

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	57085	Agenda Number	20.
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Meeting Date:	May 5, 2016
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Department:	Purchasing
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## Subject

Authorize negotiation and execution of a 24-month contract with VIEUX & ASSOCIATES, INC., or one of the other qualified offerors to Request For Proposals SMW0127, to provide hydrologic forecast modeling and mapping solution for the Flood Early Warning System, in an amount not to exceed \$435,254, with the three 12-month extension options in an amount not to exceed \$247,127 per extension option, for a total contract amount not to exceed \$1,176,635.

## Amount and Source of Funding

Funding in the amount of \$336,868 is available in the Fiscal Year 2015-2016 Capital Budget of the Watershed Protection Department. Funding for the remaining 19 months of the original contract period and extension options is contingent upon available funding in future budgets.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:	The Purchasing Office issued a Request for Proposals (RFP) SMW0127 for these services on January 26, 2015 and it closed on March 26, 2015 with seven offers received. The recommended offer is the best evaluated offer submitted by a responsible offeror. Additional information on the solicitation is included below the line. The recommended offeror is not the current provider for these services.
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Prior Council Action:	
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For More Information:	Georgia Billela, Senior Buyer, 512-974-2939
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Boards and Commission Action:	
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Related Items:	
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MBE / WBE:	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.
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## Additional Backup Information

The contract provides services necessary for hydrologic forecast modeling and floodplain mapping for the City's Flood Early Warning System (FEWS). The FEWS provides the Homeland Security and Emergency Management Department, public safety agencies, and residents with critical information related to flood hazards.

The modeling solutions include analyzing the rainfall occurring and determining the amount of water that reaches Austin's creeks. The mapping solutions include determining the flood extents, depths of flooding, and potential structural flooding in Austin. The solutions will assist FEWS in providing important life-safety information during flood events. In addition, the contract will provide a critical component to the Common Operating Picture solution for incorporation into the Emergency Operations Center display to be viewed by City personnel and other partner agencies in managing flood emergencies.

This modeling and mapping solution is a result of the 2013 Halloween Flood Corrective Action Plan and Council Resolution 20140515-064. The Corrective Action Plan identified the need to improve the flood forecasting and modeling capabilities of the FEWS. The Council Resolution requested options for investment in flood prevention, protection, and preparedness for properties city-wide.

An evaluation team with expertise in this area evaluated the offers and scored Vieux & Associates Inc. as the best to provide these services based on proposed solution and program plan, demonstrated applicable experience, organization and management structure, cost, and local business presence.

This request allows for the development of a contract with a qualified offeror that Council selects. If the City is unsuccessful in negotiating a satisfactory contract with the selected offeror, negotiations will cease with that provider. Staff will return to Council so Council may select another qualified offeror and authorize contract negotiations with this provider.

If the City is unable to award a contract, mobilization of emergency needs throughout the City during flood events would not meet the Corrective Action Plan.

VIEUX & ASSOCIATES, INC.				
	# months	Contract Amount	Contract Amendment	Revised Amount
Original Term	24	\$ 435,254	n/a	n/a
Extension Option 1	12	\$ 247,127	n/a	n/a
Extension Option 2	12	\$ 247,127	n/a	n/a
Extension Option 3	12	\$ 247,127	n/a	n/a
<b>TOTAL</b>	<b>60</b>	<b>\$ 1,176,635</b>	<b>\$ -</b>	<b>\$ -</b>

A complete solicitation package, including a response list, is on file in the City's Purchasing Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)