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10-22-13



Housing Authority of the City of Pittsburgh

Contracting Officer
100 Ross Street
2nd Floor Suite 200
Pittsburgh, PA 15219
(412) 456-5248
Fax: (412) 456-5007
www.hacp.org

October 22, 2013

Bedford Roofs Repair

IFB#600-21-13

ADDENDUM NO.4

This addendum issued October 22, 2013 becomes in its entirety a part of the Invitation for Bids IFB#600-21-13 as is fully set forth herein:

Item 1: Delete Item 2 of Addendum (2) and replace with Attachment B of This addendum.

Item 2: Are the existing BUR and all underlying layers of insulation to be completely removed?

A: Yes. (Remove to the roof deck.)

Item 3: Is new thermal insulation to be installed, and if so, what type?

A: Yes. [ISO insulation]

Item 4: If there is new thermal insulation, is it flat or tapered?

A: Flat.

Item 5: If it is flat, how thick?

A: One (1").

Item 6: If it is tapered, what is the minimum starting thickness and what is the slope?

A: It is not tapered.

Item 7: What type of material is the cover board and how thick is it to be?

A: Fiber Glass Sheet 28 lb.

REVISED
10-22-13

Item 8: How is the thermal insulation (if any) to be secured to the deck?

A: 4" screws, 3" inch galvanized plate

Item 9: How is the cover board to be secured to the thermal insulation or deck?

A: Manufacturer instructions.

Item 10: What is the thickness of each of the three (3) GAF plies used as the basis of design?

A: Three (3) plies of GAF or equal. Thickness per manufacturer.

Item 11: What type of reinforcing SCRIM is used in each of the plies?

A: Modified roof system SCRIM or equal

Item 12: What is polymer modifier in each of these plies: APP, SBS or other?

A: APP or equal

Item 13: Is the cap sheet to have a granular surface, and if so, what color?

A: Yes. Granular White.

Item 14: What is the type of metal, the thickness, the paint finish, if any, for the gravel stop?

A: .050" Thick. Aluminum White enameled.

Item 15: What is the type of metal, the thickness, the paint finish, if any, for the gutters?

A: .032" thick. Aluminum White enameled.

Item 16: What is the type of metal, the thickness, the paint finish, if any, for the down spouts?

A: .024" thick. Aluminum And PVC [Field Verify- Replacement in kind]

Item 17: The Wage Determination incorporated by addendum is for "Residential" rates, but the Roofer rates specifically states, "excluding asphalt roofing". As such, please clarify if the "Commercial" rates included in the original bid documents, or the "Residential" rates added by addendum should be used?

A: See Attachment C- Wage determination for Roofer Only (Type Building).

Item 18: Are we required to replace the gutters and downspouts on the entrance way to each building as well in addition to the gutters and downspouts on the main building?

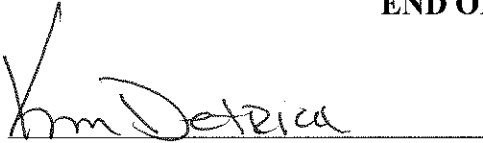
A: Yes.

Item 19: Delete the bid due time from 10:00am as it states in the Notice to Prospective Bidders 0020-1. It will be 2:00pm as it states in the project schedule 00210-1.

REVISED
10-22-13

Item 20: The bid due time is changed to read 2:00 p.m. date and location remain unchanged at October 29 2013 at the HACP Procurement Dept., 100 Ross St. 2nd Floor, Suite 200, Pittsburgh, PA 15219.

END OF ADDENDUM NO. 4



Mr. Kim Detrick.
Procurement Director/Contracting Officer

October 22, 2013

Date

REVISED
10-22-13

Attachment B

**TECHNICAL SPECIFICATIONS
FOR ROOF REPAIRS AT
BEDFORD DWELLINGS, PA-1-02
Scope of Work (page 2B,3B, and 4B)**

REVISED
10-22-13

Roof Repairs for all 28 buildings at the Bedford Dwellings Family Community

SCOPE OF WORK

Contractor shall be responsible for completing Roof Repairs for all 28 Buildings at the Bedford Dwellings Family Community, located in Pittsburgh, PA 15219 in accordance with the following:

I. Scope of Work

The scope of work defined for this project Invitation For Bid ("IFB") is hereby referred to as "Roof Drainage System Repairs for 28 Buildings at the Bedford Dwellings Family Community."

All twenty-eight building roofs have a build-up asphalt slag gravel finish roofing system. This is referenced as "flat roofs" The roofs are out of warranty and has since gone through a battery of patching and repairs over the years. The scope of work for this contract is to completely replace the roofing system in kind for a minimum life span of ten (10) years.

