

**Memorandum
Fire Department**

To: Thomas Thomas
Subject: Bid Submissions for Fire Department Generator
Date: May 1st, 2013



The Rock Island Fire Department published a Request for Proposals on March 29th, 2013 for the installation of diesel generator at Central Fire Station.

All vendors were required to attend a Pre Bid Meeting on April 17th, 2013 at 10:00 am at Central Fire Station. Three (3) vendors were in attendance:

Tri-City Electric
Davenport Electric Contracting Company
GPX Electric

Sealed proposals were to be received at the office of the Fire Chief by 10:00 am on April 30th, 2013. Sealed proposals were received by all three (3) of the vendors listed above.

Bids were opened publicly and read aloud at 10:00 am on April 30th, 2013. The bids submitted were as follows:

Tri-City Electric	\$50,268.00
Davenport Electric Contracting Company	\$49,948.00
GPX Electric	\$44,600.00

Recommendation: That City Council approves the bid submitted by GPX Electric for the installation of a diesel generator at Central Fire Station, and authorize the City Manager to execute the contract documents.

Submitted by: James J. Fobert, Fire Chief

Approved by: Thomas Thomas, City Manager

7. SCOPE OF WORK

- A.** PROVIDE 100 KW DIESEL GENERATOR
 - 1) GENERATOR PROVIDED WILL BE LIMITED TO EITHER A CATERPILLAR, CUMMINS, OR KOHLER
- B.** PROVIDE TANK FOR 200 GALLONS OF DIESEL FUEL FOR STARTUP
- C.** PROVIDE REINFORCED CONCRETE PAD OF ADEQUATE WIDTH AND DEPTH FOR GENERATOR
 - 1) CONCRETE PAD WILL BE 2' ABOVE GRADE ON THE HIGH SIDE (NORTH / ALLEY SIDE)
 - 2) PAD WILL BE SUPPORTED BY 6 PILLARS THAT ARE 12" IN DIAMETER AND EXTEND A MINIMUM OF 42" BELOW GRADE
 - 3) INSTALL BALLARD POSTS TO PROTECT GENERATOR
- D.** FABRICATE RACK STAND WITH UNISTRUT CHANNEL MOUNTED ON WEST SIDE OF GENERATOR
 - 1) PROVIDE 400 AMP 3R TRANSFER SWITCH THAT IS SERVICE ENTRANCE RATED AND MOUNT ON UNISTRUT RACK
 - 2) PROVIDE NEW 400 AMP METER SOCKET AND MOUNT ON UNISTRUT RACK
- E.** PROVIDE RED FLASHING ALARM LIGHT ON GENERATOR
- F.** PROVIDE WIRE, CONDUITS, AND RACEWAYS NECESSARY FOR THE SCOPE OF WORK TO REWORK EXISTING BUILDING FEED AND REWORK FEED TO SERVICE POLE
- G.** DEMO EXISTING CTs AS NEEDED IN BASEMENT MECHANICAL ROOM AND RELOCATE METER IN CONJUNCTION WITH MIDAMERICAN
- H.** PROVIDE ENCLOSURE AROUND GENERATOR (ENCLOSURE TO BE SOUND RATED)
- I.** REMOVE OLD GENERATOR AND TANK FROM BASEMENT MECHANICAL ROOM WHICH WILL BECOME PROPERTY OF CONTRACTOR FOR PROPER DISPOSAL

NOTES:

- 1.** BY CODE, GENERATOR AND PAD MUST BE MINIMUM 5' FROM ALLEY AND 25' FROM BUILDING
- 2.** STATION IS STAFFED 24/7 SO A REMOTE ANNUNCIATOR IS NOT NEEDED
- 3.** ALL WORK TO BE PERFORMED DURING NORMAL BUSINESS HOURS OF 8AM TO 4:30PM MONDAY-FRIDAY