

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: Honorable City Council

FROM: Hugh R. Riley, Assistant City Manager
BY: Ky Spangler, Special Project Consultant



DATE: November 26, 2012 (CC Meeting of 12/5/12)

SUBJECT: Consider Additional Funding for Structural Steel and Miscellaneous Metals Additions and Revisions and Amendment No. 4 to the Agreement with Steelcon, Inc., 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. Steelcon, Inc., (Steelcon) was selected as the lowest responsive and responsible bidder for the Structural Steel and Miscellaneous Metals bid package, and a construction agreement was executed on March 25, 2011.

There have been three amendments issued for changes, modifications, and construction alterations requested or required during the course of construction. A recap of the original contract and amendments issued to date is provided on the following page.

| | |
|---|-----------------------|
| <u>Original Contract</u> | \$1,101,575.00 |
| Amendment No. 1 | \$ 34,024.40 |
| Amendment No. 2 | \$ 41,051.61 |
| Amendment No. 3 | \$ 54,749.42 |
| Current Agreement Amount | \$1,231,400.43 |
| <u>Amendment No. 4</u> | |
| Increase size of trash enclosure and roof structure | \$ 1,457.22 |
| Provide end caps for horizontal trellis supports | \$ 264.85 |
| Modify exterior decking canopy between buildings | \$ 768.71 |
| Total Amendment No. 4 Amount | \$ 2,490.78 |
| Revised Agreement Amount | \$1,233,891.21 |

Currently there is no contingency remaining within Steelcon's contract. The cost for the additions, revisions, and associated labor and materials is \$2,490.78, which exceeds the available contingency; therefore staff is seeking the approval of this additional amount.

FISCAL IMPACT

The Fiscal Year 2012/2013 Capital Improvement budget for the Ruben Castro Human Services Center (Fund 5020) is \$13,770,119. To date \$12,017,801 has been expended with \$1,488,816 left in encumbrances and \$263,501 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

Approve additional funding in the amount of \$2,490.78 for structural steel and miscellaneous metals for the Ruben Castro Human Services Center and authorize the City Manager to execute Amendment No. 4 in the amount of \$2,490.78 to Steelcon, Inc., subject to final language approval of the City Manager and City Attorney.

Attachment 1: Amendment No. 4 to Steelcon, Inc.

**FOURTH AMENDMENT TO AGREEMENT 2011-073
FOR BID PACKAGE #6 – STRUCTURAL STEEL AND MISCELLANEOUS METALS
AT THE RUBEN CASTRO HUMAN SERVICES CENTER**

THIS FOURTH AMENDMENT TO THE AGREEMENT FOR BID PACKAGE #6 – STRUCTURAL STEEL AND MISCELLANEOUS METALS (“Fourth 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 Steelcon, Inc., a California corporation, hereinafter referred to as “CONTRACTOR”.

WITNESSETH:

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

WHEREAS, on November 8, 2011, the CITY and the CONTRACTOR entered into a First Amendment in an amount not-to-exceed thirty-four thousand twenty-four dollars and forty cents (\$34,024.40) for structural steel and miscellaneous metals work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to one million one hundred thirty-five thousand five hundred ninety-nine dollars and forty cents (\$1,135,599.40); and

WHEREAS, on May 22, 2012, the CITY and the CONTRACTOR entered into a Second Amendment in an amount not-to-exceed forty-one thousand fifty-one dollars and sixty-one cents (\$41,051.61) for structural steel and miscellaneous metals work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to one million one hundred seventy-six thousand six hundred fifty-one dollars and one cent (\$1,176,651.01); and

WHEREAS, on July 2, 2012, the CITY and the CONTRACTOR entered into a Third Amendment in an amount not-to-exceed fifty-four thousand seven hundred forty-nine dollars and forty-two cents (\$54,749.42) for structural steel and miscellaneous metals work for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to one million two hundred thirty-one thousand four hundred dollars and forty-three cents (\$1,231,400.43); and

WHEREAS, the CITY wishes to further amend the Agreement to increase the size of the trash enclosure at the northeast corner of the project per revisions by the civil engineer of record at a cost not-to-exceed one thousand four hundred fifty-seven dollars and twenty-two cents (\$1,457.22) as described in the CONTRACTOR’S Change Order Request #24 (6.20) dated September 17, 2012, and incorporated herein as Exhibit W to the Agreement by this Fourth Amendment; and

