

# Housing Authority of the City of Pittsburgh

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

#### February 11, 2013

### Fire Pump & Emergency Generator Testing Maintenance and repair IFB#300-02-13

#### ADDENDUM NO.1

This addendum issued February 11, 2013 becomes in its entirety a part of the Invitation to Bid IFB#300-02-13 as is fully set forth herein:

- Item 1: The Scope of work is hereby deleted and replaced with Attachment A to this Addendum.
- Item 2: The Bid Sheet, Attachment 1 to the IFB is hereby deleted and replaced with Attachment B to this Addendum.
- **Item 3:** The Bid due date, time and location remain unchanged at February 22 2013 at 11:00 AM. at the HACP Procurement Dept., 100 Ross St. 2<sup>nd</sup> Floor, Suite 200, Pittsburgh, PA 15219.

END OF ADDENDUM NO. 1

Mr. Kim Detrick

Procurement Director/Contracting Officer

Date

## Attachment A Revised Scope of Work (IFB-300-02-13 Fire pump & Emergency Generator, testing maintenance and repair)



#### EMERGENCY GENERATOR & FIRE PUMP MAINTENANCE AND REPAIR

#### SCOPE OF SERVICES

The Maintenance for the 14 Emergency Generators and 4 Fire Pumps is to be based on one (1) visit per unit/per year. This visit will include a comprehensive inspection along with an oil change. A written report along with the checklist is to be sent to the Chief Engineer upon completion of each unit.

- All work is to be scheduled and approved by the engineering department at 412-456-5130, ext 3023 for Martin Werling, or ext 3022 for Tonya West
- Price for Maintenance Service must include all labor, parts, mileage, disposal charge and supplies necessary to perform the indicated services.
- Emergency Services requires a 2 hour on site response time from the initial call.
- A copy of the Maintenance checklist is appended.

#### LIST OF GENERATORS/FIRE PUMPS

LOCATION	GENERATOR MAKE	SIZE	FUEL
CM	Onan	12.5	Gas
PA 1-9 Northview Store	Onan	50	Diesel
PA 1-9 Northview	Onan	50	Diesel
PA 1-15 PA Bidwell	Kohler	250	Diesel
PA 1-17 Pressley	Onan	50	Diesel
PA 1-17 Pressley	Onan	15	Gas
PA 1-31 Murray Towers	Onan	40	Gas
PA 1-33 Glen Hazel	Onan	150	Diesel
PA 1-40 Brookline / Mazza	Kohler	60	Diesel
PA 1-41 Caliguiri Plaza	Onan	75	Diesel
PA 1-44 Finello / South Oakland	Onan	75	Gas
PA 1-45 Morse Gardens	Onan	75	Diesel
PA 1-46 Carrick Regency	Kohler	75	Diesel
PA 1-47 Gualtieri Manor	Onan	75	Gas
PA 1-9 Northview	Peerless	Fire Pump	Diesel
PA 1-17 Pressley	Peerless	Fire Pump	Diesel
PA 1-31 Murray Towers	Firetrol	Fire Pump	Diesel
PA 1-44 Finello / South Oakland	Clarke	Fire Pump	Diesel



### MAINTENANCE CHECKLIST

Location		
Date		

Fuel-Main supply tank level	Check
Day tank level	Check/Inspect
Day tank float switch	Inspect/Test
Supply of transfer pump operation	Inspect/Test
Solenoid valve operation	Inspect/Test
Strainer, filter and or dirt leg	Clean
Water in system	Check
Flexible hose and connector	Inspect
Tank vents and overflow piping	Check/Test
Piping	Inspect
Lubrication System-Oil level	Check/Inspect
Lube oil hearer	Check
Crankcase breather	Inspect/Clean
Oil Pressure	Check
Cooling System-Level	Check/Inspect
Antifreeze protection level	Test
Adequate cooling water to heat exchanger	Check
Heat exchanger	Check
Adequate fresh air through radiator	Check
Clean exterior of radiator	Clean/Check
Fan and alternator belts	Check/Inspect
Jacket water heater	Check
Inspect ductwork clean louvers	Check/Inspect
Louver motors and controls	Inspect/Clean/Test
Loaver motors and controls	Inspect Clean Test
Exhaust System-Leakage	Check/Inspect
Drain condense trap	Check
Insulation and fire hazards	Inspect
Excessive back pressure	Test
Exhaust system hangers and supports	Inspect
Flexible exhaust section	Inspect
1 lexible exhaust section	Inspect
Battery system-Electrolyte Level	Check
Terminals clean and tighten	Check/Inspect
Remove corrosive case exterior clean and dry	Clean/Inspect
Specific gravity or state of charge	Test
Charger and charge rate	Inspect
Equalizer charge	Check
reductive charge	CHOCK
Electrical System-General Inspection	Inspect
Tighten control and power wiring connections	Check
Wire chafing where subject to movement	Check/Inspect
Operation of safeties and alarms	Check/Test
Operation of satetics and dialitis	CHCCW 1 ESI



