

E Environment Committee

Meeting date: April 24, 2007

For the Metropolitan Council Meeting of May 9, 2007

ADVISORY INFORMATION

Date:	March 16, 2007
Subject:	Authorization Amend Contract for Regional Assessment of Water Supply Systems
District(s), Member(s):	All
Policy/Legal Reference:	Council Policy 3-3 Expenditures, Minnesota Statute 473.1565
Staff Prepared/Presented:	Keith Buttleman (651) 602-1015, Chris Elvrum (651) 602-1066
Division/Department:	MCES c/o William G. Moore, (651) 602-1162

Proposed Action/Motion

That the Metropolitan Council authorize its Regional Administrator to amend the contract from the currently authorized amount of \$235,693 to \$403,442 with RW Beck Inc. for a regional assessment of water supply safety security and reliability, project outreach, financial evaluation and development of the master water supply plan.

Issue(s)

- This amendment is for the second phase of the Council's water supply planning effort.
- The original Phase I contract was for \$235,693 of which \$207,160 was spent. The contract amendment is for an additional \$167,749 to complete Phase II activities. The original proposal contained a detailed scope for Phase I and a tentative scope for Phase II. The intention was to more fully develop the Phase II scope at conclusion of the first Phase which is reflected in this contract amendment.

Overview and Funding

This project is part of the Council's water supply master planning initiative prescribed by the State legislature in the 2005 special session. The overall objective of this project is to assess matters related to water supply for the Twin Cities metropolitan area and to develop a master plan to guide regional water supply development. A report to the legislature was submitted in January 2007 as required by the legislation. This report outlined several next steps including evaluating several safety and security programs related to water supply and developing funding options for water supply planning and capital improvements. It also recognized the need to continue stakeholder outreach. The proposed contract amendment is designed to meet these needs.

Funding for this project comes from the \$2 million in Council funds authorized for use in the Council's water supply planning initiative by the legislature in the 2005 special session. During the first Phase ending December 31, 2006, approximately \$500,000 was spent leaving \$1,500,000 for the remainder of the project. The master water supply plan is expected to be completed in late 2008. Attached is a general budget outline for the overall master planning initiative.

Water Supply Master Planning Budget – (2006-2008)

Regional Assessment Contract (AMEC Inc.)	\$167,000
Regional Assessment Contract (RW Beck Inc.)	\$403,442
Resource Availability (contractor)	\$240,000
Council Staff (through 2008) <ul style="list-style-type: none"> - Overall project management - Water use evaluation - Water conservation toolbox and effectiveness - Groundwater recharge/susceptibility - Ground/surface water evaluation 	\$400,000
Hydrogeologic Mapping (Minnesota Geological Survey)	\$130,000
Water Use Submittal System (internal IS staff, DNR and/or contractor)	\$100,000
Groundwater Recharge/Susceptibility (USGS or contractor)	\$80,000
Water Conservation Study/Program (contractor/materials)	\$60,000
Surface Water Assessment (US Army Corps and/or contractor)	\$100,000
Miscellaneous (software, expenses etc.)	\$30,000
Contingency	\$289,000
Total	\$2,000,000