



ADDENDUM #4
June 23, 2010



For the project Titled:
FAIRMOUNT AVE. TOWNHOUSES
CFRC # TN00400001209G
CHA SOLICITATION # D-306-12

Issued By:
Gabe Wheeler
Hefferlin + Kronenberg Architects PLLC
525 West Main Street
Chattanooga, Tennessee 37402

Total Pages Including Attachments:
11 pages including attachments
-Addendum (2 pages)
-Bid Form (1 page)
-Previous Participation Certification (1 page)
-Specifications (4 pages)
-Civil Clarifications (3 page)

The following Contract Documents are revised as described below. These documents shall void, supersede and take precedence over previously issued Documents of the same name and/or number and become a part of the Contract. Bidders are to acknowledge addendum numbers and dates on the bid form.

Bid Form:

Page three (3) of the original Bid Form is withdrawn and replaced with the attached.
Page 3: Omit paragraph titled '*Attachments*' regarding the Insurance Company Bid Sheet.

Previous Participation Certification:

Include the attached '*Schedule A: List of Previous Projects and Section 8 Contracts*' with the Previous Participation Certification documents provided in Division 00 of the specifications.

Specifications:

Include the attached *Section 113100 Residential Appliances* in Volume One of the specifications (4 pages total).

Civil Clarifications:

Refer to the attached:

Narrative for Addendum No. 4 dated 06/23/2010 and *CS-9.0* dated 06/23/2010.

END OF ADDENDUM # 4

BID FORM – CONTRACTOR SERVICES FOR THE CONSTRUCTION OF THE FAIRMOUNT AVE. TOWNHOUSES

Page 3 of 4 **REVISED JUNE 23, 2010**

CONTRACTOR FEES

For this project, HUD regulation prohibits general contractor fees of greater than the following:

6% General Conditions

6% General Contractor's Fee

2% Overhead

The above maximum contractor fees apply to all change orders, unit prices, alternates, and other such items as well as the initial contract amount.

THE UNDERSIGNED HEARBY ACKNOWLEDGES RECEIPT OF THE FOLLOWING:

Addendum No. _ : _____

(Initial)

Addendum No. _ : _____

(Initial)

Addendum No. _ : _____

(Initial)

Addendum No. _ : _____

(Initial)

Schedule A: List of Previous Projects and Section 8 Contracts. By my name below is the complete list of my previous projects and my participation history as a principal in Multifamily Housing programs of HUD/FmHA, State, and Local Housing Finance Agencies. **Note:** Read and follow the instruction sheet carefully. Abbreviate where possible. Make full disclosure. Add extra sheets if you need more space. Double check for accuracy. If you have no previous projects write, by your name, "No previous participation, First Experience."

1. List each Principal's Name (list in alphabetical order, last name first)	2. List Previous Projects (give the I.D. number, project name, city location, & government agency involved if other than HUD)	3. List Principal's Role(s) (Indicate dates participated, and if fee or identity of interest participant)	4. Status of Loan (current, defaulted, forclosed)	5. Was Project ever in Default, during your participation? If "Yes," explain	6. Last Mgmt. and/or Physical Inspcin Rating

Part II – For HUD Internal Processing Only

Received and checked by me for accuracy and completeness; recommend approval or transferal to Headquarters as checked below:

Date (mm/dd/yyyy)	Telephone Number and Area Code	<input type="checkbox"/> A. No adverse information; form HUD-2530 approval is recommended. <input type="checkbox"/> B. Name match in system	<input type="checkbox"/> C. Disclosure or Certification problem <input type="checkbox"/> D. Other, our memorandum is attached.
Staff	Processing and Control	Director of Housing / Director, Multifamily Division	

Supervisor Approved Yes No Date (mm/dd/yyyy)

SECTION 113100 - RESIDENTIAL APPLIANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Cooking equipment including ranges.
 - 2. Refrigerator/freezers.
 - 3. Dishwashers.

1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. LEED Submittal:
 - 1. Product Data for LEED EA Credit 9.1 and Green Communities 5-2: For appliances, documentation indicating that products are ENERGY STAR rated.
- C. Samples: For each exposed finish.
- D. Appliance Schedule: Use same designations indicated on Drawings.
- E. Maintenance data.
- F. Buy American Submittal:
 - 1. Product Data for Section 1605 of the American Recovery and Reinvestment Act: For appliances, documentation indicating that products are produced in the United States.
 - 2. Documentation of exception from the Public Housing Authority's procurement records if applicable.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by manufacturer for installation and maintenance of units required for this Project.
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- C. Gas-Burning Appliances: Comply with ANSI Z21 Series standards.
- D. Residential Appliances: Comply with NAECA standards.

