

HOUSING AUTHORITY OF THE CITY OF MILWAUKEE
Antonio M. Pérez, Secretary-Executive Director

OFFICIAL NOTICE NUMBER 57166
Maintenance Facility Expansion and Renovation
at College Court Housing Development
Specifications dated January 18, 2010

ADDENDUM NUMBER 2
Consisting of 9 pages and 1 drawing
Dated February 4, 2010

THIS ADDENDUM TO THE SPECIFICATIONS AND DRAWINGS IS ISSUED TO MODIFY, CLARIFY, OR CORRECT THE ORIGINAL DOCUMENTS AND IS HEREBY MADE A PART OF SAID DOCUMENTS.

MODIFICATIONS TO BIDDING AND CONTRACT REQUIREMENTS

INSTRUCTIONS TO BIDDERS FOR CONTRACTS
(AS AMENDED BY THE SPECIAL CONDITIONS)

Add Clause 20, Owner-Supplied Materials, as follows:

Clause 20. Owner-Supplied Materials

The Housing Authority will directly purchase some materials for this project. These items are identified in the project Specifications (Section 22 30 00, Plumbing Equipment) and Drawings (Sheet P000, Plumbing Symbols, Abbreviations, and Schedules). These items will be furnished at no cost to the successful bidder (i.e. the Contractor) for use in the project. Bidders should NOT include the value of these items in their bids. However, Bidders are responsible to verify that their bids include all other items in sufficient quantities to complete the project work as specified in the bid documents. In addition, Bidders should include in their bids all labor, materials, services, and general requirements necessary to implement the owner-supplied materials into the project as if the materials had been supplied by the Bidder. No additional compensation will be allowed for implementation of these owner-supplied materials after contract award.

MODIFICATIONS TO TECHNICAL SPECIFICATIONS

SECTION 09 68 13 – TILE CARPETING

Add Section 09 68 13–Tile Carpeting, as issued by this addendum.

SECTION 32 31 13 – CHAIN LINK FENCES AND GATES

Add Section 32 31 13–Chain Link Fences and Gates, as issued by this addendum.

MODIFICATIONS TO DRAWINGS

SHEET A900 – SCHEDULES AND DETAILS

At the Room Finish Schedule, add Note 2 as follows:

Note 2: Provide and install new resilient base at all rooms to receive new vinyl composition tile (VCT), new sheet vinyl, and new carpet.

SHEET P000 – PLUMBING SYMBOLS, ABBREVIATIONS & SCHEDULES

At the Plumbing Equipment Schedule (Furnished By Owner), add Note 1 as follows:

Note 1: See specification Section 22 30 00 – Plumbing Equipment, Article 2.6 – Equipment Accessories (Direct Owner Purchase) for other plumbing accessories to be furnished by the Owner and to be installed under this Contract.

SHEET P300 – PLUMBING ISOMETRICS & DETAILS

At Detail 1/P300–Waste & Vent Piping Isometrics, add Note 1 as follows:

Note 1: Provide and install cleanouts at the standpipe locations for the washing machines. These cleanouts will be exposed in the waste line.

At Detail 2/P300–Domestic Water Supply Isometric, add Notes 1, 2, and 3 as follows:

Note 1: Provided and install water hammer arrestors at all connections to washing machines.

Note 2: Provide and install vacuum breakers at the water connections to the washing machines.

Note 3: Provide and install a valve to the water supply line for the exterior hose bib in the new Laundry 144 and in the new Maintenance Storage 150.

Revise Detail 3/P300–Hot Water Piping Detail per attached Supplemental Drawing P1, as issued by this addendum.

At Detail 3/P300–Hot Water Piping Detail, add Note 6 as follows:

Note 6: Provide and install a vacuum relief valve on each water heater and storage tank to comply with Comm 82.40(5)(d)4.

All bidders shall acknowledge receipt and acceptance of Addendum Number 2 (dated 02/04/2010) for Official Notice Number 57166 by signing in the space provided and submitting the signed Addendum with bid. Bids submitted without this Addendum may be considered non-responsive.

RECEIPT ACKNOWLEDGED AND CONDITIONS AGREED TO THIS

_____ DAY OF _____ (MONTH), _____ (YEAR).

SIGNATURE

COMPANY NAME

SECTION 09 68 13

TILE CARPETING

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes carpet tile, fully adhered.
- B. Related Sections:
 - 1. Applicable provisions of Section 01 00 00 – HACM General Requirements shall govern all work under this Section.
 - 2. Section 09 65 00 – Resilient Flooring: Resilient base.

1.2 REFERENCES

- A. Carpet and Rug Institute:
 - 1. CRI 104 - Standard for Installation of Commercial Carpet.
 - 2. CRI Green Label Plus Testing Program.
- B. Consumer Products Safety Commission:
 - 1. CPSC 16 CFR 1630 - Standard for the Surface Flammability of Carpets and Rugs.
- C. National Fire Protection Association:
 - 1. NFPA 253 - Standard Method of Test for Critical Radiant Flux for Floor Covering Systems Using a Radiant Heat Energy Source.

1.3 SUBMITTALS

- A. Section 01 00 00 – HACM General Requirements: Submittal procedures.
- B. Product Data: Submit data on specified products, describing physical and performance characteristics; sizes, patterns, colors available, and method of installation.
- C. Samples:
 - 1. Submit two 12 inch x 12 inch carpet tiles illustrating color and pattern design for each carpet color selected. Matching roll carpet samples.
- D. Manufacturer's Installation Instructions: Submit special procedures, and perimeter conditions requiring special attention.

