

BID PACKAGE #2-REBID & BID PACKAGE #3: ADDENDUM NUMBER 4

MILWAUKEE COUNTY CENTRAL FLEET MAINTENANCE BUILDING MODIFICATION: OFFICE
ADDITION AND RENOVATION: BID PACKAGE #2-REBID& BID PACKAGE #3
Site #365, Bldg. #5600
10320 W. Watertown Plank Rd.
Wauwatosa, Wisconsin 53226

Project Number: O230-13636

Date of Addendum: May 28, 2014

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated May 2, 2014, and is hereby made part of the Contract Documents.

MODIFICATIONS & CLARIFICATIONS TO SPECIFICATIONS

1. Project Manual Volume 2: Bid Package #2-Rebid:
 - a. Specification Section 07 27 26 Fluid-Applied Membrane Air and Vapor Retarder, page 072726-1, part 1.4, A, 1, **REVISE** specification as follows,

“1. Installer shall be licensed by ABAA according to ABAA’s Quality Assurance Program and shall employ ABAA-certified installers and supervisors on project.

a. A installer/firm with a minimum of 5 years’ experience in applying air, water & vapor barrier materials similar in material, design and extent to those indicated for this project, whose work resulted in applications with a record of successful in-service performance.”

2. Project Manual Volume 3: Bid Package #3:
 - a. Specification Section 05 50 00 Metal Fabrications: page 055000-1, part 1.2 SUMMARY, A, 3, **REVISE** specification as follows, **REMOVE** line,

“3. Beam for operable partition.”
 - b. Specification Section 06 41 16 Plastic-Laminate-Faced Architectural Cabinets, page 064116-2, part 1.4, C, 4, **REVISE** specification as follows, **REMOVE** line,

“4. Apply WI Certified Compliance Program Label to Shop Drawings.”
 - c. Specification Section 06 41 16 Plastic-Laminate-Faced Architectural Cabinets, page 064116-2, part 1.5, A & B, **REVISE** specification as follows,

“A. Fabricator Qualifications: Shop that employs skilled workers who custom fabricate products similar to those required for this project and whose products have a record of successful in-service performance. And are fabricated according to “AWI-Architectural Woodwork Quality Standards” or Architectural Woodwork Standards.”

“B. Installer Qualifications: Installer who is capable of installing according to “AWI-Architectural Woodwork Quality Standards” or Architectural Woodwork Standards.”

- d. Specification Section 06 41 16 Plastic-Laminate-Faced Architectural Cabinets, page 064116-3, part 2.1, D, **REVISE** specification as follows,

“D. Type of Construction: Frameless”

- e. Specification Section 12 36 23.13 Plastic-Laminate-Clad Countertops, page 123623.13-2, part 1.5, A & B, **REVISE** specification as follows,

“A. Fabricator Qualifications: Shop that employs skilled workers who custom fabricate products similar to those required for this project and whose products have a record of successful in-service performance. And are fabricated according to “AWI-Architectural Woodwork Quality Standards” or Architectural Woodwork Standards.”

“B. Installer Qualifications: Installer who is capable of installing according to “AWI-Architectural Woodwork Quality Standards” or Architectural Woodwork Standards.”

- f. Specification Section 12 36 23.13 Plastic-Laminate-Clad Countertops, page 123623.13-3, part 2.1, A, 1, **REVISE** specification as follows, **REMOVE** line,

“1. Provide labels and certificates from WI certification program indicating that woodwork, including installation, complies with requirements of grades specified.”

MODIFICATIONS & CLARIFICATIONS TO DRAWINGS

1. Drawings: Bid Package #2-Rebid:

- a. Drawing Sheet S001 dated 5/2/14: MINIMUM 28 DAY CONCRETE CYLINDER STRENGTH, SLAB ON METAL DESK, **REVISE** as follows,

“3500 PSI”

- b. Drawing Sheet S201 dated 5/2/14: **REVISE** Slab on Grade Text Notes from,

*“COORDINATE WITH UNDERGROUND UTILITIES OF BID PACKAGE 3” TO
“COORDINATE WITH UNDERGROUND UTILITIES OF BID PACKAGE 3”*

- c. Drawing Sheet S512 dated 5/2/14: **REVISE** sheet per attached partial drawing S512.