Existing Roof Drainage System's Condition;

The roofs warranty has since long expired and has been subjected to continuous miscellaneous re-flashing and patching repairs over the years. There are multiple chimneys, vent pipes, PVC and Metal Piping, soil stacks and laundry vents on the roof. Hence all roof penetrations to be stripped and re-flashed. A custom drip edge may be necessary to positively drain into the gutters according to industry standards.

The gutters and down spouts are to be replaced in total. The connectors PVC drain line with 'clean out' are to be replaced up to where it ties into the 'main storm water' line below grade. The protective cover, metal plate box to be taken out, cleaned, repaint to match downspout and to be reinstalled in place. Damage ones to be replaced with new protective cover to match existing.

Contractor to ensure an effective positive drainage when the roof work is completed, to sustain ten (10) year minimum, warranty.

As part of the scope of this project, contractor is to clean the drain line to the nearest catch basin main and camera the line (video) to record the drain line condition after work completion.

The repair work shall include extensive field investigation by contractor prior to bidding to identify any and all near roof failure conditions to be itemized and included in the bid price.

The overall goal of the roof repairs are to restore quickly and in a temporary fashion all twenty-eight building's roof drainage systems to proper drainage and to eliminate leaks into the building and gutter overflow the face of exterior brick walls.

- Plan and coordinate operation of new roof system to insure the roof system will be watertight at the end of each workday; existing roof deck insulation will not be exposed to weather at the end of each workday.
- Install new modified bituminous (3) ply roofing system by GAF or equal, torch applied in accordance to manufacturer's specifications for a 10-year labor and material no dollar limit warranty.
- Membrane will be secured around perimeter and all penetrations.
- Membrane is a Class A rated component without typical coatings. It has been approved by the underwriter's laboratory and factory mutual.
- Install base flashings at walls and curbs in accordance with manufacturer's specifications.
- All applications are to meet manufacturer's recommendations.

Services are to be provided in accordance with all applicable regional, state, and local authority having jurisdiction for work of this type.

The contractor must agree to meet the following requirements in order to be successful:

1. The proposed solution must be able to be implemented - within 5 days of Notice to Proceed, and products used must be off-the-shelf, and approved by HACP.
2. Contractor must be able to complete all 28 roofs - within 180 calendar days.
3. Contractor must coordinate all work activities with the Window replacement, Lintels replacement and masonry repairs work, which may be ongoing construction activities.
4. Solution must be warrantied up to ten (10) years.
5. Contractor must be able to provide warranty repair service within 4 hours notice, 24 hours a day, 7 days a week for the entire Warranty Period.
6. Davis-Bacon Wages will apply
7. General Conditions for Construction will apply

REVISED
10-22-13

8. Contractor must have been in the water-proofing and roofing installation business for a minimum of five (5) years and employ workmen qualified to perform the work specified herein and with minimum of five (5) years related work experience.
9. Prior to starting work on any roof, the contractor must provide documentation showing they are certified or will employ an approved subcontractor who is certified by the manufacturer of the roofing system to make repairs and maintain the roofing system.

The successful contractor shall furnish all labor and materials necessary to perform the work in accordance with this Information for Bids and the terms of the Construction Contract.

All work performed must be in compliance with all applicable local state, and federal codes, laws, rules, and regulations. **Contractor must be licensed to perform roofing work in the City of Pittsburgh.**

The period of performance is **180 calendar days**. The commencement date for performing the work shall be identified in the Notice to Proceed issued by the Contracting Officer

REVISED
10-22-13

Attachment C

**WAGE DETERMINATION
FOR ROOF REPAIRS AT
BEDFORD DWELLINGS, PA-1-02**

BUILDING ATTACHMENT C

PLUMBER/PIPEFITTER.....\$ 31.99 19.97

PLUM0449-001 06/01/2013

ALLEGHENY AND WASHINGTON COUNTIES (Area West of a North-South line drawn from East of McMurray to West of Fredericktown)

	Rates	Fringes
PIPEFITTER.....	\$ 38.48	18.74

ROOF0037-001 12/01/2012

	Rates	Fringes
ROOFER.....	\$ 28.09	12.68

SFPA0542-001 07/01/2013

ALLEGHENY COUNTY

	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.72	18.22

SFPA0669-002 07/01/2013

BEAVER, BUTLER, FAYETTE, GREENE, WASHINGTON, AND WESTMORELAND COUNTIES

	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.69	19.87

SHEE0012-002 07/01/2011

	Rates	Fringes
Sheet metal worker.....	\$ 31.58	21.43

TEAM0040-002 01/01/2013

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 26.25	14.22
GROUP 2.....	\$ 26.40	14.29
GROUP 3.....	\$ 26.90	14.56

FOOTNOTES:

A. Hazardous/toxic waste material/work level A & B receive additional \$2.50 per hour above classification rate

B. Hazardous/toxic waste materials/Work level C & D receive