

## DEPARTMENTAL INPUT

### CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New   
  OTR   
  Sole Source   
  Bid Waiver   
  Emergency   
 Previous Contract/Project No. IB-00238-1(1)

Contract  
 Re-Bid   
  Other- Legacy   
 LIVING WAGE APPLIES:  YES  NO

Requisition No./Project No.: RQFR1900017   
 TERM OF CONTRACT 2 YEAR(S) WITH 1 2 YEAR OTRs

Requisition /Project Title: Airlink Multi-Network Routers, Components, Licenses, and Maintenance and Support  
Description:

The purpose of this solicitation is to establish a contract for the acquisition of Airlink Multi-Network Mobile Vehicle Routers, associated components, licenses, and maintenance and support services. The equipment is required by the Miami-Dade Fire Rescue (MDFR) department to outfit their frontline suppression and rescue vehicles. The vehicle routers will deliver secure, persistent, wireless wide area networking which is required for the following tasks:

- Connect onboard computer to the Computer Aided Dispatch System (CAD)
- Connect ACETECH telemetry device to the network. This system is used for real-time notification of vehicle diagnostics to the MDFR Mobile Equipment Bureau
- Provide network communications for incident reporting system tablets.
- Provide FirstNet service, and support priority and pre-emption services

Issuing Department: MDFR   
 Contact Person: Santiago A. Pastoriza   
Phone: 305-375-1084

Estimate Cost: \$250,000

Funding Source: Internal Service

### ANALYSIS

<b><u>Commodity Codes:</u></b>	<span style="border: 1px solid black; padding: 2px;">72512</span>	<span style="border: 1px solid black; padding: 2px;">72578</span>	<span style="border: 1px solid black; padding: 2px;">726</span>	<span style="border: 1px solid black; padding: 2px;">72527</span>	<span style="border: 1px solid black; padding: 2px;"></span>
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.					
	<b><u>EXISTING</u></b>	<b><u>2<sup>ND</sup> YEAR</u></b>	<b><u>3<sup>RD</sup> YEAR</u></b>		
<b>Contractor:</b>	Sierra Wireless AmericaIn	Sierra Wireless AmericaI			
<b>Small Business Enterprise:</b>					
<b>Contract Value:</b>	\$55059.37	\$190737.00			
<b>Comments:</b>					
Continued on another page (s): <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					

### RECOMMENDATIONS

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
<b>SBE</b>				

Basis of recommendation:  
See bid document

Signed: Santiago A. Pastoriza	Date sent to SBD: 06/12/2019
	Date returned to ISD Procurement:

Revised April 2005

## **SECTION 2**

### **SPECIAL TERMS AND CONDITIONS**

#### **2.1 PURPOSE**

The purpose of this solicitation is to establish a contract for the acquisition of Airlink Multi-Network Mobile Vehicle Routers, associated components, licenses, and maintenance and support services. The equipment is required by the Miami-Dade Fire Rescue (MDFR) department to outfit their frontline suppression and rescue vehicles. The vehicle routers will deliver secure, persistent, wireless wide area networking which is required for the following tasks:

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#### **2.2 TERM OF CONTRACT**

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Blanket Purchase Order issued by the Internal Services Department, Strategic Procurement Division. The contract shall expire on the last day of the twenty-fourth month.

#### **2.3 OPTION TO RENEW**

The County shall have the option to renew this contract for one (1) additional two (2) year periods. Continuation of the contract beyond the initial period, and any option subsequently exercised, is a County prerogative, and not a right of the Bidder. The County reserves the right to negotiate lower pricing for the additional term(s) based on market research information or other factors that influence price.

#### **2.4 METHOD OF AWARD**

Award of this contract will be made to the responsive, responsible vendor who submits an offer on all items listed in the solicitation and whose offer represents the lowest price when all items are added in the aggregate. If a vendor fails to submit an offer on all items, its overall offer may be rejected. The County will award the total contract to a single vendor.

#### **2.5 PRICES**

If the Bidder is awarded a contract under this solicitation, the prices proposed by the Bidder shall remain fixed and firm during the term of the contract.