- E. Energy Ratings: Provide appliances that qualify for the EPA/DOE ENERGY STAR product labeling program.
- F. Coordinate selections with clear openings provided in cabinetry.
- G. Use of American Iron, Steel and Manufactured Goods: Comply with Section 1605 of the Recovery Act: Buy American
 - a. All of the iron, steel, and manufactured goods used in the project shall be produced in the United States.
 - b. Subsection (a) shall not apply in any case or category of cases in which the head of the Federal department or agency involved finds that-
 - 1) Applying subsection (a) would be inconsistent with the public interest;
 - 2) Iron, steel, and the relevant manufactured goods are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
 - 3) Inclusion of iron, steel, and manufactured goods produced in the United States will increase the cost of the overall project by more than 25 percent.
 - c. If the head of a Federal department or agency determines that it is necessary to waive the application of subsection (a) based on a finding under subsection (b), the head of the department or agency shall publish in the Federal Register a detailed written justification as to why the provision is being waived.
 - d. This section shall be applied in a manner consistent with United States obligations under international agreements.

1.4 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer of each appliance specified agrees to repair or replace residential appliances or components that fail in materials or workmanship within specified warranty period.
 - 1. Electric Range: Five-year limited warranty for in-home service on surface-burner elements.
 - 2. Refrigerator/Freezer: Five-year limited warranty for in-home service on the sealed refrigeration system.
 - 3. Dishwasher: 10-year warranty for in-home service against deterioration of tub and door liner.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- 1. Available Products: Subject to compliance with requirements.

2.2 COOKING APPLIANCES

A. Range [AP-3]: Freestanding, electric.

1. Basis-of-Design Product: Energy Star rated product with black finish.
2. Type: Standard, ceramic-glass cooktop with electric oven(s).
3. Cooktop: Four electric burner elements.
4. Oven(s): One, electric.
5. Finish: Manufacturer's standard, black.

B. Range [AP-4]: Freestanding, electric.

1. Basis-of-Design Product: Energy Star rated, ADA compliant product with black finish:
2. Type: Standard, ceramic-glass cooktop with electric oven(s).
3. Cooktop: Four electric burner elements.
4. Oven(s): One, electric.
5. Finish: Manufacturer's standard, black.

2.3 REFRIGERATION APPLIANCES

A. Refrigerator/Freezer [AP-1]:

1. Basis-of-Design Product: Energy Star rated product with black finish.
2. Type: Freestanding, with freezer on top.
3. Storage Capacity:
 - a. Fresh Food Compartment Volume: 15.6 cu. ft. (0.44 cu. m).
 - b. Freezer Volume: 5.13 cu. ft. (0.15 cu. m).
 - c. No ice-maker.
4. Front Panel: Manufacturer's standard, black

B. Refrigerator/Freezer [AP-2]:

1. Basis-of-Design Product: Energy Star rated, ADA compliant product with black finish.
2. Type: Freestanding, with freezer on top.
3. Storage Capacity:
 - a. Fresh Food Compartment Volume: 15.6 cu. ft. (0.44 cu. m).
 - b. Freezer Volume: 5.13 cu. ft. (0.15 cu. m).
 - c. No ice-maker.
4. Front Panel: Manufacturer's standard, black.

2.4 CLEANING APPLIANCES

A. Dishwasher [AP-5]:

Fairmount Ave. Townhouses

1. Basis-of-Design Product: Energy Star rated product with black finish.
 2. Type: Under the counter, 24 inches (610 mm) wide, operable at water pressures from 15 to 120 psi (100 to 825 kPa).
 3. Front Panel: Manufacturer's standard, black.
- B. Dishwasher [AP-6]:
1. Basis-of-Design Product: Energy Star rated, ADA compliant product with black finish.
 2. Type: Under the counter, 24 inches (610 mm) wide, operable at water pressures from 15 to 120 psi (100 to 825 kPa).
 3. Front Panel: Manufacturer's standard, black.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

- A. Built-in Equipment: Securely anchor units to supporting cabinets or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and rough openings are completely concealed.
- B. Freestanding Equipment: Place units in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.
- C. Utilities: Refer to Divisions 15 and 16 for plumbing and electrical requirements.

END OF SECTION 113100



MARCH ADAMS & ASSOCIATES, INC.

