

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: July 13, 2011

Board Item: V-A-16

**AGREEMENT WITH IDMODELING FOR  
PIPE VULNERABILITY ANALYSIS  
AGREEMENT 13708A**

Action by Consent

Action

Information

In conjunction with Agreement 13675A with Black & Veatch, Inc., to be approved by the Board on July 13, 2011, Denver Water is in need of consulting services to assist in a pipe vulnerability analysis. The consultant will use modeling software to systematically look for impacts due to pipe outages in the distribution system.

This study was originally part of a larger pressure zone and operations study. IDModeling submitted a proposal on the larger study, but the bulk of the study was awarded to Black & Veatch. During the review of the proposals, it was decided that IDModeling had greater experience with using software in the vulnerability analysis aspect of the project, so the vulnerability analysis was excluded from the Black & Veatch scope and a separate contract with IDModeling was negotiated. The overall project has not changed; rather it has been divided between the two consultants to take advantage of their respective areas of expertise.

*IDModeling is an SBE firm.*

**RECOMMENDATION**

It is recommended that the Board authorize execution of Agreement 13708A with IDModeling in the amount of \$55,000.00 with a completion date of October 14, 2011.

**Budget Considerations**

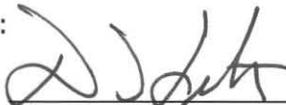
Master Plan Code(s): 4JA0005

- Budgeted Item
- Unbudgeted Item
- Funds transferred from another project:

**Budget Information**

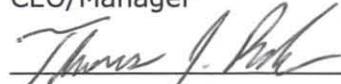
2011/2012 Budget (2011-\$260,000; 2012-\$100,000)	\$	360,000.00
Amount Requested This Item	\$	55,000.00
YTD Expenditures	\$	0.00
Additional Expenditures Anticipated	\$	259,500.00
Variance	\$	-45,500.00

Approvals:

  
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 David L. Little  
 Director of Planning

  
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 Patricia L. Wells  
 General Counsel

  
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 James S. Lochhead  
 CEO/Manager

  
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 Thomas J. Roode  
 Director of Operations & Maintenance