WHEREAS, the CITY wishes to further amend the Agreement to provide and install end caps on horizontal steel trellis pipe supports per the recommendation of the architect of record at a cost not-to-exceed two hundred sixty-four dollars and eighty-five cents (\$264.85) as described in the CONTRACTOR'S Change Order Request #25 (6.21) dated August 28, 2012, and incorporated herein as Exhibit X to the Agreement by this Fourth Amendment; and

WHEREAS, the CITY wishes to further amend the Agreement to provide the labor and material to install a modified metal decking termination on the canopy of Building A per the direction of the architect of record at a cost not-to-exceed seven hundred sixty-eight dollars and seventy-one cents (\$768.71) as described in the CONTRACTOR'S Change Order Request #26 (6.22) dated August 28, 2012, and incorporated herein as Exhibit Y to the Agreement by this Fourth Amendment; and

WHEREAS, the total dollar amount of \$2,490.78 exceeds the ten percent (10%) contingency amount approved with the original Agreement; and

WHEREAS, on December 5, 2012, the City Council of the City of Moorpark approved additional funding for these structural steel and miscellaneous metals additions, revisions and changes.

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

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

Contractor's Scope of Services is amended to include the materials and labor needed to:

- construct revisions to the size of the northeast trash enclosure and associate roof structure per civil engineer design revisions per Instruction Bulletin #9 issued by the architect of records and per Change Order #24 (6.20); and
- install thirty-two (32) galvanized metal end caps on the horizontal round trellis supports per the architect of record's response to RFI #321 and per Change Order #25 (6.21); and
- modify the metal decking termination on the exterior canopy of Building A to occur before the radius soffit between Buildings A and B per RFI #325 issued by the architect of record, and per Change Order #26 (6.22).

The Scope of Services for the additional structural steel work is described in the Change Orders dated September 17 and August 28, 2012, respectively, attached hereto and incorporated herein as Exhibits W, X, and Y to the Agreement by this Fourth Amendment.

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

CITY hereby increases the not-to-exceed amount of \$1,231,400.43 under this Agreement by \$2,490.78 to \$1,233,891.21.

III. Remaining Provisions

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

CITY OF MOORPARK

STEELCON, INC.

By: _____
Steven Kueny
City Manager

By: _____
Dossie Norris
President

ATTEST:

Maureen Benson, City Clerk

Exhibit W – Change Order Request #24 dated September 17, 2012 (6.20)

Exhibit X – Change Order Request #25 dated August 28, 2012 (6.21)

Exhibit Y – Change Order Request #26 dated August 28, 2012 (6.22)

STEELCON, Inc.

2677 South Chestnut Avenue
 Fresno CA 93725-2113
 ph. (559)266-3823

fax (559)266-3019

email Steelcon81@aol.com

ITEM Change Order Request
 #25

DESCRIPTION: RFI #321
 added cost to deliver FOB
 jobsite
 32 ea slip-on end caps
 for trellis pipes

Contractor STEELCON, Inc. Bid Package #6

Project Ruben Castro Human Services Center

DATE August 28, 2012

REV DATE _____

FORM FOR EXTRA WORK AND/OR DEDUCTIVE WORK

| SHOP COSTS (list each if more than one) | | | | ADDITIVE | DEDUCTIVE |
|---|-----|---|-------|--|-----------|
| 1 | 0.0 | @ | 0.00 | DETAILING LABOR TOTAL \$ 0.00 | \$ 0.00 |
| 2 | 0.0 | @ | 50.00 | SHOP LABOR TOTAL \$ 0.00 | \$ 0.00 |
| 3 | | | | MATERIALS TOTAL \$ 0.00 | \$ 0.00 |
| 4 | | | | SUBTOTAL #1 (LINES 1, 2 & 3) \$ 0.00 | \$ 0.00 |
| 5 | | | | CONTRACTOR'S OVERHEAD AND PROFIT FOR SUBTOTAL #1 (LINE 4) 15 \$ _____ | \$ 0.00 |
| 6 | | | | SUBTOTAL #2 (LINES 4 & 5) \$ 0.00 | \$ 0.00 |

| FIELD COSTS | | | | ADDITIVE | DEDUCTIVE |
|-------------|-----|---|--------|---|-----------|
| 7 | 0.0 | @ | 84.03 | FIELD LABOR TOTAL \$ 0.00 | \$ 0.00 |
| 7.1 | 0.0 | @ | 100.00 | SUPERVISION \$ 0.00 | \$ 0.00 |
| 8 | | | | FIELD MATERIAL TOTAL \$ 0.00 | \$ 0.00 |
| 9 | | | | FIELD EQUIPMENT TOTAL \$ 0.00 | \$ 0.00 |
| 10 | | | | SUBTOTAL #3 (LINES 7, 8 & 9) \$ 0.00 | \$ 0.00 |
| 11 | | | | CONTRACTOR'S OVERHEAD AND PROFIT FOR SUBTOTAL #3 (LINE 10) 15 \$ _____ | \$ 0.00 |
| 12 | | | | SUBTOTAL #4 (LINES 10 & 11) \$ 0.00 | \$ 0.00 |

