

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: December 8, 2010

Board Item: V-A-10

**SECOND AMENDMENT TO AGREEMENT WITH  
MCDADE-WOODCOCK, INC. FOR THE  
2010 LIGHTNING PROTECTION SYSTEM TESTING PROGRAM  
AGREEMENT 13112A**

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Action by Consent

Action

Information

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On July 7, 2010, the Board entered into Agreement 13112A with McDade-Woodcock, Inc. for the 2010 Lightning Protection System (LPS) Testing Program in the amount of \$49,046.00. This work was undertaken through coordination between Engineering and Operations and Maintenance Staff. A First Amendment to this Agreement was to replace two failed LPS Prevelectron heads at Marston Treatment Plant in the amount of \$9,673.36 increasing the amount to \$58,719.36.

During the Program's field testing phase, it was discovered that an additional ten LPS Prevelectron heads had failed at various facilities including the three other Treatment Plants. While the Contractor was still under contract, and since the summer's storm season was still underway, it made sense to replace and functionally test the ten failed LPS Prevelectron heads to prevent damage to facility electrical equipment. This decision was approved by O&M during the contract period.

This Second Amendment to Agreement 13112A for the amount of \$51,110.00 is to replace and functionally test the ten failed LPS Prevelectron heads that were discovered as being defective during the testing phase of the Contract.

The funds for the Agreement are included in the maintenance budgets of the various facilities where the work will be performed.

*There is no Small Minority and Women Business Enterprise (SMWBE) goal for this project due to the special nature of the project.*

**RECOMMENDATION**

It is recommended the Board approve Second Amendment to Agreement 13112A to McDade-Woodcock, Inc. for the Board's 2010 Lightning Protection System Testing Program in the amount of \$51,110.00 bringing the total agreement amount to \$109,829.36.

Approvals:

  
Robert J. Mahoney  
Director of Engineering

  
James S. Lochhead  
CEO/Manager