SUBJECT: MICROWAVE NETWORK EQUIPMENT

BID #: SC-0457-18 **OPEN DATE: 2018-05-16**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2022 WITH THREE (3) ONE (1) YEAR RENEWAL OPTIONS

AGENCY: INFORMATION TECHNOLOGIES DIVISION

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER FOR THE SUM OF ALL GROUPS (A-D)

NUMBER OF BIDS INVITED: 6 **NUMBER RECEIVED:** 1 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval to increase the award to Microwave Networks, Inc. in the amount of $1,168.00 for the required Waveguide Extension Kit and Proteus MX Sharp to M Sharp Shelf cables for Information Technologies Division. The revised total award amount not-to-exceed $507,102.00.

Funding for this award to be encumbered by account code AFIT534RM-06429 and to be executed by purchase order(s).

Attachments: Recommendation Memo, Vendor Quote, Previous Award

ANALYST: _____ RUBEN OLA

RESPECTFULLY SUBMITTED: _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies / CIO

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

INFORMATION TECHNOLOGIES DIVISION

CITY OF JACKSONVILLE

December 14, 2018

TO: Gregory Pease, Chief of Procurement Division

THRU: Kenneth E. Lathrop, Chief of Information Technologies / CIO

FROM: Robert Gray, Enterprise Technology Infrastructure Manager, ITD

RE: **BID# SC-0457-18 MICROWAVE NETWORK EQUIPMENT–INCREASE AWARD ($507,102)**

The City of Jacksonville awarded BID # SC-0457-18 on October 12, 2018 to Microwave Networks, Inc. for Microwave Network Equipment in the amount of $505,934.00. The bid award involves the purchase of microwave parts to replace end of life microwave equipment that provides radio communication services to the Radio Towers.

After further review, the link between JEA SOCC and JEA Plaza required two links resulting in an increase of the required cables from the original request of four to eight cables and a unit cost increase in a waveguide extension kit as detailed in the table below.

	Bid Pricing	Updated Pricing	Increase Award
Waveguide Extension Kit, 11 GHz, Position 1, NP, UG39 – Part# 8708315-61C	$166.00	$210.00	$44.00
Proteus MX SHARP to M SHARP Shelf Cable (2 required per SHARP Shelf) - Part# 8108765-01	$1,124.00	$2,248.00	$1,124.00
Total amount to increase Bid# SC-0457-18			$1,168.00

A revised maximum not to exceed amount of $507,102.00 is charted below.

Fiscal Year	Revised Bid Award	Initial Bid Award	Dollar Amount Change
FY2019	**$158,150.00**	**$156,982.00**	**$1,168.00**
FY2020	**$138,688.00**	**$138,688.00**	**$-0-**
FY2021	**$154,654.00**	**$154,654.00**	**$-0-**
FY2022	**$55,610.00**	**$55,610.00**	**$-0-**
TOTAL	**$507,102.00**	**$505,934.00**	**$1,168.00**

The term for this agreement remains unchanged from date of award through September 30, 2019 with three (3) one (1) year renewal options. The equipment parts list and quantities indicated on the bid are subject to change based on industry standard requirements.

Funding Source: AFIT534RM – 06429

CC: Tom Ossi, Kim Laidler, John Proctor - ITD
ATTACHMENT – GROUP A to bid award

INFORMATION TECHNOLOGIES DIVISION

CITY OF JACKSONVILLE

GROUP A - Microwave Network Equipment Refresh Fiscal Year 2018-2019					
1	Crystal Springs Tower to Yellow Water Tower	JNNNN-180G-YY2-EMSH-C	2	$5,321.00	$10,642.00
2	Crystal Springs Tower to Yellow Water Tower	~~3700060-10~~ 8108765-01	4	$281.00	$1,124.00
3	Crystal Springs Tower to JEA SOCC Tower	J11NE2-180G-YY2-EMSH-C	2	$12,960.00	$25,920.00
4	Crystal Springs Tower to JEA SOCC Tower	~~3700060-10~~ 8108765-01	4	$281.00	$1,124.00
5	Crystal Springs Tower to JEA SOCC Tower	8708315-61C	2	$210.00	$420.00
6	Crystal Springs Tower to JEA SOCC Tower	8708326-00CN	1	$696.00	$696.00
7	JEA SOCC Tower to JEA Plaza Tower	J06NE2-180G-YY2-EMSH-C	2	$12,787.00	$25,574.00
8	JEA SOCC Tower to JEA Plaza Tower	J06NE2-180G-YY3-EMSH-C	2	$13,046.00	$26,092.00
9	JEA SOCC Tower to JEA Plaza Tower	8708xxx-10	2	$2,679.00	$5,358.00
10	JEA SOCC Tower to JEA Plaza Tower	8708xxx-20	2	$2,020.00	$4,040.00
11	JEA SOCC Tower to JEA Plaza Tower	8509904-xx	2	$640.00	$1,280.00
12	JEA SOCC Tower to JEA Plaza Tower	8708315-61C	1	$166.00	$166.00
13	JEA SOCC Tower to JEA Plaza Tower	~~3700060-10~~ 8108765-01	4	$281.00	$1,124.00
14	JEA SOCC Tower to JEA Plaza Tower	8708326-00CN	1	$696.00	$696.00
15	JEA SOCC Tower to JEA Plaza Tower	020-60025-2010	2	$7,774.00	$15,548.00
16	JEA SOCC Tower to JEA Plaza Tower	020-60025-2110	1	$9,890.00	$9,890.00
17	JEA SOCC Tower to JEA Plaza Tower	020-60055-2010	2	$8,445.00	$16,890.00
18	JEA SOCC Tower to JEA Plaza Tower	8209345-09	2	$3,874.00	$7,748.00
19	JEA SOCC Tower to JEA Plaza Tower	8000757-00	2	$1,325.00	$2,650.00
			GROUP A TOTAL:	**$156,982.00**	