| ADDITIONAL COST | | | | ADDITIVE | DEDUCTIVE |
|-----------------|--|--|--|----------------------------------|-----------|
| 13 | | | | TAXES 8 \$ 7.06 | \$ 0.00 |
| 14 | | | | Freight, Buyouts OTHER \$ 156.55 | \$ 0.00 |
| 15 | | | | BOND \$ 9.82 | \$ 0.00 |

| | | | | | |
|----|--|--|--|---------------------------------|---------|
| 16 | | | | GRAND TOTALS \$ 173.43 | \$ 0.00 |
| 17 | | | | NET TOTAL FOR C.O.R. \$ 173.43 | |
| 18 | | | | TIME EXTENSION REQUESTED 4 DAYS | |

NOTE: If weep hole is required in end cap add \$ for shop labor will be applied, see alternates

Ruben Castro Human Service Center

Recommendation for Agreement Amendment # 6.20
Steelcon, Inc, Bid Package # 6, STRUCTURAL STEEL & MISC. METALS

TO: Hugh R. Riley, Assistant City Manager
 FROM: Dennis Kuykendall, Sr. Project Manager
 DATE: September 17, 2012
 SUBJECT: IB #9 – Civil revisions which included the enlargement of the North/East trash enclosure structure.

Summary:

IB #9 included revisions that increased the size of the North/East trash enclosure & roof structure.

Impact to Bid Package #6 is for the material and shipping costs of the larger metal decking material that will be used for the trash enclosure roof. Pricing was received and subsequently reviewed and found acceptable by the CM.

Financial Summary

| | | | |
|--|-------------|----|--------------|
| Agreement Amount | | \$ | 1,101,575.00 |
| Contingency Amount | | \$ | 110,157.50 |
| Previous Approved Amendments within Cont. | #1, #2 & #3 | \$ | 110,157.50 |
| Previous Requested Amendments within Cont. | | \$ | - |
| Subtotal Proposed and Approved Amendments | | \$ | 110,157.50 |
| Proposed Revised Agreement Amount | | \$ | 1,211,732.50 |
| Contingency Balance | | \$ | - |
| Steelcon, Inc. COR | COR #24 | \$ | 1,457.22 |
| Previous Requested Amend. outside Cont. | | \$ | - |
| Previous Approved Amend. outside Cont. | #3 | \$ | 19,937.93 |
| Total Proposed Revised Agreement Amount | | \$ | 1,233,127.65 |

Site is an addition of \$1,457.22.

Schedule Impact

No impact to Project Scheduling responsible to Bid Package # 6.

Recommendation:

Authorize issuance of Amendment to the Agreement between the City and Steelcon, Inc. formally authorizing the additional scope of work.

Balfour Beatty

Construction

PROJECT #8032 - Ruben Castro Human Services Center

RFI #: _____

Field File #: 180

Bulletin #: 9

Barnhart CO #: _____

Owner CO #: _____

Posted Date/By: _____

Description of Change: Civil Revisions

| Subcontractor | Date Sent | Response | Amount | Comments |
|--|-----------|----------|-------------------------------------|---|
| Sent to all trades | 5/7/12 | | | |
| Damar | | 5/8/12 | \$8,000.08 | COR # |
| BBC request additional Saw cut per IB | 6/14/12 | | | |
| Damar | | 6/15/12 | \$1,537.67 | COR # |
| SCC | | 5/22/12 | 21,559.62 \$19,022.46 | COR # 12 R adjusted per Dennis L. |
| SCC | 7/24/12 | | | Provide credit for slot cut & associated work along east CMU wall |
| Steelcon | 5/7/12 | 7/30/12 | \$1,457.22 | COR # 24 |
| | | | | |
| | | | | |
| | | | | |

STEELCON, Inc.