- d. Drawing Sheet S600 dated 5/2/14: **CLARIFICATION:** All work on sheet S600 to be furnished and installed by Bid Package#2 contractor. **REMOVE** drawing note,

“All Work On This Sheet By Previous Contracts Unless Noted Bid Package 3”

2. Drawings: Bid Package #3:

a. Drawing Sheet A902 dated 5/2/14: ROOM FINISH SCHEDULE – BID PACKAGE 3 PHASE 1, ROOM # 106J, **ADD** room finish note 33.

b. Drawing Sheet P000 dated 5/2/14: **REVISE** Plumbing Fixture Schedule as follows,

The model number DF-1 shall be *“EDFPVR217C”*

The remarks shall say *“Dual Height, Wall Mounted, Stainless Steel Constructed, Drinking Water Fountain, ADA Compliant.”*

c. Drawing Sheet E001 dated 3/7/14: **CLARIFICATION:** Occupancy sensor type is found in spec section as DT-300. Designation on drawings indicates switch leg.

d. Drawing Sheet E201 dated 5/16/14: **ADD** general note #4 to read as follows,

“ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING RACEWAYS, BOXES, COVERPLATES, AND CABLING BACK TO NEAREST TELECOMMUNICATIONS ROOM TO SERVE THE DATA, COMMUNICATIONS, TELEVISION, AND CARD ACCESS SYSTEMS.”

e. Drawing Sheet E202 dated 5/16/14: **ADD** general note #6 to read as follows,

“ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING RACEWAYS, BOXES, COVERPLATES, AND CABLING BACK TO NEAREST TELECOMMUNICATIONS ROOM TO SERVE THE DATA, COMMUNICATIONS, TELEVISION, AND CARD ACCESS SYSTEMS.”

f. Drawing Sheet E203 dated 5/16/14: **REVISE** drawings as follows,

i. Special purpose outlet 16-21 to be **DELETED**. **ADD** special purpose outlet 12-21 in same location.

ii. Special purpose outlet 17 to be **DELETED**. **ADD** special purpose outlet 13 in same location.

iii. **ADD** general note #3 to read as follows,

“ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING RACEWAYS, BOXES, COVERPLATES, AND CABLING BACK TO NEAREST TELECOMMUNICATIONS ROOM TO SERVE THE DATA, COMMUNICATIONS, TELEVISION, AND CARD ACCESS SYSTEMS.”

g. Drawing Sheet S512 dated 5/2/14: **REVISE** sheet per attached partial drawing S512.

h. Drawing Sheet S600 dated 5/2/14: **REVISE** note on sheet from,

*“All Work On This Sheet By Other Contracts Unless Noted Bid Package 3” TO
“All Work On This Sheet To Be Furnished And Installed By Bid Package 2”.*