P.O. Box 3689 · Chattanooga, TN 37404
Ph: (423) 698-6675
Fax: (423) 698-3638
marchadams@maengr.com

PROJECT: Fairmount Avenue Townhouses	PROJECT NO. 09478
NARRATIVE FOR ADDENDUM NO: 4	PREPARED BY: TLM
	DATE: 06/23/10

Attention is called to the following changes to Contract Documents, dated 05/28/10 and are to be included as changes to Project Manual and Drawings of the Contract.

CHANGES TO ENGINEERING SPECIFICATIONS:

- ITEM 1 Specification Section 012300 – ALTERNATES, PART 3 – EXECUTION, 3.1
SCHEDULE OF ALTERNATES, E, Alternate No.5: Winter Street Right of Way
Improvements

Replace “*Provide sidewalk, stairs, and handrails and erosion and sediment control measures in the Winter Street Right of Way as indicated in the Civil drawings leading down from the Fairmount Ave. Townhouse site to the sidewalk at Mississippi Ave. Clear Right of Way of all brush and undergrowth and implement the Landscaping plan indicated in the Landscaping drawings. Provide sidewalk lighting in the Right of Way as indicated in the Electrical drawings.*” And substitute with “**Provide sidewalk, stairs, and handrails and erosion and sediment control measures in the Winter Street Right of Way as indicated in the Civil drawings leading down from the Fairmount Ave. Townhouse site to the sidewalk at Mississippi Ave. Clear Right of Way of all brush and undergrowth and implement the Landscaping plan indicated in the Landscaping drawings. Demolish trees that fall within an assumed ten (10) foot wide corridor centered on the proposed water line (Alternate No. 11). Survey indicates six (6) trees will be demolished. Provide City of Chattanooga tree protection (per detail 18/C9.0) for all other trees 4” or larger caliper within Winter Street ROW. Provide sidewalk lighting in the Right of Way as indicated in the Electrical drawings.**”

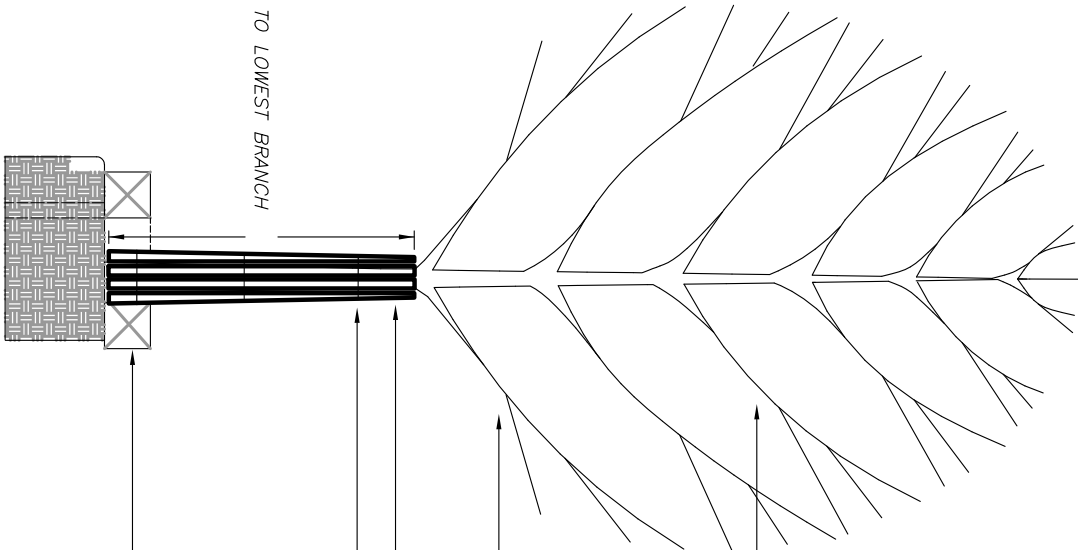
- ITEM 2 Specification Section 012300 – ALTERNATES, PART 3 – EXECUTION, 3.1
SCHEDULE OF ALTERNATES, F, Alternate No.6: Fairmount Avenue Improvements

Replace “*Provide sidewalk, curb and gutter, retaining walls, fire hydrant relocation, storm drainage system, and erosion and sediment control measures along the west side of Fairmount Avenue as indicated in the Civil drawings leading down from the Fairmount Ave. Townhouse site to Forrest Ave.*” And substitute with “**Provide sidewalk, curb and gutter, retaining walls, fire hydrant relocation, storm drainage system, and erosion and sediment control measures along the west side of Fairmount Avenue as indicated in the Civil drawings leading down from the Fairmount Ave. Townhouse site to Forrest Ave. Demolish trees that fall within 2 feet of back of proposed curb along west side of Fairmount Avenue. Survey indicates five (5)**

trees will be demolished. Replace demolished trees with 2” caliper trees – species of tree to be determined by City of Chattanooga Urban Forester. Provide City of Chattanooga tree protection (per detail 18/C9.0) for all other trees within 10 feet of western Right of Way line. Survey indicates eight (8) trees to require tree protection.”