2677 South Chestnut Avenue
 Fresno CA 93725-2113
 ph. (559)266-3823

fax (559)266-3019

email Steelcon81@aol.com

ITEM Change Order Request
 #25

DESCRIPTION: RFI #321
 added cost to deliver FOB
 jobsite
 32 ea slip-on end caps
 for trellis pipes

Contractor STEELCON, Inc. Bid Package #6

Project Ruben Castro Human Services Center

DATE August 28, 2012

REV DATE _____

FORM FOR EXTRA WORK AND/OR DEDUCTIVE WORK

SHOP COSTS (list each if more than one)

| | | | | | ADDITIVE | DEDUCTIVE |
|---|-----|---|-------|---|----------|-----------|
| 1 | 0.0 | @ | 0.00 | DETAILING LABOR TOTAL | \$ 0.00 | \$ 0.00 |
| 2 | 0.0 | @ | 50.00 | SHOP LABOR TOTAL | \$ 0.00 | \$ 0.00 |
| 3 | | | | MATERIALS TOTAL | \$ 0.00 | \$ 0.00 |
| 4 | | | | SUBTOTAL #1 (LINES 1, 2 & 3) | \$ 0.00 | \$ 0.00 |
| 5 | | | | CONTRACTOR'S OVERHEAD AND PROFIT FOR SUBTOTAL #1 (LINE 4) 15 | \$ _____ | \$ 0.00 |
| 6 | | | | SUBTOTAL #2 (LINES 4 & 5) | \$ 0.00 | \$ 0.00 |

FIELD COSTS

| | | | | | ADDITIVE | DEDUCTIVE |
|-----|-----|---|--------|--|----------|-----------|
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| 7.1 | 0.0 | @ | 100.00 | SUPERVISION | \$ 0.00 | \$ 0.00 |
| 8 | | | | FIELD MATERIAL TOTAL | \$ 0.00 | \$ 0.00 |
| 9 | | | | FIELD EQUIPMENT TOTAL | \$ 0.00 | \$ 0.00 |
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ADDITIONAL COST

| | | | | | ADDITIVE | DEDUCTIVE |
|----|--|--|--|------------------------|-----------|-----------|
| 13 | | | | TAXES 8 | \$ 7.06 | \$ 0.00 |
| 14 | | | | Freight, Buyouts OTHER | \$ 156.55 | \$ 0.00 |
| 15 | | | | BOND | \$ 9.82 | \$ 0.00 |

16 **GRAND TOTALS** \$ 173.43 \$ 0.00

17 **NET TOTAL FOR C.O.R.** \$ 173.43

18 **TIME EXTENSION REQUESTED** 4 DAYS

NOTE: If weep hole is required in end cap add \$ for shop labor will be applied, see alternates

STEELCON, Inc.

Proposal Form Break
Down

Use in conjunction with Steelcon

Bid Package #6 Structural Steel and Miscellaneous Metals

Change Order Request #25

08/28/12

PROJECT: City of Moorpark Ruben Castro Human Services Center

TRADE: **Structural Steel**

Provided quantities, unit cost and totals for each of the following applicable items of work:
If item is not applicable to this project operation N/A in the Quantity column

