

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: April 25, 2011
	<p>Agenda Item No. 43</p> <p>Roll Call No. <u>11-0697</u></p> <p>Communication No. <u>11-236</u></p> <p>Submitted by: William G. Stowe, Assistant City Manager—Public Works Director</p>

AGENDA HEADING:

Approving a professional services agreement with OneRain, Inc. and authorizing the purchase and installation of flood warning system improvements from OneRain Inc., as a sole source provider, at a total cost of \$92,120.

SYNOPSIS:

Recommend approval of the purchase of flood warning system improvements from OneRain Inc., as a sole source provider. The Department of Public Works is implementing action items recommended by the Flood Warning System Master Plan. These improvements, including combination rain and stream gauges, transmitters and pressure transducers, must be compatible with existing hardware and software, which have been furnished by OneRain Inc. (Ilse Gayl, CEO, 1531 Skyway Dr, Unit D, Longmont, CO 80504) since 1989.

FISCAL IMPACT:

Amount: Amount: \$92,120 Total with
 \$21,759 Allocated to West Des Moines
 \$18,369 Allocated to Clive
 \$51,992 Allocated to Des Moines

Funding Source: 2010-2011 Operating Budget, Public Works Department, Flood Early Warning System Maintenance, EN301, PWK077010, page 273.

ADDITIONAL INFORMATION:

The City of Des Moines administers an ALERT (Automated Local Evaluation in Real Time) Flood Warning System. This system is utilized by the cities of Des Moines, West Des Moines, and Clive, as well as the National Weather Service (NWS) located in Johnston, Iowa. An existing Chapter 28E Agreement between these governmental entities outlines respective duties, responsibilities, mutual benefits, and funds sharing for the ALERT partnership.

The Department of Public Works has requested the Procurement Division of the Finance Department to purchase repair, equipment procurement and installation services for the Flood Warning System improvements identified in the 2008 Flood Warning System Master Plan. These improvements include the repair and replacement of four pressure transducer installations to measure stream levels, and the

citing, purchase and installation of four new combination rain and stream level gauging stations. This equipment must be fully compatible with the current ALERT flood warning system hardware and software already in use by the City. Therefore, these items must be purchased from the current supplier, OneRain Inc.

This proposed purchase will provide enhanced flood warning through greater accuracy in stream level gauging and rainfall distribution.

PREVIOUS COUNCIL ACTION(S):

Date: July 9, 2007

Roll Call Number: 07-1252

Action: Approving Professional Services Agreements for the following: (C) [Evaluation](#) and development services for the Flood Warning System Master Plan, Kirkham Michael & Associates, Inc., not to exceed \$208,329.92. ([Council Communication No. 07-401](#)) Moved by Hensley to adopt. Motion Carried 7-0

Date: May 21, 2007

Roll Call Number: 07-982

Action: [Amended](#) and substituted Chapter 28E Agreement with National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) for a Community Sponsored Automated Flood Warning System. ([Council Communication No. 07-296](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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