#### **2.6 CERTIFICATIONS**

In order to be considered for award of this solicitation, Bidder(s) must be an authorized Sierra Wireless Partner/Distributor. Bidder(s) are advised that along with their bid submission, an authorization letter from Sierra

Wireless must be included confirming the current status of the firm as being an authorized Sierra Wireless Partner/Distributor.

**2.7 “EQUAL” PRODUCT CANNOT BE CONSIDERED**

The specific items listed in Section 3.2, “Equipment to be Provided”, are the only products that will be accepted under this solicitation because these items are formally approved/authorized by the Miami-Dade Fire Rescue department. “Equal” products shall not be considered.

**2.8 PURCHASE OF OTHER ITEMS NOT LISTED WITHIN THIS SOLICITATION BASED ON PRICE QUOTES**

While the County has listed all major items within this solicitation which are utilized by County departments in conjunction with their operations, there may be similar items that must be purchased by the County during the term of this contract. Under these circumstances, a County representative will contact the primary vendor to obtain a price quote for the similar items.

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## SECTION 3

### SCOPE OF WORK/TECHNICAL SPECIFICATIONS

#### **3.1 SCOPE OF WORK**

The purpose of this solicitation is to establish a contract for the acquisition of Airlink Multi-Network Mobile Vehicle Routers, associated components, licenses, and maintenance and support services. The equipment is required by the Miami-Dade Fire Rescue (MDFR) department to outfit their frontline suppression and rescue vehicles. The vehicle routers will deliver secure, persistent, wireless wide area networking which is required for the following tasks:

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#### **3.2 EQUIPMENT TO BE PROVIDED**

The equipment to be provided is listed below. As per Section 2.7, the items listed below are the only products that will be accepted; equal products shall not be considered.

##### **3.2.1 Cellular Routers and Gateways**

Manufacturer	Description	Product No.
Sierra Wireless	MG90	1102695

##### **3.2.2 Antenna**

Manufacturer	Description	Product No.
Sierra Wireless	White 3/4" bolt mount 2x3G/LTE 2xWi+i 2.4/5GHz GPS antenna with 15' cable	IMTANT4701
	White bolt mount 2x2.4/5GHz Wi+i antenna RP-SMA with 15' cable	IMTANT1201

##### **3.2.3 Mounting Hardware**

Manufacturer	Description	Product No.
Sierra Wireless	oMG quick release bracket	IMTMIS042

##### **3.2.4 AC Power Cable**

Manufacturer	Description	Product No.
Sierra Wireless	AC power cable	IMTCAB002

#### **3.3 Airlink CONNECTION MANAGER aCM LICENSE**

Currently, MDFR has one aCM VPN server installed at the Information Technology Department. Additional licenses (per gateway) will be required to work with the Airlink devices purchased through this solicitation.

### **3.4 SUPPORT SERVICES TO BE PROVIDED**

To support the equipment being solicited, MDFR requires that Bidders provide Platinum Extended Support with hosted Airlink Mobility Manager. Platinum Support shall include the following:

#### **3.4.1 Extended Technical Support**

- Priority telephone and email support within 2 hours during normal office hours.
- Emergency telephone support within 1 hour, 24 hours per day, 365 days per year.
- Access to online Knowledge Base.

#### **3.4.2 Extended Hardware Support**

- Product hardware repair or replacement.
- Advance Replacement Service.
- Expedited RMA shipping.
- Shipping to and from customer of repaired/replacement product.
- Extended Hardware Support.

#### **3.4.3 Extended Software Support**

- Software Upgrades – new releases
- Software Updates – Software required for new radios, bug fixes and enhancements of already purchased features and applications.

### **3.5 MAINTENANCE AND SUPPORT FOR EXISTING VEHICLE ROUTERS**

MDFR is in need of maintenance and support services for their existing vehicle routers. These devices are currently covered by a Sierra Wireless support plan with various expiration dates.

### **3.6 OPTIONAL ITEMS**

Bid submissions are to include as an option, the price for additional hardware and services that may be needed during the duration of the contract.