| ITEM | QUANTITY | UNIT COST | QTY | UNIT | TOTAL |
|-----------------------------|----------|-----------|-------|---------|----------|
| Field Supervision | N/A | \$115.00 | | / hr | \$0.00 |
| Erection | N/A | \$96.63 | | / hr | \$0.00 |
| Fabrication | N/A | \$57.50 | | / hr | \$0.00 |
| Structural Steel | | | | | |
| Joist | N/A | \$0.00 | | / ton | \$0.00 |
| Joist Girders | N/A | \$0.00 | | / ton | \$0.00 |
| Roof Deck - | N/A | \$0.00 | | / sq ft | \$0.00 |
| Floor Deck - | N/A | \$0.00 | | / sq ft | \$0.00 |
| Columns | N/A | \$0.00 | | / ea | \$0.00 |
| WF Beams | N/A | \$0.00 | | / lb | \$0.00 |
| Channels | N/A | \$0.00 | | / lb | \$0.00 |
| Tubing | N/A | \$0.00 | | / LF | \$0.00 |
| X Bracing | N/A | \$0.00 | | / lb | \$0.00 |
| Misc. Iron | | | | | |
| Stairs | N/A | \$0.00 | | / lf | \$0.00 |
| Bollards | N/A | \$0.00 | | / ea | \$0.00 |
| Angles | N/A | \$0.00 | | / lb | \$0.00 |
| Bike Racks | N/A | \$0.00 | | / ea | \$0.00 |
| Ladders | N/A | \$0.00 | | / lf | \$0.00 |
| Roof openings | N/A | \$0.00 | | / lb | \$0.00 |
| Site Cast Embeds | N/A | \$0.00 | | / lb | \$0.00 |
| Flat Bar & Plate | N/A | \$0.00 | | / lb | \$0.00 |
| Other- Bolts | N/A | \$0.00 | | / ea | \$0.00 |
| Other Costs | | | | | |
| Safety Cable | N/A | \$0.00 | | / lf | \$0.00 |
| Second Mobilization | N/A | \$0.00 | | / ea | \$0.00 |
| Lifts & Fork | N/A | \$0.00 | | / ea | \$0.00 |
| Field Hand Tools | N/A | \$0.00 | | / ea | \$0.00 |
| Welding Machine | N/A | \$0.00 | | / hr | \$0.00 |
| Touch Up Paint Field Welds | N/A | \$0.00 | | / hr | \$0.00 |
| Material Drops | N/A | \$0.00 | | / ea | \$0.00 |
| Consumables | N/A | \$0.00 | | / ea | \$0.00 |
| Shop Drawing Drafting | N/A | \$0.00 | | / hr | \$0.00 |
| Subouts- Metal Deck | N/A | \$0.00 | | / ea | \$0.00 |
| Other- Field Measure | N/A | \$0.00 | | / ea | \$0.00 |
| Other- Travel & Subsistence | N/A | \$0.00 | | / ea | \$0.00 |
| Other- Buyouts | lot | \$88.55 | 1 | / ea | \$88.55 |
| Freight-Inbound & Outbound | lot | \$68.00 | 1 | / ea | \$68.00 |
| Crane | N/A | \$0.00 | | / ea | \$0.00 |
| Taxes | | | 7.98% | | \$7.06 |
| Subtotal | | | | | \$163.61 |
| Bond | | | 0.060 | | \$9.82 |

(Pricing includes labor (prevailing wage rates), material, equipment, and applicable taxes)

TOTAL:

\$173.43

STEELCON, Inc.

Proposal Form Break
Down

Use In conjunction with Steelcon

Bid Package #5 Structural Steel and Miscellaneous Metals

Change Order Request #25

08/28/12

Alternates

| | | | | |
|--|--------------|---------|----------|---------|
| add weep holes in 32 end caps 1/8" drilled | shop 1.5 hrs | \$57.50 | 1.5 / hr | \$86.25 |
| | | \$0.00 | / ea | \$0.00 |
| | | \$0.00 | / ea | \$0.00 |
| | | \$0.00 | / ea | \$0.00 |
| | | \$0.00 | / ea | \$0.00 |
| | | \$0.00 | / ea | \$0.00 |
| | | \$0.00 | / ea | \$0.00 |
| | | \$0.00 | / ea | \$0.00 |
| subtotal | | \$57.50 | | \$86.25 |
| bond | | | 0.060 | \$5.18 |
| Total of Alternates | | | | \$91.43 |

Total Including Alternates:

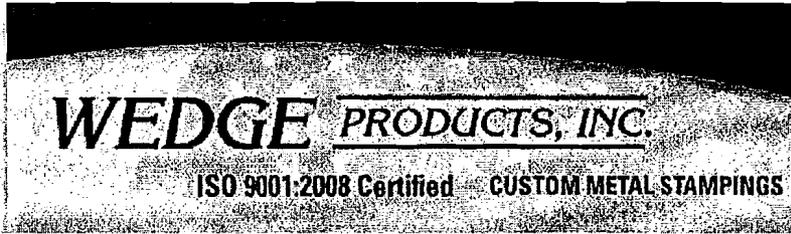
\$264.85

added duration if alternate is accepted 2 days

Total duration (in work days) 4

Start Date: TBD
 Exclusions: install of end caps
 Special Requirements:

Weekend/Holiday Work:
 Company: **STEELCON, Inc.**
 Phone: **559-266-3823**
 E-mail: **JimmyFranco STEELCON@live.com**
 Print Name: **Jimmy Franco**
 Title: **Project Manager**
 Signature: _____
 Date: **08/28/12**



HOW MAY WE HELP?
330-425-0099
 EXT. 18 and EXT. 20

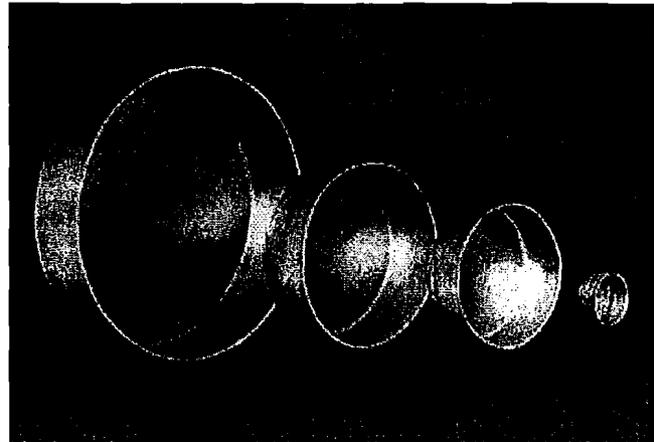
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Pipe Caps / End Caps

