

Condensed Title:

Request For Approval To Issue A Request For Proposals (RFP) To Secure The Services Of A Consultant That Will Compile The City Stakeholder's Requirements And Recommend The Best Approach To Select And Replace The Existing Public Safety Radio System With A P25 Compliant System Before The 2016 Timeframe.

Key Intended Outcome Supported:

1. Improve Process through Information Technology.

Supporting Data (Surveys, Environmental Scan, etc.):

Item Summary/Recommendation:

The City of Miami Beach, the Licensee, operates a Motorola equipped 800 MHz 10 channel trunked Public Safety Radio System, the System, in its designated Federal Communication Commission, FCC, jurisdiction. The System is currently on year eight (8) of a ten (10) year life cycle and it is not Project 25 (P25) compliant as defined by federal P25 standards. The City's goal is to replace the System with a new P25 compliant system before the 2016 timeframe. The system replacement time cycle, based on procurement of the existing system, is over two (2) years from issuance of the RFP to acceptance of a working system.

P25 is a suite of standards for digital radio communications for use of interoperability by federal, state and local public safety agencies in North America to enable them to communicate with other agencies and mutual aid response teams in emergencies. The FCC has issued a directive that all 800 MHz systems will be "narrowbanded" in the 2016 timeframe. Narrowbanding is the process by which frequency space is narrowed from approximately 25 KHz to 12.5 KHz for each licensed frequency, thus increasing the amount of available radio spectrum. The main type of systems easily, and cost effectively, capable of being narrowbanded in such a fashion are P25 compliant systems. Both the infrastructure and the subscriber components of a radio system must be P25 compliant for full interagency interoperability to exist.

This matter was referred to the Finance and Citywide Projects Committee by the Mayor and Members of the City Commission at the February 6, 2013 Commission Meeting, Item C4L. The item was discussed at the February 20 meeting and it was recommended by the FCWP that an RFP would be issued to secure the services of a consultant that will compile the City stakeholder's requirements and recommend the best approach to select and replace the existing Public Safety Radio System with a P25 compliant system before the 2016 timeframe. The consultant would assist the City in determining ways to achieve compliance by the narrowbanded P25 directive issued by the FCC. The consultant may recommend that the City can purchase a replacement P25 compliant radio system, or it can join with other agencies in purchasing and establishing a Regional radio system or it can operate as a guest on a larger host's radio system.

The Finance Committee also requested to know approximately how much the consultant would cost. The City previously used similar consulting services for the procurement of the current radio system, which replaced the radio infrastructure but not the subscribers (radios), for a fee of \$195,000 (Resolution 2003-25200).

Advisory Board Recommendation:

The Administration recommends that the Mayor and the City Commission approve the issuance of the RFP.

Financial Information:





Source of Funds:		Amount	Account
	1		
	2		
	3		
	4		
	5		
	Total		

Financial Impact Summary:

City Clerk's Office Legislative Tracking:

Alex Denis, Ext. 7490

Sign-Offs:

GG 	AD 	PDW 	JLM 
Department Director	Assistant City Manager	Assistant City Manager	City Manager



MIAMIBEACH

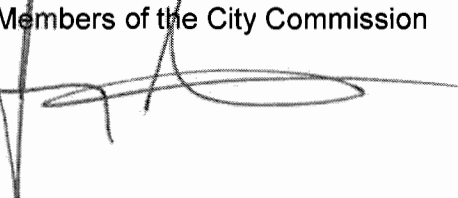


MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMISSION MEMORANDUM

TO: Mayor Matti Herrera Bower and Members of the City Commission

FROM: Jimmy L. Morales, City Manager 

DATE: April 17, 2013

SUBJECT: **REQUEST FOR APPROVAL TO ISSUE A REQUEST FOR PROPOSALS (RFP) TO SECURE THE SERVICES OF A CONSULTANT THAT WILL COMPILE THE CITY STAKEHOLDER'S REQUIREMENTS AND RECOMMEND THE BEST APPROACH TO SELECT AND REPLACE THE EXISTING PUBLIC SAFETY RADIO SYSTEM WITH A P25 COMPLIANT SYSTEM BEFORE THE 2016 TIMEFRAME.**

ADMINISTRATION RECOMMENDATION

Approve the issuance of the RFP.

