

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: February 14, 2011
	Agenda Item No. 12 Roll Call No. [_____] Communication No. <u>11-082</u> Submitted by: Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving Change Order No. 2 with Biermann’s University Electric Co., Inc. for additional work on the Pump Station Emergency Power Generation – Phase 1 project for a total not to exceed \$51,566.31.

SYNOPSIS:

Recommend approval of Change Order No. 2 in an amount not to exceed \$51,566.31 for a special generator pad constructed in the southeast corner of the 2nd and Franklin site, with Biermann’s University Electric Co., Inc., Gary P. Cornelius, President, 512 Elm Street, Des Moines, IA 50309, in connection with the Pump Station Emergency Power Generation – Phase 1 project.

FISCAL IMPACT:

Amount: \$51,566.31

Funding Source: 2010-2011 CIP, Page Storm-16, Storm Water Pump Station Emergency Power Generation, STE084, being: \$2,500,000 maximum in HUD Disaster funds from the Iowa Department of Economic Development (IDED) for 100% of construction costs associated with the Pump Station Emergency Power Generation in Federal Jumpstart Infrastructure Assistance funds.

ADDITIONAL INFORMATION:

Change Order No. 2 for generator pad work is being constructed as a part of the larger Central Place Levee improvement project being let and managed by the U.S. Army Corps of Engineers (COE). The City of Des Moines was approved for an IDED grant in the amount of \$2,500,000 for the installation of emergency stand-by power generators in the five storm water pump stations in the Central Place and Birdland areas on May 18, 2009. Later, on June 28, 2010, City Council approved a contract for the original five pump station generators and an amendment to the IDED grant, which added three additional generators to the scope of the grant in order to utilize all of the grant funds for other eligible pump station generators.

This contract for the construction of Phase 1 of the Pump Station Emergency Generator Project was awarded on August 23, 2010 to Biermann’s University Electric Company, Inc., in the amount of \$1,259,051.50 to provide more reliable emergency power at four storm water pump stations. The contractor has been progressing in accordance with the contract provisions and will soon be finishing each of the locations in this contract except the one at the 2nd and Franklin pump station where work has been held up to coordinate with the COE contractor. Work at this location was delayed by contract requirement until the COE contractor completed work to make this site available. After re-evaluating

this site, a revised design to build the generator pad in the southeast corner of the existing pump station site was proposed. A special pad design has been developed that will improve long-term maintenance for City pump station maintenance personnel and solve grading and drainage issues. This revised design has been reviewed by the COE and coordination has been addressed. This modified generator location will allow the work to be completed now instead of waiting until the COE contractor completes their work. The earlier completion will result in improved reliability of this pump station during the latter part of the upcoming flood season. Change Order No. 2, for a maximum amount not to exceed \$51,566.31, is within the HUD funding for this project.

PREVIOUS COUNCIL ACTION(S):

Date: August 23, 2010

Roll Call Number: 10-1417 & 1418

Action: [On](#) Pump Station Emergency Power Generation – Phase 1: Resolution approving plans, specifications, form of contract documents, Engineer’s estimate and designating lowest responsible bidder as Biermann’s University Electric Company, Inc., (Gary P. Cornelius/ President), \$1,259,051.50; and (A) Approving contract and bond, and permission to sublet. ([Council Communication No. 10-522](#)) Moved by Moore to adopt. Motion Carried 7-0.

Date: June 28, 2010

Roll Call Number: 10-1089

Action: [On](#) Pump Station Emergency Power Generation – Phase 2: Resolution approving plans, specifications, form of contract documents, Engineer’s estimate, and status of funded activities under IDED Contract No. 08-DRI-205: Resolution to receive and file bids designating lowest responsible bidder as C. L. Carroll Co., Inc., (Jon P. Rissman, President, (\$1,380,187.48), and to approve Amendment No. 3 to IDED Contract (which adds funding for the 3 additional pump station generators in Phase 1). ([Council Communication No. 10-405](#)) Moved by Moore to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

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