SUBSTITUTION REQUESTS

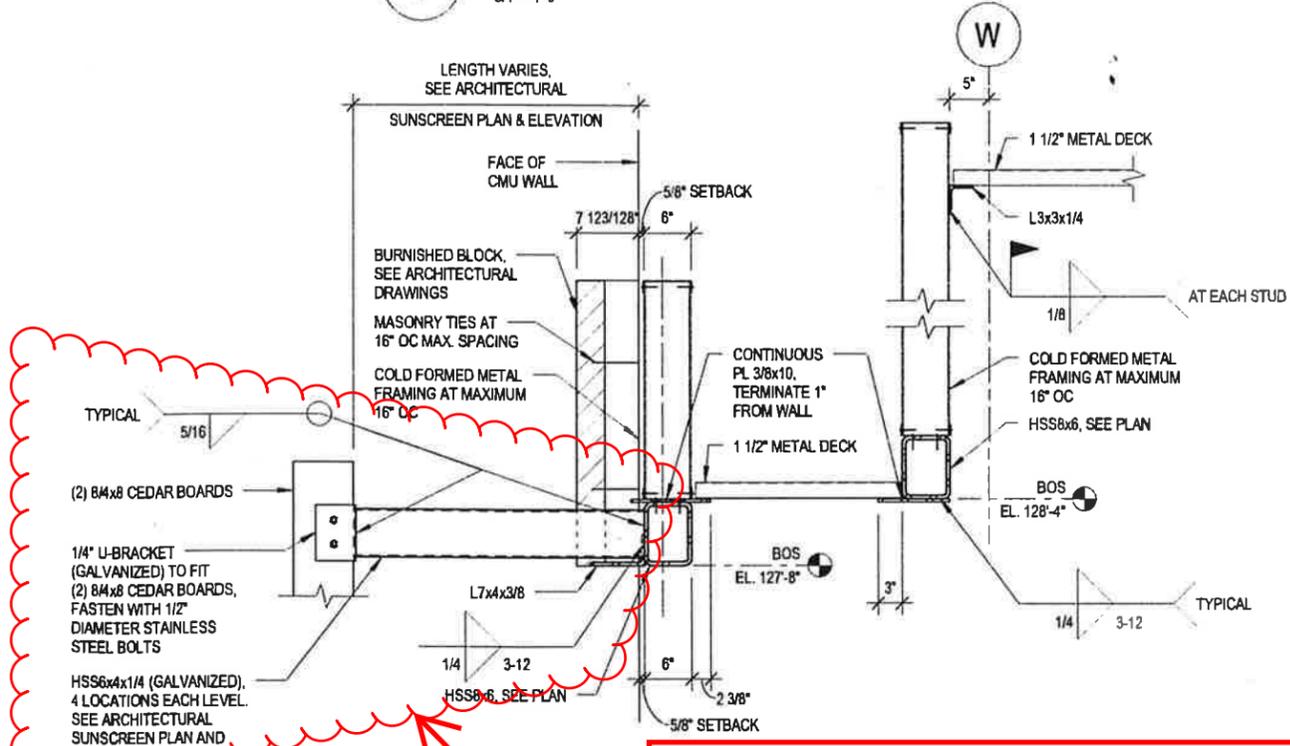
Subject to compliance with the requirements in the specifications and shop drawing review, the following substitutions have received pre-approval for bidding purposes:

1. Specification Section 07 21 00 Thermal Insulation, 2.3 SPRAY POLYURETHANE FOAM INSULATION, A. Closed-Cell Polyurethane Foam Insulation, 7. Manufacturers, *“ProSeal MD-C-200v3 by Icynene Inc.”*
2. Specification Section 07 42 13.16 Metal Plate Wall Panels, 2.2 METAL PLATE WALL PANELS (MP) (Flat and Oscillating), A. Metal Plate Wall Panels, 1. Manufacturers, *“Alcoa Architectural Products, Reynobond”*
3. Specification Section 22 42 00 Plumbing Fixtures, 2.1 PLUMBING FIXTURES, A. Manufacturers, 15. Mop Basins, & Drawing Sheet P000 dated 5/2/14: PLUMBING FIXTURE SCHEDULE, MB-1, *“Acorn, TNC-24-SSC”*
4. Specification Section 22 42 00 Plumbing Fixtures, 2.1 PLUMBING FIXTURES, A. Manufacturers, 20. Drinking Fountains, & Drawing Sheet P000 dated 5/2/14: PLUMBING FIXTURE SCHEDULE, DF-1, *“Acorn, A152400F-W32-WF1”*
5. Specification Section 23 82 00 Convection Heating and Cooling Units, 2.2 CABINET HEATERS, A. Manufacturers, & 2.3 FIN TUBE RADIATION, A. Manufacturers, *“Sigma Corp.”*.

