



Housing Authority of the City of Pittsburgh

Contracting Officer
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November 23, 2015

Fire Alarm Replacement/Upgrades at Various Communities IFB#600-34-15

ADDENDUM NO.2

This addendum issued November 23, 2015 becomes in its entirety a part of the Invitation for Bids IFB #600-34-15 as is fully set forth herein:

Item 1: Q: The Bid check list has 00435 – Bidder's Manpower Form, but there was no such form in our Bid Packet. Also, Form 00435-3 – Capacity Information, states in Bidders Capacity Section 1, that we are to complete Manpower Plan and Major Equipment List (Please complete Form 00435-1 & 2). Will these forms be coming out in an addendum?

A: Form 00435 is included in the project manual. An additional copy of the form is attached.

Item 2: Q: Right Electric intends to fulfill the MWBE requirements, and therefore, respectfully request that no solicitation is made.

A: If it is confirmed that the organization qualifies as a Certified MBE or WBE Firm, and provides proof of certification this counts toward the participation goals. However, it only applies to one of the certification criteria. It is expected that the bidder demonstrate "Best Efforts" as referred to in the Invitation For Bids (IFB), to meet the goal in the other category.

Item 3: Modify drawings E104, E106, E202, E204, E206, E208, E303, E305, E402 and all applicable drawings in the Contract Documents referencing new work in apartment units, changing only the apartment unit smoke (standalone) detectors to combination apartment smoke/carbon monoxide detectors (standalone).

Item 4: Add the following information to Specification Section 16720, Fire Alarm System, Part 2, Paragraph 2.10:

2.10 Combination Apartment Smoke/CO Alarm;

A. The combination smoke and carbon monoxide alarm shall be a BRK Model SC7010B, or approved equal, and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber and an electrochemical CO sensor both with a 10 year service life.
2. Powered by 120V AC, 60Hz and have a monitored battery backup and a solid state piezo horn rated at 85dB at 10 ft. and shall be capable of self-restoring. The horn shall have a lower and varying horn frequency to make it easier for the elderly with normal age related hearing loss to better hear the horn.
3. The unit shall have an "End of Life" signal (5 chirps). This signal should be capable of temporarily being silenced for up to 2 days. After about 2 days, the signal will resume. After about 2-3 weeks the signal cannot be silenced.
4. A visual power-on indicator to confirm unit is receiving AC power or has switched to battery backup mode. Separate LED's to indicate a smoke or CO alarm.
5. The CO sensor is adjusted not to detect CO levels below 30 PPM and will not alarm when exposed to constant levels of 30 PPM for 30 days. It will alarm at the following levels: 400 PPM CO between 4 and 15 minutes, 150 PPM CO between 10 and 50 minutes and 70 PPM CO between 60 and 240 minutes.
6. Two Latching features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Low battery latch: to visually identify which unit is in low battery condition. Two Silence Features: Alarm Silence to temporarily silence nuisance alarms. Low Battery Silence to silence low battery chirp for up to 8 hours.
7. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
8. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
9. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.
10. The unit shall at a minimum meet the requirements of UL217 and UL2034, CSFM, NFPA 72 and 720 and the ICC.

Item 5: Modify Specification Section 16720, Fire Alarm System, Part 2, Paragraph 2.5.E as follows:

E. Standard Apartment Smoke Alarm:

The smoke alarm shall be a BRK Model 7010B, or approved equal, and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber.
2. The unit shall be capable of self-restoring.
3. A fully screened sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
4. Powered by 120V AC, 60Hz and have a monitored 9V battery backup and a solid state piezo horn rated at 85dB at 10 ft.
5. A visual LED power-on indicator to confirm unit is receiving power or is in alarm.
6. A full function test button. The test button should check all alarm functions by stimulating the chamber to simulate a smoke condition, causing the unit to alarm.
7. Latching & silence features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Silence feature - Temporarily silence unwanted nuisance alarms.
8. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
9. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
10. The unit shall have a gasketless base for easy installation and be capable of keeping alarm secure over a wide rotation range to allow for true alarm alignment.
11. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.
12. The unit shall at a minimum meet the requirements of UL217, CSFM, NFPA 72, NFPA 101, ICC.

