



Environment Committee

Item: 2011-216

For the Metropolitan Council meeting of August 24, 2011

ADVISORY INFORMATION

Date Prepared: August 10, 2011

Subject: Authorization to Negotiate and Execute an Electrical Engineering Services Agreement, Contract No. 11P121

Proposed Action:

That the Metropolitan Council authorizes its Regional Administrator to negotiate and execute an electrical engineering services agreement in the amount of \$1,000,000 with Camp, Dresser & McKee, Inc. (CDM), Contract No. 11P121.

Summary of Committee Discussion / Questions:

In response to questions from Council members, staff explained that CDM has performed work on a number of Council projects in the past. This is a task authorization project, where tasks are assigned and paid on a maximum not-to-exceed basis. Typical tasks will include assessing high category devices and developing a list of devices where it looks like ratings could be reduced. Other facilities that experience this type of problem include hospitals, data centers and manufacturing facilities. The Council's facilities are a little different; data centers and hospitals do not have a lot of large, rotating equipment.

Motion to approve proposed action was made, seconded, and passed unanimously.



Environment Committee

Business Item: 2011-216

Meeting date: August 9, 2011

For the Metropolitan Council Meeting of August 24, 2011

ADVISORY INFORMATION

Date:	August 3, 2011
Subject:	Authorization to Negotiate and Execute an Electrical Engineering Services Agreement, Contract No. 11P121
District(s), Member(s):	All
Policy/Legal Reference:	Policy 3-3, Expenditures
Staff Prepared/Presented:	William (Bill) Cook, 651-602-1811
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 an electrical engineering services agreement in the amount of \$1,000,000 with Camp, Dresser & McKee, Inc. (CDM), Contract No. 11P121.

Background

Arc flash is the energy released from an electrical device from a number of causes that travels through the air and may cause facility damage and/or personnel injury.

The MCES recently completed a system-wide review of the electrical devices relative to arc flash and found a number of devices that were rated 3, 4 and above category. Those designations have in some cases provided a negative impact to our operations procedures. This work is to develop and design improvements to lower those higher rated devices to levels that are more acceptable to our operating procedures.

An RFP was issued on 06/28/2011 to provide these services. Eighteen (18) proposals were received on 07/28/2011. The evaluation panel met and ranked the proposals based on the evaluation criteria established in the RFP. Those criteria were Proposal Quality, Experience and Qualifications, and Price.

The evaluation committee ranked the CDM proposal as the most advantageous to the Council and recommends award to them.

Rationale

Engineering service agreements exceeding \$250,000 require Metropolitan Council authorization.

Funding

Funding for the project is provided in the 2011 Authorized Capital Program in project nos. 805995, 801845, 809051, and 800617.

Known Support / Opposition

There is no known opposition.