

ISSUING DEPARTMENT INPUT DOCUMENT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New OTR Sole Source Bid Waiver Emergency Previous Contract/Project No. FB-01472
Contract
 Re-Bid Other – LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: RQID2100433 TERM OF CONTRACT YEAR(S) WITH YEAR(S) OTR

Requisition /Project Title: Sierra Wireless Airlinks/Gateways

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) depart

Issuing Department: Fire Rescue Contact Person: Shaam Sanchoo Phone: 305-375-3233
 Estimate Cost/Value: \$250,000 GENERAL FEDERAL OTHER
 Funding Source: Fire

ANALYSIS

Commodity Codes:	<u>20659</u>	<u> </u>	<u> </u>	<u> </u>
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.				
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>	
Contractor:	<u>Access Wireless Data Solu</u>	<u> </u>	<u> </u>	
Small Business Enterprise:	<u> </u>	<u> </u>	<u> </u>	
Contract Value:	<u>\$250,000</u>	<u> </u>	<u> </u>	
Comments:	<u> </u>			
Continued on another page (s): <input type="checkbox"/> YES <input type="checkbox"/> NO				

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Basis of Recommendation:

Signed: Shaam Sanchoo Date sent to SBD: 5/12/2022

	Date returned to SPD:	
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Rev. 072518

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:

- 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

3.2 EQUIPMENT TO BE PROVIDED

The equipment to be provided is listed below. As per Section 2.6, 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	1103981

3.2.2 Antenna

Manufacturer	Description	Product No.
Sierra Wireless	Antenna, 6-IN-1 Dome, 2XLTE, GNSS, 3XWIFI, 2.4/5GHZ, Bolt Mount, 5M	6001121

3.2.3 Mounting Hardware

Manufacturer	Description	Product No.
Sierra Wireless	Accessory, Mount Bracket, MG90	6001024

3.2.4 AC Power Cable

Manufacturer	Description	Product No.
Sierra Wireless	Adapter, A/C, MG90	6001023

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.

Manufacturer	Description	Product No.
Sierra Wireless	ACM – Client License Non-FIPsper Gateway	9010208

3.4 **MAINTENANCE AND SUPPORT SERVICES TO BE PROVIDED**

To support the equipment being solicited, and MDFR's existing vehicle routers, 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 **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.

Item No.	Manufacturer	Product No.	Product Description	Quantity	Unit Price
Cellular Routers and Gateways - As defined in Section 3.2.1					
1	Sierra Wireless	1103981	MG90, SWIR, NA, LTE-A, PRO	15	\$ -
Antenna- As defined per Section 3.2.2					
2	Sierra Wireless	6001121	Antenna, 6-IN-1 Dome, 2XLTE, GNSS, 3XWIFI, 2.4/5GHZ, Bolt Mount, 5M	15	\$ -
Mounting Hardware - As defined per Section 3.2.3					
4	Sierra Wireless	6001024	Accessory, Mount Bracket, MG90	15	\$ -
AC Power Cable - As defined per Section 3.2.4					
5	Sierra Wireless	6001023	Adapter, A/C, MG90	15	\$ -
Client License - As defined per Section 3.3					
6	Sierra Wireless	9010208	ACM - Client License Non-FIPsper Gateway	15	\$ -
Support Services - As defined per Section 3.4					
7	Sierra Wireless	9010184	Airlink Support MG, 1 Year per gateway, incl Hosted AMM	15	\$ -
Item No.	Manufacturer	Product No.	Product Description	Quantity	Unit Price
Maintenance and Support for Existing Gateways - As defined per Section 3.5					
8	Sierra Wireless	9010213-R	Annual Maintenance - ACMMaintenance Renewals	1	\$ -
9	Sierra Wireless	9010184	Airlink Support MG, 1 Year per gateway, incl Hosted AMM (10/01/2019 - 12/31/2020) (OMG)	97	\$ -
10	Sierra Wireless	9010184	Airlink Support MG, 1 Year per gateway, incl Hosted AMM (10/01/2019 - 12/31/2020) (MG90)	42	\$ -
Item No.	Manufacturer	Product No.	Product Description	Quantity	Unit Price
Optional Items - As defined in Section 3.2.1					
11	Sierra Wireless	1103981	MG90, SWIR, NA, LTE-A, PRO	1	\$ -
12	Sierra Wireless	6001121	Antenna, 6-IN-1 Dome, 2XLTE, GNSS, 3XWIFI, 2.4/5GHZ, Bolt Mount, 5M	1	\$ -
13	Sierra Wireless	6001143	Antenna, 3-IN-1, WIFI, 3X3 MIMO WIFI, Bolt Mount, 4M, White	1	\$ -
14	Sierra Wireless	6001024	Accessory, Mount Bracket, MG90	1	\$ -
15	Sierra Wireless	6001023	Adapter, A/C, MG90	1	\$ -
16	Sierra Wireless	9010208	ACM - Client License Non-FIPsper Gateway	1	\$ -
17	Sierra Wireless	9010184	Airlink Support MG, 1 Year per gateway, incl Hosted AMM	1	\$ -