



CITY OF PLANO COUNCIL AGENDA ITEM

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		5/10/10		
Department:		Purchasing		
Department Head		Mike Ryan		
Agenda Coordinator (include phone #): Aimee Storm Ext 7248				
CAPTION				
<p>A Resolution of the City Council of the City of Plano, Texas, authorizing the purchase of the Northrup Grumman Remotec Talisman wireless hybrid radio system and maintenance support from Remotec, Inc., a sole-source provider, in the amount of \$54,998 for use by the Plano Police Department; authorizing the City Manager or his authorized designee to take such action and execute such documents as necessary to effectuate the purchase; and providing an effective date.</p>				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input checked="" type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input type="checkbox"/> CIP				
FISCAL YEAR: 2009-10	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	54,998	0	54,998
Encumbered/Expended Amount	0	0	0	0
This Item	0	-54,998	0	-54,998
BALANCE	0	0	0	0
FUND(S): GRANT FUND				
<p>COMMENTS: Approval of this item will result in \$54,998 in operating expenses from a 2008 SHSP LEAP Grant in the amount of \$22,000 and a 2008 UASI LEAP Grant in the amount of \$32,998. Funds received from this grant will be used by the City of Plano - Emergency Operations Center / Training Facility to purchase a Digital Control for a Remote Bomb Robot.</p> <p>STRATEGIC PLAN GOAL: Approval of expenses from these grants relates to the City's goal of a "Financially Strong City with Service Excellence."</p>				
SUMMARY OF ITEM				
<p>Approval of this request in the amount of \$54,998 is made for the purchase of the Northrup Grumman Remotec Talisman wireless hybrid radio system. Remotec Inc., is the sole-provider of the Talisman.</p>				
List of Supporting Documents:		Other Departments, Boards, Commissions or Agencies		
Memo				
Resolution				



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MEMORANDUM

DATE: April 9, 2010
TO: Mike Ryan, Purchasing
FROM: Brad Fortune, Lieutenant, Homeland Security/Training
SUBJECT: Name Brand Justification

The Plano Police Department is requesting your approval to purchase a specific name brand item. We are planning to purchase a wireless controller for our Hazardous Devices Unit (HDU) to be used with our Northrup Grumman Remotec HD 1 Bomb Disposal Robot. Also, we have received initial approval for an additional Remotec F6B Robot through a 2010 Urban Area Security Initiative (UASI) Homeland Security Grant. The Plano Police Department has the only Hazardous Device Unit in Collin County and provides Bomb Squad support to all jurisdictions within the County. The unit also provides support to jurisdictions in Grayson County which does not have a Bomb Squad within the County. The specific item we are requesting approval for is the Northrup Grumman Remotec Talisman wireless system

The Remotec HD 1 robot is controlled by a fiber optic line which also sends information (audio and video) back to the control area. The Northrup Grumman Remotec Talisman wireless system is used in place of the fiber optic system on all Remotec robots. One of the features that separate the Talisman from competitor units is the hybrid system which incorporates both digital technology for video/audio and analog technology for control of the robot. The control and video/audio are encrypted, blocking the pirating of the signal to and from the robot and command truck. The sole competitor uses strictly digital technology. The benefit of the hybrid system is the system uses the best technology for the application (analog for control, digital for audio/video). Remotec guarantees the Talisman a line of sight control as well as audio and video of a minimum of 1000 meters. The competitor does not guarantee a specific distance. Northrup Grumman Remotec division prepares and delivers all preliminary paperwork for licensing of the wireless system through the FCC. The competitor does not prepare or deliver any paperwork to the FCC for licensing. The support for the system is from the manufacturer of the robot the system would be installed on. These systems and components are designed from the factory to mesh with the system.

This is an approved project through the 2008 Homeland Security Grant Program to be funded through both the UASI and State Homeland Security Grants (SHSP). Thank you for your consideration.

A Resolution of the City Council of the City of Plano, Texas, authorizing the purchase of the Northrup Grumman Remotec Talisman wireless hybrid radio system and maintenance support from Remotec, Inc., a sole-source provider, in the amount of \$54,998 for use by the Plano Police Department; authorizing the City Manager or his authorized designee to take such action and execute such documents as necessary to effectuate the purchase; and providing an effective date.

WHEREAS, the Plano Police Department uses the Northrup Grumman Remotec HD 1 Bomb Disposal Robot to respond to emergency incidents including multi-jurisdictional disasters; and

WHEREAS, the Northrup Grumman Remotec Talisman hybrid radio system (“Talisman”) is specifically designed to wirelessly control the Northrup Grumman Remotec HD 1 Bomb Disposal Robot; and

WHEREAS, Remotec Inc., is the sole-provider of the Talisman; and

WHEREAS, upon full review and consideration of the proposed purchase and all matters attendant and related thereto, the City Council is of the opinion that the purchase should be approved, and that the City Manager or his designee should be authorized to take such action and execute such documents as necessary to effectuate the purchase.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PLANO, TEXAS, THAT:

Section I. The City Council hereby finds and determines that Remotec, Inc. is the sole source provider of the Talisman to be purchased by the City, and thus, the purchase is exempt from competitive bid as provided for in V.T.C.A., Local Government Code, Section 252.022 (a) (7).

Section II. The City Manager or his authorized designee is hereby authorized to take such action and execute such documents as necessary to effectuate the purchase of the Talisman in the amount of \$54,998 from Remotec, Inc..

Section III. This Resolution shall become effective upon its passage.

DULY PASSED AND APPROVED this 10th day of May, 2010.

Phil Dyer, MAYOR

ATTEST:

Diane Zucco, CITY SECRETARY

APPROVED AS TO FORM:

Diane C. Wetherbee, CITY ATTORNEY