



**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:		April 11, 2011		
Department:		Purchasing		
Department Head		Diane Palmer-Boeck		
Agenda Coordinator (include phone #): Dianna Wike x7549				
CAPTION				
Approval of the purchase of an upgrade to the pneumatic controls for the thermostats and controllers and an upgrade to a total of 79 terminal boxes at Robinson Justice Center in the amount of \$146,587 from Johnson Controls, Inc. through an existing contract with Choice Facilities Partners and authorizing the City Manager to execute all necessary documents. (Choice Facility Partners Contract Number 09/003JC-01)				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR:	2010-11	Prior Year (CIP Only)	Current Year	Future Years
				TOTALS
Budget		137,769	304,231	25,000
Encumbered/Expended Amount		-137,769	-45,637	0
This Item		0	-146,587	0
BALANCE		0	112,007	25,000
FUND(S): CAPITAL RESERVE				
COMMENTS: Funds are included in the 2010-11 Capital Reserve. This item, in the amount of \$146,587, will leave a current year balance of \$112,007 for the Robinson Justice Center project.				
STRATEGIC PLAN GOAL: Improving energy efficiency relates to the City's Goal of Financially Strong City with Service Excellence.				
SUMMARY OF ITEM				
Facilities staff recommends approval of the purchase of an upgrade to the pneumatic controls for thermostats and controllers and an upgrade to a total of 79 terminal boxes (VAV boxes and Fan powered boxes) to Direct Digital Controls tied into the existing Johnson Controls Energy Management System at the Robinson Justice Center, from Johnson Controls, Inc., utilizing their Choice Facility Partners Contract, in the amount of \$146,587. This upgrade will improve the energy efficient temperature control of the HVAC systems at this facility, which will save approximately \$29,379 in electrical energy usage annually. The City is authorized to purchase from the State Contract list pursuant to Section 271 Subchapter D of the Local Government Code and by doing so satisfies any State Law requiring local governments to seek competitive bids for items. (Choice Facility Partners Contract Number 09/003JC-01)				
List of Supporting Documents: Memorandum			Other Departments, Boards, Commissions or Agencies	



Phil Dyer
Mayor

Lee Dunlap
Mayor Pro Tem

Pat Miner
Deputy Mayor Pro Tem

Ben Harris
Place 2

André Davidson
Place 3

Lissa Smith
Place 4

Harry LaRosiliere
Place 5

Jean Callison
Place 7

Bruce D. Glasscock
City Manager

TO: Dianna Wike, Buyer Supervisor

FROM: Richard Medlen,
Facilities Maintenance Superintendent

DATE: March 28, 2011

SUBJECT: **Justice Center Controls and Terminal Box Upgrade**

I am recommending approval of a purchase from Johnson Control utilizing their Choice Facility Partners contract # 09/003JC-01 to upgrade the existing Johnson Controls pneumatic controls for thermostats and controllers and to upgrade a total of 79 terminal boxes (VAV boxes and Fan powered boxes) to Direct Digital Controls to be tied into the existing Johnson Controls Energy Management System at the Robinson Justice Center and the City Wide Energy Management network system.

Johnson Controls is the manufacturer of the Existing Pneumatic Controls and Energy Management System at this facility. This upgrade will improve the energy efficient temperature control of the HVAC systems at this facility. The upgrade is estimated to save 293,796 total KWH annually, which will save approximately \$29,379 in electrical energy savings annually. The quote is for \$146,586.89, and funding is in Capital Reserve account 54492.

Please let me know if you have any questions.

/rmt

Cc: Jim Razinha
Melody Morgan
Elizabeth Dorrance