End of Addendum No. 4

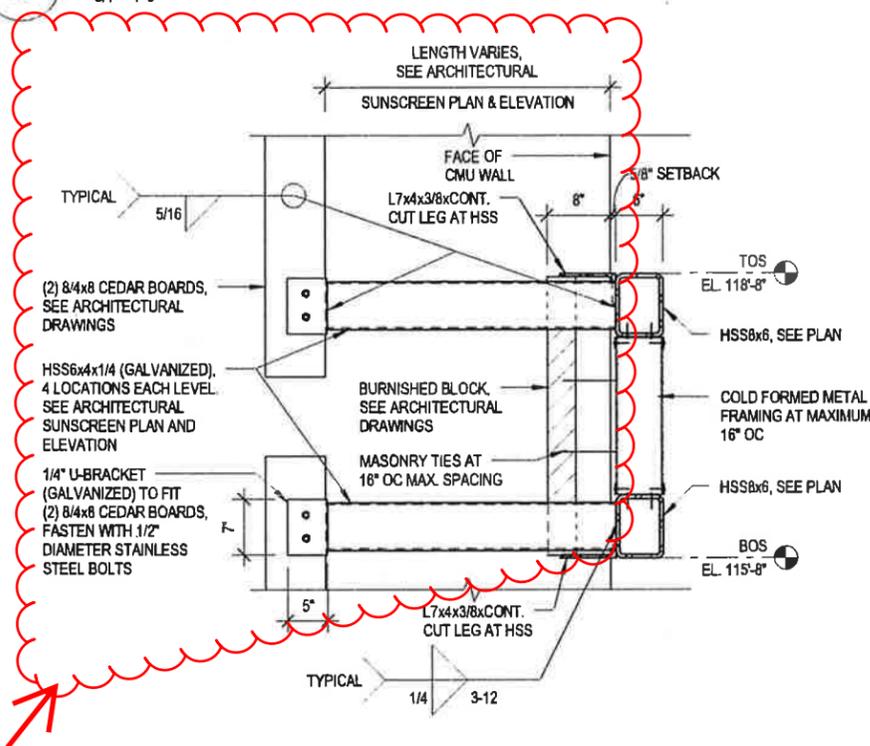
8 SECTION

3/4" = 1'-0"



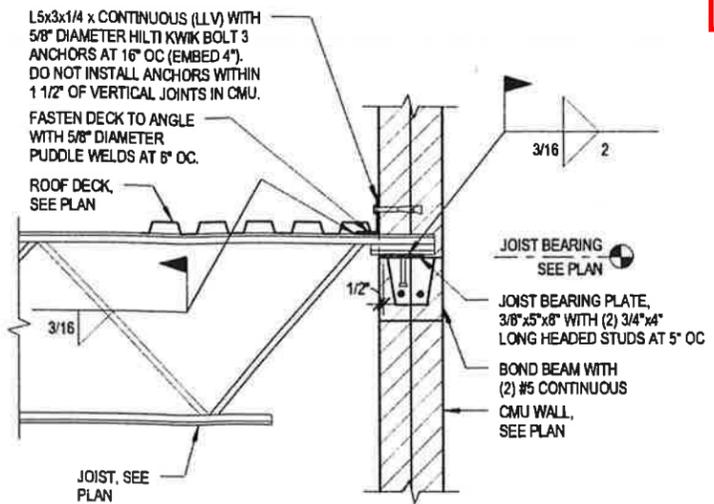
9 SECTION

3/4" = 1'-0"



13 SECTION

3/4" = 1'-0"

