

E Environment Committee

Meeting date: June 9, 2009

For the Metropolitan Council Meeting of June 24, 2009

ADVISORY INFORMATION	
Date:	May 22, 2009
Subject:	Authorization to Negotiate and Execute an Engineering Contract for Metering & Alarm System Support, Contract No. 09P035
District(s), Member(s):	All
Policy/Legal Reference:	Council Policy 3-3 Expenditures – Procurement of Goods and Services Over \$250,000
Staff Prepared/Presented:	Bill Moeller 651-602-4504
Division/Department:	MCES c/o William G. Moore 651-602-1162

Proposed Action

That the Metropolitan Council authorizes its Regional Administrator to negotiate and execute a contract with Arden Environmental Engineering Inc. for Metering & Alarm System support for an amount not to exceed \$375,000, Contract No. 09P035.

Background

The MCES Metering and Alarm (M&A) system is the information collection and control center of the MCES Interceptor/Collection system. The M&A system provides 7x24 monitoring of all lift stations, CSO regulators and some treatment plants. An accurate and reliable M&A system is vital to MCES to facilitate safe transport of sewage and collect flow data which is the basis for billing and Inflow/Infiltration (I/I) analysis. As the Metering & Alarm system is more extensively used, additional requests for functionality have been generated that were not included in the original development of the system. It is expected that this trend will continue as the MCES Interceptor Services group increasingly depends upon technology to effectively manage the Interceptor system.

A Request for Proposal (RFP) for M&A System Support was issued that included a list of thirteen identified M&A System projects. Four RFP responses were received from Arden Environmental Engineering, MBA Engineering, Sebesta Blomberg & Associates and TKDA.

The selection panel evaluated each firm’s response on technical criteria and cost. The panel ranked Arden Environmental Engineering the best technically and the panel also determined that Arden Environmental Engineering had the lowest total cost of the four responses. The panel recommends the selection of Arden Environmental Engineering.

Rationale

Existing MCES internal resources are not adequate to maintain the Metering & Alarm system and perform all needed development in a timely manner. The Contractor will work very closely with existing staff to enhance system capabilities and ensure a continued high level of confidence in the M&A System by all internal and external stakeholders.

Contracts with an amount exceeding \$250,000 require Metropolitan Council authorization.

Funding

Staff has anticipated that the level of support required from the Contractor will be approximately \$75,000/year for 5 years or \$375,000. Arden Engineering's proposal price was below the estimated cost. Two other proposals were 38% to 43% above the estimate and one did not provide a total cost. Funding for this service is provided in the Annual Operating Budget.

Known Support / Opposition

No opposition is anticipated.