



Housing Authority of the City of Pittsburgh

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November 16, 2012

**Phase II Roof Replacements at the Northview Heights Family
Community
IFB#600-45-12**

ADDENDUM NO.1

This addendum issued November 16, 2012 becomes in its entirety a part of the Invitation to Bid IFB#600-45-12 as is fully set forth herein:

Item 1: Q: At allowances section 01 21 00 – 3.3, it states “A. Allowance No.1: Quantity Allowance: Include a quantity of 600 cubic yards of rock excavation and replacement with satisfactory soil material as specified in section 31 20 00 “Earth Moving.” Was any subsurface investigation conducted? Are any logs kept and available?

A: No.

Item 2: Q: What is the standard for rock? Usually ASTM D-1586 is used. Usually when more than (50) blows are required to penetrate (6) inches, this is termed split spoon sampler “refusal”. Is this the standard we are to use for determining rock excavation?

A: Please see attached, Specification Section 31 20 00, Earth Moving, Part 4, Technical Requirements, Paragraph 4.1.F.2, Rock Excavation – Definitions, as revised item 12.12 below.

Item 3: Q: The storm laterals are to be 8” per drawing C1.0. The storm laterals are to be 6” per drawing C2.2. What size are the laterals to be?

A: The storm laterals are to be 8-inch diameter cast iron pipe (CIP).

Item 4: Q: Are we to patch the sidewalks or bore under them?

A: Contractor is responsible for means and methods.

- Item 5:** Q: What diameter are the Nyloplast drains to be?
A: Use 24-inch diameter Nyloplast drains.
- Item 6:** Q: Are sumps allowed in the Nyloplast drains per the Allegheny County Health Department? If so, what depth is to be used?
A: Sumps are allowed. Minimum 6-inch sump for 8-inch to 24-inch diameter Nyloplast drains; minimum 10-inch sump for 30-inch diameter Nyloplast drain.
- Item 7:** Q: What type of roof is it?
A: Existing flat roofs are built-up roofs.
- Item 8:** Q: On drawing A5, which prime contractor is responsible for the work associated with notes 19 & 21? The same question also applies to drawing A6 notes 26 & 28? There is plumbing work under these areas on drawing A5, but not on drawing A6.
A: See attached Specification Section 01 12 00.1.8 as revised, item 12.3 below.
- Item 9:** Q: Is there a specified manufacturer that the custom catch basins are designed around? If so, which manufacturer?
A: The custom catch basin is not designed around any specific manufacturer.
- Item 10:** Q: The catch basins are dimensioned at 2' x 3'. We are to supply a PennDOT type M inlet. PennDOT type M inlets are 2' x 4'. Which inlet is to be supplied?
A: Use a 2-foot by 3-foot by 2-foot high catch basin. See revised detail ST-9/C2.1.
- Item 11:** Q: What specification should be used for the filter fabric on drawing 2.1?
A: Use PennDOT Class 1 woven geotextile
- Item 12:** Project Manual Revisions, revised specification sections attached.
- 12.1** Section 00 00 01 "Table of Contents"
Revision 1 notation added.
- 12.2** Section 01 10 00 "Summary"
1.4.A.5, change to read: Apartment Entrance Portico Drainage (dry sump).
- 12.3** Section 01 12 00 "Multiple Contract Summary" 1.8.A.3, change to read:
Storm Drainage System Expansion:
a. Remove existing downspout boots at existing gable-roof building nos. 5, 8, 9, 18, 24, 25, 26, 27, 28, 54, 59, 60, 61, 66, 67, 68, 69, 70, 73, 75, 79,

