



**CITY OF HOMER**  
**PUBLIC WORKS**  
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## MEMORANDUM 09-44

TO: Walt Wrede, City Manager *W. Wrede*  
FROM: Carey Meyer, Public Works Director *CSM*  
DATE: April 2, 2009  
RE: **City Hall Emergency/Backup Power  
Generator Installation Scope and Cost**

Public Works has evaluated the cost of installing emergency backup power to City Hall. HEA records regarding electrical power consumption at City Hall suggest that a 50-60 KW generator would provide adequate service. Working with the consultant (EDC, Inc.), that recently assisted the City install the emergency generators that serve the Police/Fire facilities, the following cost for the project has been prepared:

Conceptual Cost Estimate  
City Hall Emergency/Backup Generator

Purchase 60 KW self-enclosed generator unit	\$34,000
Install generator module on gravel pad	\$ 9,000
Install transfer switch on building	\$ 3,500
Provide power to generator module	\$ 2,500
Connect generator to building	<u>\$ 4,000</u>
Total Project Construction Cost	\$53,000
Design	\$ 9,500
Contingency	<u>\$ 5,500</u>
Total Project Cost	\$69,000

Should the decision be made to proceed with this project, Public Works would issue a change order (under an existing contract) with EDC, Inc. of Anchorage, Alaska to complete the design (\$9,500); and competitively bid the installation of the improvements through the normal competitive construction bid process. We expect that the design could be complete by May, with award of a construction contract by July, and the installation complete by October, 2009.