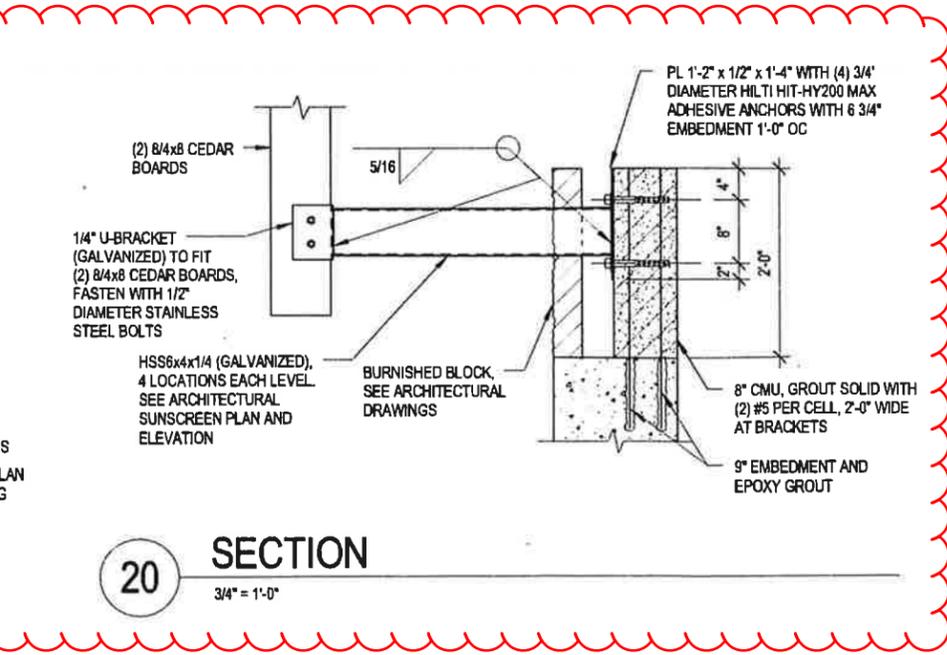


1 = 1/8" @ K JOIST
1 = 1/4" @ LH JOIST

**HSS 6x4 SUNCREEN
OUTRIGGERS, U BRACKETS AND
CONNECTIONS IN BASE BID,
DEDUCT FOR ALTERNATE #3**

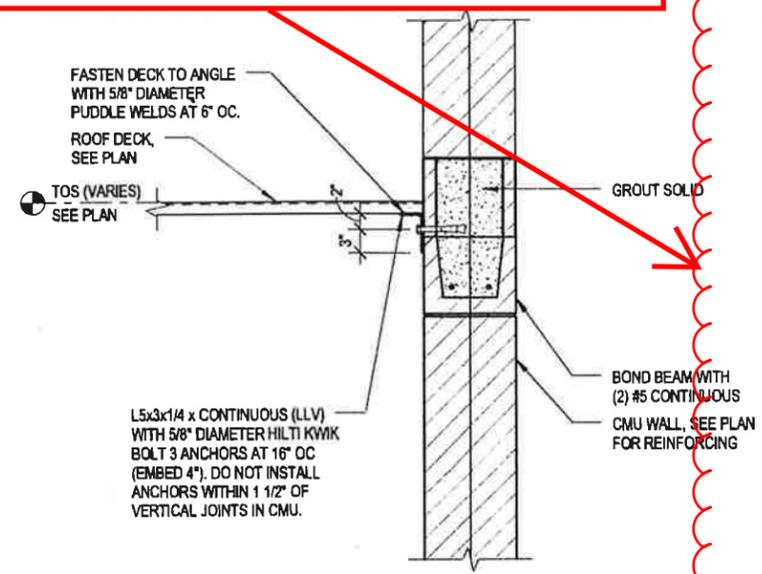
14 SECTION

3/4" = 1'-0"



20 SECTION

3/4" = 1'-0"



18 SECTION

3/4" = 1'-0"

19 SECTION

3/4" = 1'-0"



REVISIONS:

DATE: 02/12/14
PROJECT: 0230-13636
SITE NO:
BUILDING NO:

Substitution Request Form during Procurement

Project: Central Fleet Maintenance Building Modification
To: Milwaukee County | DAS - FM - AE&ES Section
2711 West Wells Street, Suite 200
Milwaukee, WI 53208

Project No.: 0230-13636

Substitution Request No.: 2014-048

From: LC McLaughlin, TCYNENE

Date: 5/20/2014

Contract For: Milwaukee County Purchasing Dept.

