Table with columns: PCO No, Date, Reference, Amt Prop, Days Req, Category, Reason. Includes a row for 'Description' and 'Notes'.

Approved By:

Signature _____
Name _____ Date _____

Job ID: 2167 RCHSC
 Project: CHANGE ORDERS



Cost Codes Report

Vendor: TRADE/3C Labor Level: NECA 1 6/19/2012 8:34:12AM

Item #	Size/Description	Quantity	U/M	MATERIAL			LABOR		
				Unit	Factor	Result	Unit	Factor	Result
COST CODE 62 SITE FIXTURES						0% of Total			100.00% of Total
110	1 HEAD REMOVE SINGLE HEAD FROM POLE	21					0.2500	1.00	5.25
111	LED EMCO LED FIXTURE	21					1.2500	1.00	26.25
						<u>0.00</u>			<u>31.50</u>
				<u>Grand Totals:</u>					<u>31.50</u>

TAFT ELECTRIC COMPANY

1694 EASTMAN AVENUE
 CONFIDENTIAL

VENTURA, CA 93003

Phone: 805-642-0121
 Fax: 805-644-6488