- 81, 82, and 83. Provide and install in their place architectural cast iron boots as specified in Section 07 62 00.2.6.A and connect to existing below-grade stormwater piping.
- b. Provide and install new architectural cast iron boots as specified in Section 07 62 00.2.6.A, at flat-to-gable-roof building nos. 6, 7, 10, 11, 12, 14, 15, 16, 17, 19, 20, 64, 65, and 71. Extend new boots below grade to expanded storm/sanitary system.
 - c. Provide and install new trenches, piping, manholes, and accessories.
 - d. Backfill and compact at excavated areas.
 - e. Cut/Restore turf, sidewalks, and paving disturbed by boot installation, trenching and excavation.
- 12.4** Section 01 21 00 "Allowances"
1.2.C.2, add the following:
Note that any required testing must be included in the bid price.
- 12.5** Section 01 23 00 "Alternates"
3.1.A, change to read:
Deduct Alternate No. 1: Omit the following work related to Apartment Entrance Portico Drainage (dry sump).
- 12.6** Section 01 32 00 "Construction Progress Documentation"
1.3.F, change to read: Submit at weekly intervals.
1.3.G, change to read: Submit at weekly intervals.
1.3.H, change to read: Submit at weekly intervals.
2.2.B.1, add the following: Begin schedule at execution of contract.
- 12.7** Section 01 40 00 "Quality Requirements"
1.2.C.1, add the following:
Note that any required testing must be included in the bid price.
- 12.8** Section 01 50 00 "Temporary Facilities and Controls"
2.2.B, change to read: Project-Coordinator-provided Common-Use Field Office.
2.2.C, change to read: Storage and Fabrication Sheds: Each Prime Contractor shall provide sheds sized, furnished, and equipped to accommodate materials and equipment for construction operations.
- 12.9** Section 06 17 53 "Shop Fabricated Wood Trusses" add the following:
2.4.C. Simpson Hurricane Clips: as indicated on drawings.
2.4.C.1. Provide hold-down anchors for trussed roof connections to building as shown.
- 12.10** Section 07 21 00 "Thermal Insulation"
1.2.A.2, add: Loose-fill insulation.
2.2, add: Loose-fill Insulation

2.2.A, add: Cellulosic-Fiber Loose-Fill Insulation: ASTM C 739, chemically treated for flame-resistance, processing, and handling characteristics.

3.2.C, add: Loose-Fill Insulation: Apply according to ASTM C 1015 and manufacturer's written instructions. Level horizontal applications to uniform thickness as indicated, lightly settle to uniform density, but do not compact excessively.

3.2.C.1, add: For cellulosic-fiber loose-fill insulation, comply with CIMA's Bulletin #2, "Standard Practice for Installing Cellulose Insulation."

3.2.D, add: Miscellaneous Voids: Install insulation in miscellaneous voids and cavity spaces where required to prevent gaps in insulation using the following materials.

3.2.D.1, add: Loose-Fill Insulation: Compact to approximately 40 percent of normal maximum volume equaling a density of approximately 2.5 lb/cu. ft.

12.11 Section 10 14 23 "Panel Signage" add the following:
PART 4 – SIGNAGE SCHEDULE
(see updated specification)

12.12 Section 31 20 00 "Earth Moving"
4.1.F.2.a, add the following:
For this project, a Power Shovel is defined as a Caterpillar E200B Hydraulic Excavator or equal.

Item 13 Drawing Revisions

13.1 Replace, in their entirety, the following drawings with the revised drawings dated 15 Nov 2012:

CS.1 Coversheet

C1.0 Civil: Bldgs. 5-12

C1.1 Civil: Bldgs. 14-17, 19, 20

C1.2 Civil: Bldgs. 64, 65, 71

C2.0 Civil: Site Details

C2.1 Civil: Details

C2.2 Civil: Details

A.100 Roof Conversion Details

A.101 Re-roof/Portico Roof Details

***Drawings will be sent overnight to all on the current bid pick up list.**

13.2 Replace the Keynotes on every architectural drawing sheet with the revised Keynotes attached at the end of addendum as indicated:

Re-roof Keynotes: A.5, A.8, A.9, A.18, A.24, A.25, A.26, A.27, A.28, A.54, A.59, A.60, A.61, A.66, A.67, A.68, A.69, A.70, A.73, A.75, A.79, A.81, A.82, A.83

Roof Conversion Keynotes: A.6 & 6.1, A.7 & 7.1, A.10 & 10.1, A.11 & 11.1, A.12 & 12.1, A.14 & 14.1, A.15 & 15.1, A.16 & 16.1, A.17 & 17.1, A.19 & 19.1, A.20 & 20.1, A.64 & 64.1, A.65 & 65.1, A.71 & 71.1

Item 14: The Bid due date, has changed to November 27, 2012 time and location remain unchanged at 10:00 AM. at the HACP Procurement Dept., 100 Ross St. 2nd Floor, Suite 200, Pittsburgh, PA 15219.

END OF ADDENDUM NO. 1


Mr. Kim Detrick
Procurement Director/Contracting Officer

11-16-2012
Date