For over 50 years, Wedge Products has supplied pipe end caps to the pipe, boiler, and tubing industries. We manufacture plain-end pipe caps in nominal sizes ranging from .540" to 12.750" diameter. Our caps are of one-piece construction, drawn from sheet steel or aluminum.

- Serving the Pipe, Boiler and Tubing Market for Over 50 Years.
- We're famous for our tight fit!
- Caps can be galvanized or plated upon request!



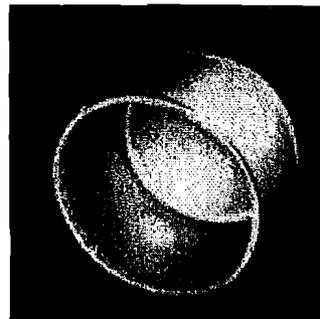
Our Famous Pipe Cap "Tight Fit" The tight fit that we're famous for is the result of a three lobed offset built into our forming dies.

Our O.D. Caps are a Green Product -- totally recyclable.

Applications

Fabricators of all types and grades of pipe have used our caps to protect ends and keep out dirt and other foreign material. Pipes capped with Wedge end caps arrive at the project site in perfect shape and ready for installation.

A Note ...Our Caps fit on the OUTSIDE



Special caps, belt & groove are available upon request!

Wedge Pipe End Caps are Available in Carbon Steel, Stainless Steel and Aluminum

O.D. CAPS - PLAIN END PIPE, BOILER & TUBING

Most Sizes available in galvanized upon request.

| YOUR NOMINAL PIPE SIZE | YOUR O.D. SIZE | Part Number STEEL (1008) | Part Number ALUMINUM (3003) | Part Number STAINLESS (304) |
|------------------------|----------------|--------------------------|-----------------------------|-----------------------------|
| 1/4" | .540 | 6038 | 916 | 6038.S |
| | .625 | 6018 | 933 | 6018.S |
| 3/8" | .675 | 6019 | 934 | 6019.S |
| | .840 | 6000 | 913 | 6000.S |
| 1/2" | .875 | 6020 | 935 | 6020.S |
| | 1.000 | 6021 | 917 | 6021.S |
| 3/4" | 1.050 | 6001 | 914 | 6001.S |
| | 1.125 | 6022 | 918 | 6022.S |
| | 1.250 | 6023 | 919 | 6023.S |
| | 1.3125 | 6024 | 920 | 6024.S |
| 1" | 1.315 | 6002 | 915 | 6002.S |

| | | | | |
|---------------|--------|------|-----|--------|
| | 1.375 | 6025 | 921 | 6025.S |
| | 1.500 | 6026 | 922 | 6026.S |
| | 1.625 | 6027 | 923 | 6027.S |
| 1 1/4" | 1.660 | 6003 | 900 | 6003.S |
| | 1.750 | 6028 | 924 | 6028.S |
| | 1.875 | 6029 | 925 | 6029.S |
| 1 1/2" | 1.900 | 6004 | 901 | 6004.S |
| | 2.000 | 6030 | 926 | 6030.S |
| | 2.125 | 6031 | 927 | 6031.S |
| | 2.250 | 6032 | 928 | 6032.S |
| 2" | 2.375 | 6005 | 902 | 6005.S |
| | 2.500 | 6033 | 929 | 6033.S |
| | 2.750 | 6034 | 930 | 6034.S |
| 2 1/2" | 2.875 | 6006 | 903 | 6006.S |
| | 3.000 | 6035 | 932 | 6035.S |
| | 3.250 | 6036 | 931 | 6036.S |
| 3" | 3.500 | 6007 | 904 | 6007.S |
| 3 1/2" | 4.000 | 6008 | 905 | 6008.S |
| 4" | 4.500 | 6009 | 906 | 6009.S |
| 4 1/2" | 5.000 | 6010 | 907 | 6010.S |
| 5" | 5.563 | 6011 | 908 | 6011.S |
| 6" | 6.625 | 6012 | 909 | 6012.S |
| 8" | 8.625 | 6013 | 910 | 6013.S |
| 10" | 10.750 | 6014 | 911 | 6014.S |
| 12" | 12.750 | 6015 | 912 | 6015.S |

F.O.B.: Wedge Products, Inc.
 Terms: Net 30 Days with approval.
 Lead time for items not in stock: 4-6 weeks.
 Prices and lead times are subject to change without notice.