Specification Section: Thermal Insulation

Description: Spray Polyurethane Foam Insulation

Section No.: 72100 Page: 3,4

Article/Paragraph: 2.1.1.1

Proposed Substitution: ProSeal MD-C-200 v3

Manufacturer: TCYNENE, Inc

Address: 6747 Campobello Road
Mississauga, Ontario, Canada

Phone: 800-758-7325 Fax: _____

Trade Name: TCYNENE ProSeal MD-C-200 v3

Model No.: N/A

Installer: To Be Determined

Address: _____

Phone: _____ Fax: _____

Differences between proposed and specified product: _____

History: New 2 - 5 years old 5 - 10 years old Greater than 10 years old
 Point-by-point comparison attached - Required

Reason for not providing specified item: _____

Similar Installation:

Project: Multi-pb - Cdn Province list

Design Professional: _____

Address: _____

Owner: _____

Date Installed: _____

Proposed Substitution affects which other portions of the Work: No Yes - Explain: _____

Supporting Data: Drawings Product Data Samples Tests Reports Other _____

Substitution Request Form during Procurement

The Undersigned Certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all aspects the specified product.
- Same Warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does to affect dimensions and functional clearances.

Submitted by:

David Schroeder

Signed By:

David Schroeder

Firm:

Pinnacle Sales Corporation

Address:

P.O. Box 611 Burlington, WI 53105

Telephone:

262-514-2181

Fax/Email:

David@pincodesubscription.com

Attachments:

ARCHITECT'S OR OWNER'S REVIEW AND ACTION

- Substitution approved. Make submittals in accordance with Specification Section 01330.
- Substitution approved as noted. Make submittals in accordance with Specification Section 01330.
- Substitution rejected. Use specified materials.
- Substitution Request received too late. Use specified materials.

Signed By:

Cay M. Johnson

Date:

5/22/14

→ Product must meet all requirements of specifications
manufacturer must also provide thermal Barrier that is
acceptable to use with this Product per the requirements
of the specifications

Substitution Request Form during Procurement

Project: Central Fleet Maintenance Building Modification

Project No.: O230-13636

To:

Milwaukee County | DAS - FM - AE&ES Section

2711 West Wells Street, Suite 200

Milwaukee, WI 53208

Substitution Request No.: _____

From: _____

Date: _____

Contract For: _____

Specification Section: 07 42 13.16

Metal Plate Wall Panels

Description: _____

Section No.: 2.2.C Page: 6

Article/Paragraph: _____

Proposed Substitution: 4 mm Reynobond in lieu of .080" ^{alum} sheets → Litecore 1750 acm System

Manufacturer: Alcoa Architectural Products

Address: 50 Industrial Blvd

Phone: 800-841-7774 Fax: _____

Eastman, GA 31023-4129

Trade Name: Reynobond

Model No.: RB160PE

Installer: Architectural Sales Corp

Address: 187 E. Becher St

Phone: (414) 482-4860 Fax: (414) 482-1538

Milwaukee, WI 53207

Differences between proposed and specified product: _____

History: New 2 - 5 years old 5 - 10 years old Greater than 10 years old
 Point-by-point comparison attached - Required

Reason for not providing specified item: _____

Similar Installation:

Project: WFH - St Francis MOB

Design Professional: EUA

Address: 3237 S. 16th St

Owner: Wheaton Franciscan Healthcare

Milwaukee, WI 53215

Date Installed: complete 9/2012

Proposed Substitution affects which other portions of the Work: No Yes - Explain: _____

Supporting Data: Drawings Product Data Samples Tests Reports Other _____

Substitution Request Form during Procurement

The Undersigned Certifies

Proposed substitution has been fully investigated and determined to be equal or superior in all aspects the specified product.

Same Warranty will be furnished for proposed substitution as for specified product.

Same maintenance service and source of replacement parts, as applicable, is available.

Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.

Proposed substitution does to affect dimensions and functional clearances.

