

REQUEST FOR PURCHASE IN EXCESS OF \$20,000/CHANGE ORDER



To: Mayor and Council

From: Brian E. Olson, Director of Public Works *BEO*

Date: 03/17/2015

Subject: Portable Generator load bank tester

Agenda Item #: IV. I

The Recommended Bid is

Within Budget

Not Within Budget

Date Bid Opened or Quote Received:
02/16/2015

Bid or Expiration Date:
04/16/2015

Company:
Loadtec
525 Commerce Circle, Mesquite, NV. 89027

Amount of Quote or Bid:
\$41,391.74

Recommended Quote or Bid:
Loadtec
525 Commerce Circle, Mesquite, NV. 89027

General Information:
Received three bids, Avtron (Emerson) \$44,770.00

Simplex, \$44,145.00

Loadtec, \$41,391.74

This is a new piece of equipment to make sure that our backup emergency generators are performing at their optimum level. We currently have performance contracts with the supplier of each of our 16 backup generators.

The cost of having an outside company load test all of our generators range from \$300.00 to \$800.00 each with the total cost of around \$25,000 per year.

By purchasing the load bank tester and performing the task of load testing the generator ourselves, the City of Edina would recoup the investment of a load bank tester in less the two years and we fully expect that the load bank tester would last 20 years and would save the City of Edina over \$400,000 over that 20 years.

This was included in the 2015-2019 CIP and \$50,000 was anticipated to be funded (78%) from the utility fund and (22%) from the Construction fund. The cost split was based on the location, function and number of generators.