Box panels and cabinets	Check		
Circuit breakers fuses	Check/Test		
Transfer switch main contacts	Clean/Inspect		
Voltage-sensing relays/devices	Check/Test		
Prime Mover-General Inspection	Inspect		
Service air cleaner	Clean		
Governor oil level linkage	Check/Inspect		
Governor Oil	Change		
Ignition system-plugs points coil cap rotor	Check/Inspect		
Secondary wire insulation	Check/Inspect		
Choke setting and carburetor adjustment	Check		
Generator-General Inspection	Inspect		
Brush length, appearance, free to move holder	Check/Clean		
Commutator and slip rings	Clean/Inspect		
Rotor and stator	Clean/Inspect		
Bearings	Inspect		
Bearing grease	Check		
Exciter	Check/Clean		
Voltage regulartor	Check/Clean		
General conditions of vibration, leakage, noise,	Clean/Inspect		
temperature or deterioration service room or			
housing			
Restore system to automatic operation	Inspect condition		

Signed:			

## Attachment B Revised Bid Sheet (attachment 1 to the IFB) (IFB-300-02-13 Fire pump & Emergency Generator, testing maintenance and repair





#### ATTACHMENT 1 REVISED

#### HOUSING AUTHORITY OF THE CITY OF PITTSBURGH INVITES YOU TO BID ON IFB# 300-02-13

FIRE PUMP & EMERGENCY GENERATOR TESTING, MAINTENANCE AND REPAIR

DIRECT ALL BIDS, CORRESPONDENCE AND INQUIRIES TO HOUSING AUTHORITY OF THE CITY OF PITTSBURGH

Mr. Kim Detrick Contract Manager PROCUREMENT DEPARTMENT 100 ROSS ST. 2<sup>ND</sup> FL Suite 200 PITTSBURGH PA 15219

PHONE: 412-456-5000 EXT 8502

FAX: 412-456-5007

BID ISSUE DATE: February 4, 2013

BID OPENING DATE: February 22, 2013

THIS BID MUST BE RETURNED BY SPECIFIED DATE AND SUBMITTED IN WRITING ON FORM BELOW DELIVERY WILL BE TO: <u>Kim Detrick</u>, 100 Ross Street, 2<sup>nd</sup> Floor, Pittsburgh, PA 15219

NOTE: BIDS WILL BE AWARDED ON THE BASIS OF THE CONTRACTOR WHO SUBMITS THE LOWEST RESPONSIBLE BID WHICH IS MOST ADVANTAGEOUS TO THIS AUTHORITY. THE HOUSING AUTHORITY EXPRESSLY RESERVES THE RIGHT TO AWARD A BID IN PART OR IN TOTAL TO THE CONTRACTOR OR CONTRACTORS WHO SUBMIT (S) THE LOWEST RESPONSIBLE BID(S) WHICH IS (ARE) MOST ADVANTAGEOUS TO THIS AUTHORITY. BY RESERVING THIS RIGHT, CONTRACTORS EXPRESSLY UNDERSTAND THAT THE AUTHORITY MAY AWARD BIDS BASED ON DIFFERENT QUANTITIES AND/OR UNITS OF MEASUREMENT.

The Award is based on the lowest average bid:

#### **Emergency Services Costs**

Time (Hourly)	Initial Term	1 <sup>st</sup> Extension Option	2 <sup>nd</sup> Extension Option
Regular Time			
After Hours			
Holiday			

Regular Time: Monday – Friday 8:00 am to 4:30 pm

Over Time: Monday – Thursday 4:31pm to 7:59am and Friday 4:31pm to Monday

7:59am



### **Emergency Generator and Fire Pumps Maintenance Costs**

				Initial	1 <sup>st</sup> Extension	2 <sup>nd</sup> Extension
LOCATION	MAKE	SIZE	FUEL	Term	Option	Option
Central Maintenance	Onan	12.5	Gas			
PA 1-9 Northview High Rise	Kohler	75	Diesel			
PA 1-9 Northview Store	Onan	50	Diesel			
PA 1-5 PA Bidwell	Kohler	250	Diesel			
PA 1-17 Pressley	Onan	50	Diesel			
PA 1-17 Pressley	Onan	15	Gas			
PA 1-31 Murray Towers	Onan	50	Diesel			
PA 1-33 Glen Hazel	Onan	200	Diesel			
PA 1-40 Brookline/Mazza	TBD	TBD	TBD			
PA 1-41 Caliguiri Plaza	Onan	450	Diesel			
PA 1-44 Finello/South Oakland	Onan	75	Gas			
PA 1-45 Morse Gardens	Onan	100	Diesel			,
PA 1-46 Carrick Regency	Kohler	75	Diesel			
PA 1-47 Gualtieri Manor	TBD	TBD	TBD			
Fire Pumps			· · · · · ·			
PA 1-9 Northview	Peerless	Fire Pump	Diesel			
PA 1-17 Pressley	Peerless	Fire Pump	Diesel			
PA 1-31 Murray Towers	Firetrol	Fire Pump	Diesel			
PA 1-44 Finello/South Oakland	Clarke	Fire Pump	Diesel			



Printed name of Person Quoting Prices:
SIGNATURE OF PERSON QUOTING PRICES:
Company Name
Company Address
Phone Number
Fax Number:
Email: