



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#12-2659

TO: Honorable Mayor & Members
Fort Lauderdale City Commission

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: December 18, 2012

TITLE: Motion to approve the waiver of formal bid requirements per Section 2-181(1) and approve contract to develop a City resource optimization solution (CROS) for the Police Department - \$150,000

Recommendation

It is recommended that the City Commission approve the waiver of the formal bid requirements per Section 2-181(1) which states that notices shall be sent out inviting bids by electronic notification to at least three vendors believed to handle the product or services desired. It is also recommended that the City Commission approve a contract with International Business Machines Corporation (IBM) in substantially the form attached and as finally approved by the City Attorney's Office, to develop and build a City resource optimization solution for the Police Department, in the amount of \$150,000. The projected start date is January 1, 2013 through December 31, 2013.

Background

The City was approached by IBM to participate in a "First of a Kind" (FOAK) opportunity to develop and build a City Resource Optimization Solution (CROS) for the Police Department. Through the collaboration, IBM will develop an innovative software system designed to improve efficiencies by leveraging vast amounts of data within the City to include but not limited to: Computer Aided Dispatch, Records Management, Automated Vehicle Location, Code Enforcement, Parking Enforcement and Building Services.

CROS will develop a broad range of novel analytics to address the increasing challenges in public safety operations optimizations, which contain the three types of analysis:

Demand Analysis: what are the current service demands?

Capacity Analysis: how much capacity is currently in place to handle that demand? Any constraints in terms of skills, resources, etc.?

Performance Analysis: How effective the services are?

The project is designed to develop advanced analytics to include: predictive policing, situational awareness, resource optimization and special event planning.

The IBM FOAK program has been in existence for 15 years and has funded over 250 projects in multiple industries to include: Government, Health Care, Energy and Retail. IBM will provide teams from their Research & Development and Business Divisions to develop the CROS product. IBM requires that the City invest \$150,000 in the project, which will be covered by the Law Enforcement Trust Fund (LETF). The remainder of the project will be funded by IBM's FOAK program. IBM has estimated this in-kind services funding at \$1,500,000; however, the agreement is silent as to IBM's contribution. At the conclusion of the project, the City would be entitled a license to the finished product for two years.

The City and IBM have conducted multiple and extensive negotiation sessions. The attached contract reflects the agreement reached by both parties. One final issue that needs to be approved by the City Commission is IBM's refusal to indemnify the City. Due to the unknown results that may or may not be obtained through this partnership, IBM will not indemnify and hold the City harmless. Risk Management has reviewed this issue and stated the following, "the lack of indemnification is a risk, but it appears as though it is intended to be a mutually beneficial contract which might outweigh the risk of not having our standard indemnification language".

It is recommended that the City approve the contract in substantially the form attached and as finally approved by the City Attorney's Office, including not requiring IBM to indemnify the City.

Procurement Services reached out to three vendors which we believed able to handle the product or services desired including IBM, Microsoft and Cisco. Only IBM responded that they would provide this unique opportunity to develop and build a City resource optimization solution and invest an estimated 80% of the project cost.

Resource Impact

There is a fiscal impact to the City in the amount of \$150,000

FUNDS AVAILABILITY LOCATION:								
FISCAL	SUB					SUB		
YEAR	FUND	FUND	FUND NAME	INDEX #	INDEX NAME	OBJECT #	SUBOBJECT NAME	AMOUNT
2013	107	01	DEA Confiscated Property	POL080101	Justice Dept. Task Force	6499	Other Equipment	\$150,000
							TOTAL	\$150,000

Attachment(s)

- Exhibit 1 - IBM contract documents
- Exhibit 2 – IBM Statement of Work
- Exhibit 3 – Agreement for Special Projects

Prepared By: Michael F. Walker, Manager of Procurement and Contracts
 Carrie Keohane, Administrative Assistant I
 Department Director: Chief Frank Adderley, Police