Submitted by: John Foster

Signed By: [Signature]

Firm: Architectural Sales Corp

Address: 107 E Becher Street, Milwaukee, WI 53207

Telephone: (414)482-4860 Fax/Email: (414)482-1538 j.foster@litecoreinc.com

Attachments: Reynobond Brochure, Litecore 1750 typical details, Litecore 1750 test results, sample panel & extrusions

ARCHITECT'S OR OWNER'S REVIEW AND ACTION

- Substitution approved. Make submittals in accordance with Specification Section 01330.
- Substitution approved as noted. Make submittals in accordance with Specification Section 01330.
- Substitution rejected. Use specified materials.
- Substitution Request received too late. Use specified materials.

Signed By: Cy M [Signature] Date: 5/21/14

Substitution Request Form during Procurement

Project: Central Fleet Maintenance Building Modification
To: Milwaukee County | DAS - FM - AE&ES Section
2711 West Wells Street, Suite 200
Milwaukee, WI 53208

Project No.: 0230-13636

Substitution Request No.: 1
From: Penny DeCamava - CO Daniels
Date: 5/19/14
Contract For: Plumbing

Specification Section: 224200-2

Description: MB-1

Section No.: 2.7 Page: 3

Article/Paragraph: 2.7A

Proposed Substitution: Acorn TNC-24-SSC

Manufacturer: Acorn
Phone: 626-488-8999 Fax: 626-961-2200

Address: 15125 Proctor Ave
City of Industry, CA 91746

Trade Name: _____

Model No.: TNC-24-SSC

Installer: Plumbing Contractor

Address: To be determined

Phone: _____ Fax: _____

Differences between proposed and specified product: none

History: New 2-5 years old 5-10 years old Greater than 10 years old
 Point-by-point comparison attached - Required

Reason for not providing specified item: We do not represent Fiat products.

Similar Installation:

Project: Panera Bread
Address: Wisconsin Rapids
Wisconsin

Design Professional: _____

Owner: _____

Date Installed: 7/30/13

Proposed Substitution affects which other portions of the Work: No Yes - Explain: _____

Supporting Data: Drawings Product Data Samples Tests Reports Other _____

Substitution Request Form during Procurement

The Undersigned Certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all aspects the specified product.
- Same Warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does to affect dimensions and functional clearances.

Submitted by: Penny DeCamara,
Signed By: Penny DeCamara,
Firm: LD Daniels & Associates
Address: N24, W22937 Joseph Road, Waukesha, WI 53186
Telephone: 262-513-1100 Fax/Email: contact@lddanielsandassociates.com
Attachments: Product data and "point-by-Point comparison"

ARCHITECT'S OR OWNER'S REVIEW AND ACTION

- Substitution approved. Make submittals in accordance with Specification Section 01330.
- Substitution approved as noted. Make submittals in accordance with Specification Section 01330.
- Substitution rejected. Use specified materials.
- Substitution Request received too late. Use specified materials.

Signed By: Cy Moh Date: 5/20/14

→ Product must meet all Requirements of Specifications.

Substitution Request Form during Procurement

Project: Central Fleet Maintenance Building Modification
To: Milwaukee County | DAS - FM - AE&ES Section
2711 West Wells Street, Suite 200
Milwaukee, WI 53208

Project No.: 0230-13636

Substitution Request No.: 2
From: Penny DeCamara
Date: 5-19-14
Contract For: Plumbing

Specification Section: 22 42 00 - 2

Description: MB-1

Section No.: 2.9 Page: 3

Article/Paragraph: 2.9 A

Proposed Substitution: Acorn A152400F-W.32-WF1

Manufacturer: Acorn Address: _____
Phone: 626-488-8999 Fax: 626-961-2200

Trade Name: _____ Model No.: _____

Installer: Plumbing Contractor Address: To be determined

Phone: _____ Fax: _____

Differences between proposed and specified product: 32" width vs 38" width

History: New 2 - 5 years old 5 - 10 years old Greater than 10 years old
 Point-by-point comparison attached - Required

Reason for not providing specified item: We do not represent Elkay products

Similar Installation:

Project: Bloomer Elementary Design Professional: SOS Architects

Address: 8th Ave & Edwards St. Owner: Bloomer School District

Bloomer, WI 54724 Date Installed: 9/15/13

Proposed Substitution affects which other portions of the Work: No Yes - Explain: _____

Supporting Data: Drawings Product Data Samples Tests Reports Other _____

Substitution Request Form during Procurement

The Undersigned Certifies.