Item 6: Add the following information to Specification Section 16720, Fire Alarm System, Part 2, Paragraph 2.11:

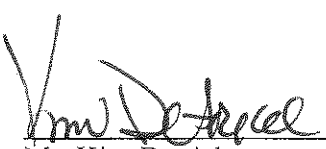
2.11 Apartment Bathroom Strobe (where shown on contract drawings):

A. The strobe light shall be a BRK Model SL177, or approved equal, and shall provide at a minimum the following features and functions:

1. A 177 candela Xenon strobe.
2. The strobe light shall be powered by 120V AC.
3. The Smart Strobe shall have separate flash patterns to distinguish between smoke/heat and carbon monoxide dangers.
4. A visual LED (green) power-on indicator to confirm the unit is receiving AC power.
5. The unit shall be capable of operating between 40°F and 100°F (4-38°C) and relative humidity of 10% and 90%.
6. The unit shall mount to any standard electrical box up to 4" octagonal without screw removal and shall be listed for ceiling or wall mounting.
7. The unit shall have a plug-in connector and be capable of interconnection up to 18 multiple station alarms per NFPA 72.
8. The unit shall at a minimum meet the requirements of UL1971, ADA, ANSI 117.1,

Item 3: The bid due date has been changed to Tuesday December 1, 2015. Time and location remain unchanged at 2:00 PM at the HACP Procurement Dept., 100 Ross St. 2nd Fl. Suite 200, Pittsburgh, PA 15219.

END OF ADDENDUM NO. 2



Mr. Kim Detrick
Procurement Director/Contracting Officer

11/23/15
Date

Attachment A – Addendum 2

IFB600-34-15 Fire Alarm Replacement/Upgrades at Various Communities
Form 00435 – Bidder's Manpower Form.



Development & Modernizations
100 Ross Street, 2nd Floor
Pittsburgh, PA 15219
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NOTICE TO ALL PROSPECTIVE BIDDERS

REQUEST FOR MANPOWER PLAN

FIRE ALARM REPLACEMENT / UPGRADES AT VARIOUS COMMUNITIES

HACP CONTRACT NO. 600-34-15 E

Each bid must include a separate Manpower Plan and Major Equipment List for this Invitation for Bids. The Manpower Plan must include (1) the names of the bidder's personnel to be assigned to the Project, (2) trade/position and (3) Social Security Number or Driver's License Number.

In the event you are bidding on multiple HACP construction work, each bid must include a separate Manpower Plan and Major Equipment List that clearly demonstrates that the bidder has the capacity and will not use the same personnel and equipment on more than one HACP construction work that are being executed simultaneously within the next 180 days.

HACP will use this information to determine whether the bidder has the capacity to perform the work.

Please acknowledge receipt of this Notice by completing the information below and the attached and including copies in your bid.

Bidder's Name: _____

Name of the Person Signing the Bid: _____

Signature of the Person Signing the Bid: _____

Bid Due Date: _____



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Bidder's Planned Manpower

Provide Employee Name, Trade/Position and Social Security Number or Driver's License Number for each employee:
(use additional sheets if necessary).

Name	Position	Social Security No. <u>or</u> Driver's License No.	



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**SPECIAL PROVISIONS
FOR INVITATION FOR BIDS (IFB)**

REQUEST FOR INFORMATION

Each bidder must submit the following information to assist HACP to determine if the Bidder has the capacity to perform the required work under this Project Name: _____ IFB No. _____.

Bidder's Capacity

Provide information demonstrating the Bidder's ability to provide the resources necessary for the timely and efficient implementation of the construction work. Due to the nature of this procurement, capacity will also be evaluated based on the Bidder's ability to complete the work on time and within budget, therefore, please describe the Bidder's Capacity as follows:

1. Manpower Plan and Major Equipment List (Please complete Form 00435-1 & 2).
2. List a maximum of three-(3) current or completed *Housing Authority of the City of Pittsburgh* related projects, the **Initial Contract Value**, **Change Orders**, if any, and **Final Contract Value**. If the project was not completed within budget and on time, please explain the circumstances or justification for the change order(s):

<u>HACP Project #</u>	<u>Initial Contract Value</u>	<u>Change Order(s)</u>	<u>Final Contract Value</u>
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- a.
- b.
- c.

Justification for Change Orders: _____

3. List at least three-(3) other Owners including one current or completed project plus the following information:

<u>Vendor's Name & Contact #</u>	<u>Initial Contract Value</u>	<u>Change Order(s)</u>	<u>Final Contract Value</u>
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- a.
- b.
- c.

Justification for Change Orders: _____

The Bidder hereby certifies that the information provided above is accurate/correct and provision of false information can be a basis for the rejection of this bid;

Bidder's Name: _____ Bidder's Signature: _____ Date: _____