[Click here to view virtual plant tour.](#)

2181 Enterprise Parkway • Twinsburg, Ohio 44087 330-425-0099 • Fax: 330-425-0091

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[Air Mixers](#) | [Balance Weights](#) | [Custom Metal Stamping](#) | [Deep Drawn Stamping](#) | [Grease Caps/Axle Caps](#) | [Pipe Caps/End Caps](#) | [Rubber Plugs for Lube Caps](#)

Wedge Products Inc.© | [Sitemap](#)

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Balfour Beatty
Construction

Request For Information

Project [10935] - Ruben Castro Human Services Center **Date** 8/6/2012
Project Number 10935000

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

RFI No. 0321

| | | | |
|--------------------------|--|-----------------------------|---------------|
| Primary Responder | Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA | Date | 8/6/2012 |
| 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 | Medium |
| | | Response Due | 8/13/2012 |

Subject Trellis steel pipes exposed at ends
Drawing No. A4.3, A6.3, A6.5 **Detail No./Paragraph**
CSI Code

Information Requested

Per plan sheets A4.3, A6.3, A6.5 and their associated details, there appears to be no call out to cover/cap the steel pipe ends on the Trellis & Canopy. See the attached photo for reference.

This may become a maintenance issue where birds and other insects may live.

Please advise if the end's should be covered. If yes, with what type of material or end cap?

Recommendation

Posted to Drawings

Subcontractor Name

Subcontractor's RFI#

BBC

WEATHER-PROOF END CAPS
ARE ACCEPTABLE. PAINT
TO MATCH TRELLIS.

Ekay HMC 8/7/12

Response Information

| Responder | Date | Response |
|-----------|------|----------|
| Emily Kay | | |

Disclaimer

STEELCON, Inc.

2677 South Chestnut Avenue
 Fresno CA 93725-2113
 ph. (559)266-3823

fax (559)266-3019

email Steelcon81@aol.com

ITEM Change Order Request
 #26

DESCRIPTION: RFI #325
 additional labor to layout
 and cut metal deck for
 radius at plaster soffit

Contractor STEELCON, Inc. Bid Package #6

Project Ruben Castro Human Services Center

DATE August 28, 2012

REV DATE _____

FORM FOR EXTRA WORK AND/OR DEDUCTIVE WORK

| SHOP COSTS (list each if more than one) | | | | ADDITIVE | DEDUCTIVE |
|---|-----|---|-------|--|-----------|
| 1 | 0.0 | @ | 0.00 | DETAILING LABOR TOTAL \$ 0.00 | \$ 0.00 |
| 2 | 0.0 | @ | 50.00 | SHOP LABOR TOTAL \$ 0.00 | \$ 0.00 |
| 3 | | | | MATERIALS TOTAL \$ 0.00 | \$ 0.00 |
| 4 | | | | SUBTOTAL #1 (LINES 1, 2 & 3) \$ 0.00 | \$ 0.00 |
| 5 | | | | CONTRACTOR'S OVERHEAD AND PROFIT FOR SUBTOTAL #1 (LINE 4) 16 \$ _____ | \$ 0.00 |
| 6 | | | | SUBTOTAL #2 (LINES 4 & 5) \$ 0.00 | \$ 0.00 |

| FIELD COSTS | | | | ADDITIVE | DEDUCTIVE |
|-------------|-----|---|--------|---|-----------|
| 7 | 0.0 | @ | 84.03 | FIELD LABOR TOTAL \$ 0.00 | \$ 0.00 |
| 7.1 | 0.0 | @ | 100.00 | SUPERVISION \$ 0.00 | \$ 0.00 |
| 8 | | | | FIELD MATERIAL TOTAL \$ 0.00 | \$ 0.00 |
| 9 | | | | FIELD EQUIPMENT TOTAL \$ 0.00 | \$ 0.00 |
| 10 | | | | SUBTOTAL #3 (LINES 7, 8 & 9) \$ 0.00 | \$ 0.00 |
| 11 | | | | CONTRACTOR'S OVERHEAD AND PROFIT FOR SUBTOTAL #3 (LINE 10) 15 \$ _____ | \$ 0.00 |
| 12 | | | | SUBTOTAL #4 (LINES 10 & 11) \$ 0.00 | \$ 0.00 |

