

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date</b>	December 22, 2008
	<b>Agenda Item No.</b> <b>8</b> <b>Roll Call No.</b> <b>08-</b> <b>Communication No.</b> <b>08-749</b> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E.</b> <b>City Engineer, and William G. Stowe, Assistant</b> <b>City Manager/Public Works/Engineering</b>	

**AGENDA HEADING:**

Approving Professional Services Agreement with HDR Engineering, Inc., for Tonawanda Ravines Improvement Study, not to exceed \$36,500.

**SYNOPSIS:**

Recommend approval of the Professional Services Agreement with HDR Engineering, Inc., Ronald J. Sova, Vice President, 8404 Indian Hills Drive, Omaha, Nebraska 68114, for an hourly agreement not to exceed \$36,500, to provide professional services for the Tonawanda Ravines Improvement Study.

**FISCAL IMPACT:**

Amount: \$36,500

Funding Source: 2008-09 CIP, Page Storm Water -17, Watershed Studies, STE072

**ADDITIONAL INFORMATION:**

The Salisbury Oaks watershed is a 180-acre urban watershed located in the western part of Des Moines south of Interstate I-235, and is generally bounded by Ingersoll Avenue to the north, Foster Drive to the west, 37th Street to the east and John Lynde Road to the south. The area was developed in the early 1900’s before the City of Des Moines expanded and annexed the area. The watershed consists of a mix of single-family residential properties, multi-family units and non-residential properties (churches, businesses, schools, etc.).

The proposed study will determine the causes and recommend solutions for the on-going erosion and stream degradation of both the east-west and north-south reaches of the drainage way that runs along Tonawanda Drive. In many places, the degrading and migrating channel is threatening City infrastructure (i.e. sanitary sewer, City streets). The study will include reviewing previous studies, performing a stream reach assessment, performing a street drainage assessment, hydrologic and hydraulic calculations, developing and evaluating alternatives for improvements to the Tonawanda Ravine, and public meetings to discuss results and present alternatives.

In November 2008, responses to the Request for Proposals were received from six firms. A selection committee of City of Des Moines staff reviewed the submittals and selected HDR Engineering, Inc. for negotiation based on qualifications and experience.

Staff has negotiated a Professional Services Agreement with HDR Engineering, Inc., for an hourly agreement not to exceed \$36,500, to provide professional services for the Tonawanda Ravines

Improvement Study.

**PREVIOUS COUNCIL ACTION(S):**

Date: July 28, 2003

Roll Call Number: 03-1717

Action: Approving Professional Services Agreement with Brian Clark and Associates (303 Locust Street) for preliminary design and construction cost estimate for the Tonawanda East-West Stream Stabilization Project, not to exceed \$35,450. (Council Communication No. 03-367). Moved by Hensley to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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