BACKGROUND

The City of Miami Beach, the Licensee, operates a Motorola equipped 800 MHz 10 channel trunked Public Safety Radio System, the System, in its designated Federal Communication Commission, FCC, jurisdiction. The System is currently on year eight (8) of a ten (10) year life cycle and it is not Project 25 (P25) compliant as defined by federal P25 standards. The City's goal is to replace the System with a new P25 compliant system before the 2016 timeframe. The system replacement time cycle, based on procurement of the existing system, is over two (2) years from issuance of the RFP to acceptance of a working system.

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This matter was referred to the Finance and Citywide Projects Committee by the Mayor and Members of the City Commission at the February 6, 2013 Commission Meeting, Item C4L. The item was discussed at the February 20 meeting and it was recommended by the FCWP that an RFP would be issued to secure the services of a consultant that will compile the City stakeholder's requirements and recommend the best approach to select and replace the existing Public Safety Radio System with a P25 compliant system before the 2016 timeframe. The consultant would assist the City in determining ways to achieve compliance by the narrowbanded P25 directive issued by the FCC. The consultant may recommend that the City

can purchase a replacement P25 compliant radio system, or it can join with other agencies in purchasing and establishing a Regional radio system or it can operate as a guest on a larger host's radio system.

The Finance Committee also requested to know approximately how much the consultant would cost. The City previously used similar consulting services for the procurement of the current radio system, which replaced the radio infrastructure but not the subscribers (radios), for a fee of \$195,000 (Resolution 2003-25200). The minimum eligibility criteria, desired scope of services and evaluation criteria for the RFP are attached.

CONCLUSION

The Administration recommends that the Mayor and the City Commission approve the issuance of the RFP.

JLM/PDW/GG/AS

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**Request for
Issuance Approval**

Solicitation No.: TBD	Solicitation Title: Consulting Services for Public Safety Communications System
Requesting Department: Information Technology	Department Contact: Gladys Gonzalez

MINIMUM ELIGIBILITY CRITERIA:

The Proposer must meet the following minimum eligibility criteria:

- Must have been in business performing the work sought in this RFP at least 10 years.
- Must have performed similar work for similar organizations before and must demonstrate that the work resulted in awards to various radio manufacturers. References of such work are required.
- Must have multiple individuals capable of performing the work sought in this RFP and must provide their credentials, and experience.

SCOPE OF SERVICES:

The City is issuing this Request For Proposals to secure the services of a consultant that will compile the City Stakeholder's requirements and recommend the best approach to select and replace the existing Public Safety Radio System with a P25 compliant system before the 2016 timeframe. The consultant may recommend that the City can purchase a replacement P25 compliant radio system, or it can join with other agencies in purchasing and establishing a regional radio system or it can operate as a guest on a larger host's radio system. The selected consultant's main duties and responsibilities will include:

- Must be independent, not affiliated with neither any manufacturer nor vendor and must present a perspective that is consistently objective, effective, and vendor-neutral.
- Must have multiple individuals capable of performing the work sought in this RFP and must provide their credentials, and experience.
- Schedule and lead the requirement gathering meetings with diverse team of selected City radio system stake holders.
- Review and compile requirements gathered from meetings to validate and verify technical feasibility.
- Use list of compiled requirements, and consultant's own expertise, to develop an organized comprehensive scope of requirements.
- Work with City to create an RFP and/or Interagency Agreement (depending on the consultant's recommended approach to replacing system) and develop evaluation criteria for the new P25 radio system by using the comprehensive scope of requirements created, and assist in negotiations as required.
- Provide progress status updates as required.
- Validate that the implemented system fulfills the requirements of the consultant prepared RFP or Interagency Agreement (depending on the consultant's recommended approach to replacing system).

In the event that the City releases a subsequent RFP for a new public safety communications system, the successful proposer will be precluded from participating.

EVALUATION CRITERIA:

Criteria Sections	Points
Proposer Qualifications	35
Scope of Services Proposed	25
Approach & Methodology	20
Financial Proposal	20
Total Maximum Points	100*

* After Evaluation Committee has completed its review of proposals, the Procurement Division will add the points for local and veteran's preference in accordance with the applicable ordinance.

TENTATIVE CALENDAR:

Release	April 2013
Proposer Conference	April/May 2013
Proposals Due	May 2013
Evaluation Committee	May/June 2013
Presentations	May/June 2013
Award	June/July 2013

TERM:

Original:	N/A	Renewals:	N/A
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BUDGET:

Budget Code:		Amount:	
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