

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES



HVAC and UPS Replacement for Public Safety Radio Sites
DCAM-14-NC-0137

Addendum No. 4
Issued: July 29, 2014

This Addendum No. 4 is issued and hereby published on the DGS website on July 29, 2014. Except as modified hereby, the Request for Proposal (RFP) remains unmodified.

Item # 1

Questions and Answers.

Question # 1

The existing feeder is a single phase 75kVA transformer. What is the existing size conduit feeding the transformer and where does the feed come from?

Answer

The existing unit is a 3 inch conduit. The feed comes from level B2 and is routed through the elevator shaft at the radio site for UDC.

Question # 2

What size is the breaker currently feeding the 75kVA and is the existing space the breaker is in, capable of being up sized to 3 phase? If so what is the existing voltage the new 3 phase breaker would need to be?

Answer

A 400 amp breaker is currently feeding the transformer at the UDC radio site. The voltage is 480 Volts. The vendor must determine if the existing breaker housing can support a 3 phase breaker.

Question # 3

Will a new transformer be required?

Answer

Yes, a 3 phase transformer will be required at the radio site for UDC.

Question # 5

If the Generator has to be ungraded, what AMP size is required?

Answer

A 400 AMP size is required.

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DEPARTMENT OF GENERAL SERVICES



Question # 6

Does the TVSS on both the Generator and the Utility need to be upgraded to 3 phase?

Answer

Yes

Question # 7

Going from 1 phase to 3 phase, do all panels need to be disconnected and replaced?

Answer

Yes

Question # 8

Can the condenser units be located on the ground or do they need to be on the roof?
(4th District – 6001 Georgia Ave)

Answer

Yes, the condenser unit should be on the ground level within fenced perimeter.

Question # 9

What is the voltage of the CRAC units?

Answer

The voltage for the CRAC units varies.

Question # 10

What is the size of the conductors in the 4 ½” conduit?

Answer

The conductors are 500 MCM.

Question #11

Where is the new feed to come from (i.e. street, transformer, building across parking lot, etc.)?

Answer

The new feed will come from the street at radio site for Rhode Island.

Question #12

Will the area below the ceiling AC units be clear so they can be removed from the ceiling?

Answer

One row will be cleared at the radio site for Georgetown.

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DEPARTMENT OF GENERAL SERVICES



Question # 13

Does the roof need to be repaired or are the AC units just in the ceiling?

Answer

The units are not mounted to the roof, just the ceiling at the PSCC.

Question # 14

The room is old and if the ceiling tiles need replaced, matching the color will be very difficult, is the color going to be an issue?

Answer

Match the drop ceiling tiles as close to the existing color as possible.

Question # 15

Is color a problem or is the normal black acceptable for the Liebert Units?

Answer

The standard Liebert in black is required.

Question # 16

Do the units need re-heat?

Answer

No.

Question # 17

Do the units need a dehumidification cycle?

Answer

Please include dehumidification on the CRAC units that accommodate dehumidification cycle.

Questions # 18

Do the units need humidification?

Answer

No.

Question # 19

Do the units need condensate pump?

Answer

Yes.

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DEPARTMENT OF GENERAL SERVICES



Question # 20

Do the units need smoke/heat detectors?

Answer

Yes.

Question # 21

Do the units need an EPO (Emergency Power Off)?

Answer

Yes.

Question # 22

Will plenums on the top of the units meet the requirement?

Answer

No, cooling the center of the room is required. This must be done by installing duct work.

Question # 23

Is everything required to be taken back to the Surplus Property Division? Some of the AC equipment will be destroyed for ease and efficiency during removal. Will the destroyed items be required to be taken back to the Surplus Property Division?

Answer

All items including destroyed units must be transported to the Surplus Property Division.

Question # 24

On the Bard units the spec asks for “ventilation duct to center of shelter”, currently the AC vent are on the wall where the BARD units are located. Is an extra vent needed to be built and installed to vent the air to the center of the room?

Answer

Yes, to move cool air to the center of the room.

Question # 25

On the Liebert units the spec asks for “ventilation duct to center of shelter”, currently the Liebert units come with a top plenum that distributes the air throughout the room. Is an extra vent needed to be built and installed to vent the air to the center of the room?

Answer

Yes, to move cool air to the center of the room.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES



Question # 26

Will all work be done during normal business hours, if not, afterhours or weekends?

Answer

The majority of work will be done during normal business hours. Scheduled power outages may require after hours or weekend work.

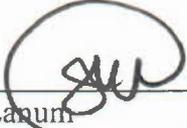
Question # 27

Will we need to include a Cell Watch Server for the UPS?

Answer

No, only include the cell watch solution to monitor the UPS.

All other terms and conditions remain unchanged.



JW Laum
Associate Director/Contracting Officer

7/29/14
Date

- End of Addendum No. 4 -