- Proposed substitution has been fully investigated and determined to be equal or superior in all aspects the specified product.
- Same Warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does to affect dimensions and functional clearances.

Submitted by: Penny De Camara
Signed By: Penny De Camara
Firm: LD Daniels
Address: N24 W 22937 Joseph Road, Waukesha, WI 53186
Telephone: 262-513-1100 Fax/Email: contact@lddanielsandassociates.com
Attachments: product data and
point by point comparisons

ARCHITECT'S OR OWNER'S REVIEW AND ACTION

- Substitution approved. Make submittals in accordance with Specification Section 01330.
- Substitution approved as noted. Make submittals in accordance with Specification Section 01330.
- Substitution rejected. Use specified materials.
- Substitution Request received too late. Use specified materials.

Signed By: Cay M Jh Date: 5/20/14

→ Product must meet all requirements of specifications

Substitution Request Form during Procurement

Project: Central Fleet Maintenance Building Modification
 To: Milwaukee County | DAS - FM - AE&ES Section
 2711 West Wells Street, Suite 200
 Milwaukee, WI 53208

Project No.: 0230-13636

Substitution Request No.: 1
 From: MECHANICAL SYSTEMS
 Date: 5-27-14

Contract For: _____

Specification Section: 23-82-00

Description: CONVECTION HEATING AND COOLING UNITS

Section No.: 23-82-00 Page: 2 & 3

Article/Paragraph: 2.2 & 2.3

Proposed Substitution: SIGMA
 Manufacturer: SIGMA CORP.
 Phone: 905-670-3200 Fax: 905-670-3822
 Trade Name: SIGMA
 Installer: _____
 Phone: _____ Fax: _____

Address: 3325A ORLANDO DR.,
MISSISSAUGA, ON
 Model No.: FF-CUH / FT-SWE-TF
 Address: _____

Differences between proposed and specified product: NONE - SIGMA IS MANUFACTURING PRODUCTS AT A FORMER "TRANE" PLANT.

History: New 2 - 5 years old 5 - 10 years old Greater than 10 years old
 Point-by-point comparison attached - Required

Reason for not providing specified item: COST SAVINGS

Similar Installation:

Project: RESIDENCE HALL
 Address: MADISON, WI

Design Professional: _____
 Owner: UW-DSF
 Date Installed: ~ 2009

Proposed Substitution affects which other portions of the Work: No Yes - Explain: _____

→ *300+ CONVECTORS PLUS FIN TUBE, UH & CUH

Supporting Data: Drawings Product Data Samples Tests Reports Other _____

Substitution Request Form during Procurement

The Undersigned Certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all aspects the specified product.
- Same Warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does to affect dimensions and functional clearances.

Submitted by: DARYL R. ENGWALL, P.E.
 Signed By: *Daryl R. Engwall*
 Firm: MECHANICAL SYSTEMS
 Address: 1231 HWY. 25 No., STE 353 / BUFFALO, MN 55313
 Telephone: 763-238-7234 Fax/Email: 877-683-5196
 Attachments: CUH & FT SPECS.

ARCHITECT'S OR OWNER'S REVIEW AND ACTION

- Substitution approved. Make submittals in accordance with Specification Section 01330.
- Substitution approved as noted. Make submittals in accordance with Specification Section 01330.
- Substitution rejected. Use specified materials.
- Substitution Request received too late. Use specified materials.

Signed By: Nathan Koepke GRAEF *NK* Date: 5/27/14