| ADDITIONAL COST | | | | ADDITIVE | DEDUCTIVE |
|-----------------|--|--|--|------------------------|-----------|
| 13 | | | | TAXES 8 \$ 0.00 | \$ 0.00 |
| 14 | | | | SUBOUT OTHER \$ 725.20 | \$ 0.00 |
| 15 | | | | BOND \$ 43.51 | \$ 0.00 |

| | | | | | |
|----|--|--|--|--|---------|
| 16 | | | | GRAND TOTALS \$ 768.71 | \$ 0.00 |
| 17 | | | | NET TOTAL FOR C.O.R. \$ 768.71 | |
| 18 | | | | TIME EXTENSION REQUESTED <u>2</u> DAYS | |

NOTE:

Balfour Beatty Construction

Request For Information

Project [10935] - Ruben Castro Human Services Center **Date** 8/17/2012
Project Number 10935000

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

RFI No. 0325

| | | | |
|--------------------------|--|-----------------------------|---------------|
| Primary Responder | Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA | Date | 8/17/2012 |
| 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 | Critical |
| | | Response Due | 8/21/2012 |

Subject Clarification on Bldg A canopy installation
Drawing No. A4.3, A5.1, 3/A6.5, **Detail No./Paragraph** 11/A10.3

CSI Code

Information Requested

The metal decking trade would like the following questions clarified regarding the decking installation & termination at the canopy for Bldg A.

- Per the contract documents sheet A4.3, A5.1 and the structural plans indicate that the metal decking & roof should continue over the radius soffit. Please confirm if this is accurate. Per a previous field discussion and while in review of RFI 288, it was confirmed that the decking is not to go over the soffit. If this is still correct and it does not continue over the soffit, please indicate the decking overhang length on both the South & North elevations at the radius.
- Plan 3/A6.5 has a call out for note 11/A10.3 which is a detail for metal coping edge at overhang & sunshade. This detail does not accurately depict the closure of the metal deck & roofing membrane. Please confirm if the upper closure piece for the roofing at the metal at bldg A is similar to this.
- Plan 3/A6.5 has a call out for note 11/A10.3 which is a detail for metal coping but does not indicate termination of the edges & ends of the canopy. Please confirm what material should be used to terminate all edge's and ends of the metal deck & roofing material. Could a 16 ga. L-metal be used at all edges to terminate the deck & roof material?
- Plan A4.3 calls out detail 17/A10.8.1 which shows the termination of the canopy roofing & flashing at the radius storefront window. Please confirm if the flashing that ties to the storefront is to be provide and if yes, is to only to cover over the door entry?

Recommendation

- Confirmed - stop short 18" either side of radius soffit.
- Confirmed.
- Confirmed - the intent is for the metal deck edge, blocking, and roofing to be entirely concealed from view.
- Confirmed - paint to match window frames.

E. Kay, HMC 8/20/12

Posted to Drawings

Subcontractor Name BBC

Subcontractor's RFI#

Response Information

| Responder | Date | Response |
|-----------|------|----------|
| Emily Kay | | |

Disclaimer

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

Supporting documents and attached files

This RFI has the following supporting documents and attached files:

| Description | Date | Open as |
|--|-----------|---------|
|  File Director: Steelcon RFI - Metal Deck Awning at Bldg A.msg 52KB | 8/17/2012 | |

 Attached file  Supporting document

Distribution

| Recipient | Company | Method | Date |
|---------------------|---|---|-----------|
| Amanda Carraway | HMC Architects | Email: Amanda.Carraway@hmcarchitects.com | 8/17/2012 |
| Dan Butts | Balfour Beatty Construction - Southwest | Email: dbutts@barnhart-balfourbeatty.com | 8/17/2012 |
| Dennis Kuykendall | Balfour Beatty Construction - Southwest | Email: dkuykendall@barnhart-balfourbeatty.com | 8/17/2012 |
| Emily Kay | HMC Architects | Email: emily.kay@hmcarchitects.com | 8/17/2012 |
| Jeff Hammond | Balfour Beatty Construction - Southwest | Email: jhammond@barnhart-balfourbeatty.com | 8/17/2012 |
| Jimmy Franco | Steelcon Incorporated | Email: jfranco_steelcon@att.net | 8/17/2012 |
| John Squillace, Jr. | Balfour Beatty Construction - Southwest | Email: jrsquillace@balfourbeattyus.com | 8/17/2012 |