



MEMO TO: City Council

FROM: John Marchione, Mayor

DATE: March 20, 2012

SUBJECT: ACCEPTANCE OF CONSTRUCTION: EMERGENCY GENERATOR

INSTALLATION AND REPLACEMENT, PROJECT NO. 20020144

I. RECOMMENDED ACTION:

Approve the final contract amount with MKB Constructors for the amount bid of \$680,245.76 plus change orders and bid item increases and decreases, which resulted in a final contract amount of \$672,836.11, and accept construction of the Emergency Generator Installation and Replacement, Project No. 20020144, as of March 20, 2012.

II. DEPARTMENT CONTACT PERSONS:

Bill Campbell, Director of Public Works	425-556-2733
Ron Grant, Assistant Public Works Director/City Engineer	425-556-2742
Dennis Brunelle, Project Manager	425-556-2724

III. DESCRIPTION:

This project installed a new primary emergency generator at the Public Safety Building (PSB) and replaced the existing emergency generator at the Maintenance and Operations Center (MOC), as recommended in the Generator Strategic Plan presented to City Council in February 2010.

The construction contract was awarded to MKB Constructors at the January 18, 2011, City Council meeting. Work on the project was substantially completed in January 2012.

In addition to the new emergency generators installed at the PSB and MOC, the following improvements were also completed at the PSB:

 the existing 250 kW generator was reconfigured to serve as a redundant backup to the new 400kW generator

- the existing underground fuel tank was removed and a new fully-contained fuel storage system was installed
- the electrical system was upgraded as needed to support the new generator; and
- site exhaust and aesthetic issues were addressed.

All contract work was completed in accordance with the plans and specifications approved by the City Engineer. The recommended action approves the final amount and constitutes final acceptance of the work under the contract.

IV. IMPACT:

A. <u>Service/Delivery:</u> This project provides for reliable emergency generator power for the PSB and MOC should there be a loss of line power to either of these facilities. These new generators will provide a stand-alone power source as needed in any type of emergency and allow City systems to continue to function.

B. Fiscal:

Project Costs:	
Construction Contract (MKB Constructors)	\$ 672,836
Engineering and Construction Services (HDR Engr., Inc.)	261,500
New Generators	355,319
Electrical Control Systems	58,788
City Administration/Inspection	112,601
Miscellaneous	22,888
Total Project Cost	\$1,483,932
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Funding:	
<u> </u>	\$1,074,829
Funding:	\$1,074,829 204,257
Funding: General Govt. CIP	

V. ALTERNATIVES:

None.

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VI. TIME CONSTRAINTS:

Following project acceptance, in accordance with RCW 60.28, the contract retainage will be released upon receipt of clearances from the Washington State Department of Revenue and Labor and Industries and a mandatory 45-day waiting period for filing of claims and liens.

VII. LIST OF ATTACHMENTS:

A. Vicinity Map

William J. Campbell, Director of Public Works

3/9/12

Approved for Council Agenda

John Marchione, Mayor

Date

