



Legislation Details (With Text)

**File #:** 12-0734      **Version:** 1      **Name:** 6/18/12 - Stormwater Hydraulic Model Calibration & Analysis Project

**Type:** Resolution      **Status:** Passed

**File created:** 6/18/2012      **In control:** City Council

**On agenda:** 6/18/2012      **Final action:** 6/18/2012

**Enactment date:** 6/18/2012      **Enactment #:** R-12-278

**Title:** Resolution to Approve Professional Services Agreement with CDM Michigan, Inc. for Engineering Services for the Stormwater Hydraulic Model Calibration & Analysis Project (RFP No. 813, \$822,700.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Exhibit\_A\_Storm\_Cal\_scope\_final.pdf, 2. Exhibit\_B\_Storm\_Cal\_budget\_final.pdf, 3. PSA\_CDM.PDF

Date	Ver.	Action By	Action	Result
6/18/2012	1	City Council	Approved	Pass

Resolution to Approve Professional Services Agreement with CDM Michigan, Inc. for Engineering Services for the Stormwater Hydraulic Model Calibration & Analysis Project (RFP No. 813, \$822,700.00)

Attached for your review and approval, please find a resolution approving a professional services agreement for engineering and consulting services in the amount of \$822,700.00 with CDM Michigan Inc. (CDM) for the Stormwater Hydraulic Model Calibration & Analysis Project. The resolution also provides a ten percent project contingency in the amount of \$82,300.00.

In 2006, the City of Ann Arbor issued a Request for Proposal (RFP) to complete the inventory of the stormwater system for integration with the City’s Geographic Information System (GIS) and then develop a citywide hydraulic stormwater model that would be used for analyzing and providing recommendations for the City’s stormwater management system. The project at that time was called the “Stormwater GIS/Model (SGM) Project” and was laid out with the following five phases:

- Phase I: Collect stormwater GIS data
- Phase II: Integrate the GIS with the model information and gather general monitoring data
- Phase III: Engage the public and perform preliminary model calibration
- Phase IV: Gather comprehensive monitoring data and finalize model calibration
- Phase V: Analyze modeling results and engage creekshed groups/neighborhoods

Due to available funding, a contract was awarded to CDM in 2007 to complete phases I and II only.

The City recently issued RFP 813 for engineering services to complete the above project, including preliminary and final calibration of the City’s stormwater hydraulic model, gathering and analyzing

comprehensive rain and flow data, and performing a comprehensive analysis of and providing system recommendations on the City's stormwater system. The work will also include community engagement activities throughout the project.

CDM was selected from a pool of six prospective consultant teams that responded to RFP 813. A selection committee comprised of City staff and Washtenaw County Water Resource Commissioner staff reviewed the proposals. The top two consultant teams were selected for follow-up presentations and interviews. The selection committee chose CDM for this project based on their proposal, project organization and work plan, past experience, project staff, and their competitive fee schedule.

The proposed agreement between CDM and the City of Ann Arbor includes all the required engineering and consulting services to perform this project. Funding for this project is available in the approved Stormwater capital budget.

CDM received Human Rights and Living Wage approvals on May 17, 2012. All personnel involved with this project will receive a "living" wage. The form of the agreement with CDM is the standard professional services agreement drafted by the City Attorney.

Prepared by: Troy Baughman, P.E., Project Manager, Systems Planning

Reviewed by: Craig Hupy, Interim Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, Professional consulting services are needed in the form of engineering for the Stormwater Hydraulic Model Calibration & Analysis Project;

Whereas, It is now necessary to enter into an agreement with CDM Michigan Inc. for the engineering services associated with the project;

Whereas, Funding for this work is available in the approved Stormwater Capital Budget; and

Whereas, CDM Michigan Inc. received Human Rights and Living Wage approvals on May 17, 2012;

RESOLVED, That Council approve a Professional Services Agreement with CDM Michigan Inc. in the amount of \$822,700.00 for the Stormwater Hydraulic Model Calibration & Analysis Project;

RESOLVED, That the City Administrator is authorized to approve amendments to the professional services agreement up to \$82,300.00, in order to satisfactorily complete the project;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said agreement after approval as to form by the City Attorney and approval as to substance by the Public Services Administrator and the City Administrator; and

RESOLVED, The City Administrator be authorized and directed to take the necessary administrative actions to implement this resolution.