SHEET C9.0

ITEM 1 Add attached detail 18/C9.0 – City of Chattanooga Tree Protection



NO PRUNING UNLESS AUTHORIZED BY AND UNDER THE DIRECTION OF THE CITY FORESTER

BUNDLE BRANCHES AS NECESSARY FOR BUILDING CONSTRUCTION UNDER THE DIRECTION OF THE CITY FORESTER

1 X 4 WOODEN BOARDS
12 GAUGE GALVANIZED WIRE

HAY BALES AT PERIMETER OF TREE PIT

10' OR TO LOWEST BRANCH

18
C9.0

DETAIL: TREE PROTECTION DETAIL

(NTS)

NOTES

PROTECTIONS: PROVIDE PROTECTION AS REQUIRED TO DESIGNATED LANDSCAPE IMPROVEMENTS TO AVOID DAMAGE CAUSED BY FALLING BUILDING MATERIALS OR THE REMOVAL OF MATERIALS RESULTING FROM EITHER CONSTRUCTION OR DEMOLITION OPERATIONS. EXISTING TREES AND OTHER PLANTINGS DESIGNATED TO REMAIN IN PLACE, SHALL BE PROTECTED FROM UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS; SKINNING AND BRUISING OF BARK; SMOTHERING OF TREES BY STOCKPILING MATERIALS OF ANY KIND WITHIN THE DRIP LINE; AND FROM EXCESS FOOT OR VEHICULAR TRAFFIC OR PARKING OF VEHICLES WITHIN THE DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND PLANTINGS TO BE LEFT STANDING.

TREE PROTECTION: INSTALL A SHIELD OF 1" X 4" WOODEN PLANKS COMPLETELY AROUND EACH TREE TRUNK FROM GROUND LEVEL TO WHERE THE TRUNK BEGINS TO "BRANCH OUT". ATTACH SUCH PROTECTION WITH 12 GAUGE GALVANIZED WIRE AROUND TREE TRUNK AT THE TOP, BOTTOM, AND MIDDLE OF THE PLANKING.

TREE PIT PROTECTION: PROTECT TREE PITS AND PIT VEGETATION FROM FALLING, SLIDING, OR WASHING BUILDING MATERIALS BY PLACING BALES OF STRAW AROUND THE PERIMETER OF EACH PIT OR OVER THE TOP OF THE PIT AS DIRECTED BY THE URBAN FORESTER. STRAW BALES SHALL REMAIN WHOLE AND UNBROKEN AND HAVE NO LOOSE STRAW THAT MAY BECOME SCATTERED AROUND THE AREA.

TREE REPAIRS: TREES AND/OR VEGETATION THAT HAVE BEEN DESIGNATED TO REMAIN AND THAT HAVE BEEN DAMAGED BY DEMOLITION OPERATIONS, ARE TO BE REPLACED OR REPAIRED IN A MANNER ACCEPTABLE TO THE URBAN FORESTER.

TREE REPLACEMENT: "TREE REPLACEMENT" IS DEFINED AS THE COMPLETE EXCAVATION OF AN EXISTING TREE AND ITS ROOT SYSTEM AND THE SUBSEQUENT PLANTING, BACK-FILLING, AND ADEQUATE FERTILIZATION AND WATERING OF ITS REPLACEMENT TREE FOR A PERIOD OF ONE YEAR AFTER PLANTING.

-THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPLACE TREES THAT CANNOT BE REPAIRED AND RESTORED TO A HEALTHY STATUS, AS DETERMINED BY THE URBAN FORESTER. REPLACEMENT TREES SHALL BE IN GOOD HEALTH AND SHALL BE EQUAL IN SPECIES, HEIGHT, SHAPE, AND CALIPER TO THE TREE(S) BEING REPLACED.

SHEET NUMBER

CS-9.0

DRAWN

TM

DATE

06-23-10

REVISION

Addendum #4

CHECKED

SS

MMA PROJECT #

09478

REF SHEET

C-9.0

FARMOUNT AVENUE
TOWNHOUSES

City of Chattanooga, Tennessee

March

310 Dodds Ave.
P.O. Box 3689

Adams & Associates
Consulting Engineers

Chattanooga, Tennessee 37404
PH: (423)698-6675