1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: Submit maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

02/03/2010

09 68 13 - 1

2006-0243.25

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1.5 QUALITY ASSURANCE

- A. Surface Burning Characteristics:
 - 1. Floor Finishes: Comply with one of the following:
 - a. Class I, minimum 0.45 watts/sq cm when tested in accordance with NFPA 253.

1.6 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum five years experience.
- B. Installer: Company specializing in performing work of this section with minimum five years experience.
 - 1. FCIB or IFCI certified carpet installers.

1.7 EXTRA MATERIALS

- A. Supply 10 percent extra carpet tiles of each color and pattern selected.

PART 2 PRODUCTS

2.1 CARPET TILE

- A. Manufacturers:
 - 1. Collins & Aikman Floor Coverings.
 - 2. Interface Flooring Systems, Inc.
 - 3. Mannington Commercial Carpet.
 - 4. Milliken Carpet.
 - 5. Substitutions: As approved by Architect/Engineer.

2.2 COMPONENTS

- A. Carpet Tile: Anti-microbial, tufted, manufactured in one color dye lot;
 - 1. Tile Size: 24 inch x 24 inch, nominal.
 - 2. Color and Pattern: As selected by Owner.

2.3 ACCESSORIES

- A. Sub-Floor Filler: Latex type recommended by flooring material manufacturer.
- B. Contact Adhesive: Recommended by carpet manufacturer.
 - 1. Adhesives: Maximum volatile organic compound content in accordance with SCAQMD Rule 1168.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify floor surfaces are smooth and flat and are ready to receive work.

3.2 PREPARATION

- A. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.
- B. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- C. Clean substrate.

3.3 INSTALLATION

- A. Install carpet tile in accordance with CRI 104.
- B. Do not mix carpet from different cartons unless from same dye lot.
- C. Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.
- D. Locate change of color or pattern between rooms under door centerline.
- E. Fully adhere carpet tile to substrate.
- F. Trim carpet tile neatly at walls and around interruptions.

3.4 CLEANING

- A. Remove excess adhesive from floor, base, and wall surfaces without damage.
- B. Clean and vacuum carpet surfaces.

END OF SECTION

SECTION 32 31 13

CHAIN LINK FENCES AND GATES

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes
 - 1. Fence framework, fabric, and accessories.
 - 2. Manual gates and related hardware.
- B. Related Sections
 - 1. Applicable provisions of Section 01 00 00 – HACM General Requirements shall govern Work under this Section.
 - 2. Section 08 71 00 – Door Hardware.

1.2 REFERENCES

- A. ASTM International (American Society for Testing and Materials)
 - 1. ASTM A90 – Test Method for Weight (Mass) of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings.
 - 2. ASTM A123 - Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
 - 3. ASTM A153 - Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
 - 4. ASTM A392 - Specification for Zinc-Coated Steel Chain-Link Fence Fabric.
 - 5. ASTM F567 – Practice for Installation of Chain-Link Fence.
 - 6. ASTM F626 - Specification for Fence Fittings.
 - 7. ASTM F1083 - Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures.
- B. Chain Link Fence Manufacturers Institute: (CLFMI)
 - 1. CLFMI - Product Manual.

1.3 SUBMITTALS

- A. Section 01 00 00 – HACM General Requirements - Submittal Procedures: Requirements for submittals.
- B. Shop Drawings: Indicate plan layout, spacing of components, hardware anchorage, gates, and schedule of components.
- C. Product Data: Submit data on fabric, posts, accessories, fittings, and hardware.

1.4 QUALITY ASSURANCE

- A. Supply material in accordance with CLFMI - Product Manual.

02/03/2010

32 31 13 - 1

2006-0243.25

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- B. Perform installation in accordance with ASTM F567.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Framing (Steel): ASTM F1083, Schedule 40 galvanized steel pipe, welded construction, minimum yield strength of 25 ksi.
- B. Fabric Wire (Steel): ASTM A392 zinc coated wire fabric.

2.2 COMPONENTS

- A. Line Posts: 2.38-inch diameter.
- B. Corner and Terminal Posts: Minimum 2.38-inch diameter.
- C. Gate Posts: Minimum 2.38-inch diameter.
- D. Top and Bottom Rail: 1.66-inch diameter, plain end, sleeve coupled.
- E. Gate Frame: 2.38-inch diameter for welded fabrication.
- F. Fabric: 2-inch diamond mesh interwoven wire, 9-gage thick, top salvage knuckle end closed, bottom selvage knuckle end closed.
- G. Tie Wire: ASTM F626, aluminum alloy steel wire.

2.3 ACCESSORIES

- A. Caps: Cast steel galvanized; sized to post diameter, set screw retainer.
- B. Fittings: Sleeves, bands, clips, rail ends, tension bars, fasteners and fittings; galvanized steel.
- C. Gate Hardware: Keyed latch set with lever handles; two 180 degree gate hinges keyed to match hardware specified in Section 08 71 00.

2.4 FINISHES

- A. Components and Fabric: Galvanized to ASTM A123; ASTM A153 for components; ASTM A392 for fabric; 2.0 oz/sq ft coating.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install framework, fabric, accessories and gates in accordance with ASTM F567.

02/03/2010

32 31 13 - 2

2006-0243.25

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3.2 ERECTION TOLERANCES

- A. Maximum Variation from Plumb: 1/4-inch.

END OF SECTION

02/03/2010

32 31 13 - 3

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