


A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	11123	Agenda Number	58.
Meeting Date:		December 8, 2011			
Department:		Purchasing			
Subject					
Authorize negotiation and execution of Amendment No. 1 to the Interlocal Agreement between the City of Austin and the University of Texas at Austin, Lady Bird Johnson Wildflower Center ("Wildflower Center") to provide for four 12-month extensions with no additional funding for services to study the hydrologic response of green (vegetated) roofs to Austin rainfall events.					
Amount and Source of Funding					
Fiscal Note					
A fiscal note is not required.					
Purchasing Language:	Interlocal.				
Prior Council Action:	June 24, 2010 – Item No. 68 Council approved 1 year contract for \$10,000. August 27, 2009 - Council passed Resolution No. 20090827-057 directing the City Manager to convene and work with a green roof stakeholder group to explore the feasibility of offering energy and stormwater credits and other incentives, based on performance, to encourage the creation of green roofs in the City.				
For More Information:	Brenda Helgren, Sr. Buyer/974-9141				
Boards and Commission Action:					
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.				

Related Items:	
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Additional Backup Information

This amendment adds time only to an existing Green Roof interlocal agreement with UT-Austin. Building roofs and other impervious surfaces cause rainfall runoff and associated channel erosion, flooding, and water quality impairment. Green roofs have been shown to retain stormwater runoff more effectively than conventional, impervious roofs. However, there has been little measurement of the hydrologic response of green roofs in Central Texas, with its subtropical climate and rainfall pattern. Therefore, it is of interest to determine if green roofs may be used in Austin to mimic natural hydrologic regimes and reduce the impacts of urbanization. The Green Roofs project will collect data on the amount of rainfall runoff that green roofs can retain and/or delay. The resulting information will be used to calibrate hydrologic models to estimate the quantity of rainfall that green roofs can retain and/or delay on an average annual basis.