FINANCE AND ADMINISTRATION DEPARTMENT
1020 Superior Street | Jacksonville, FL 32254 | Phone: 904.255.8499 | Fax: 904.630.8342

Microwave NETWORKS

4000 Greenbriar Stafford, TX 77477
Ph.: 281-263-6500; Fx: 281-263-6406
Sales Contact: Lee Moreno
System Engineer: MM
Quote: LM-81129-56
Date: 29-Nov-18
Currency: US Dollars
PRICE AND MATERIAL LIST

Customer: City of Jacksonville
Contact: Steve Hayner
Location: Jacksonville, FL
EXW: Stafford, Texas
Validity: 60 Days
Delivery: 45 - 60 Days ARO
Payment Terms: Net 30 days with approved credit

Item	Model	Description	Unit Price	Total Qty	Extended Price
1.00	**Proteus MX Radios**				
1.01	J06NE2-180G-YY2-EMSH-C	Proteus MX, 6 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr, All Indoor, w/ SHARP configured for 8 Channels, MicroBus, ACM, DACC, licensed for 180 Mbps in 30 MHz Channel	$12,787	2	$25,574
1.02	J06NE2-180G-YY3-EMSH-C	Proteus MX, 6 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr, All Indoor, w/ SHARP configured for 12 Channels, MicroBus, ACM, DACC, licensed for 180 Mbps in 30 MHz Channel	$13,046	2	$26,092
1.03	8708xxx-10	Waveguide Extension Kit, 6 GHz, Position 1, Expandable, NP, CMR137	$2,679	2	$5,358
1.04	8708xxx-20	Waveguide Extension Kit, 6 GHz, Position 2, Expandable, NP, CMR137	$2,020	2	$4,040
1.05	8509904-xx	Waveguide Extension, 6 GHz, CMR137-CMR137	$640	2	$1,280
1.06	8708315-61C	Waveguide Extension Kit, 11 GHz, Position 1, NP, UG39	$210	1	$210
1.07	8708326-00CN	Waveguide Extension Kit, 11 GHz, Position 2, NP, UG39	$696	1	$696
1.08	8108765-01	Proteus MX SHARP to M SHARP Shelf Cable (2 required per SHARP Shelf)	$281	8	$2,248
				Proteus MX Radios Total:	**$65,498**
2.00	**Proteus MX Spares**				
2.01	020-60025-2010	RFU RR1 Transceiver Module, Wideband, 6 GHz (Includes Power Supply Unit)	$7,774	2	$15,548
2.02	020-60025-2110	RFU RR1 Transceiver Module, Wideband, Dual Receiver, 6 GHz (Includes Power Supply Unit)	$9,890	1	$9,890
2.03	020-60055-2010	RFU RR1 Transceiver Module, Wideband, 11 GHz (Includes Power Supply Unit)	$8,445	2	$16,890
2.04	8209345-09	Channel Unit, Standard Power Supply, with MicroBus Option	$3,874	2	$7,748
2.05	8000757-00	Proteus MX Traffic Line Interface Card, SHARP	$1,325	2	$2,650
				Proteus MX Spares Total:	**$52,726**
				Equipment Total:	**$118,224**
Grand Total, EXW: Stafford, Texas					**$118,224**

Notes: 1. All other terms and conditions as per Microwave Networks Inc. Standard Terms and Conditions of Trade

SUBJECT: MICROWAVE NETWORK EQUIPMENT

BID #: SC-0457-18 OPEN DATE: 2018-05-16

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2022 WITH THREE (3) ONE (1) YEAR RENEWAL OPTIONS

AGENCY: INFORMATION TECHNOLOGIES DIVISION

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER FOR THE SUM OF ALL GROUPS (A-D)

NUMBER OF BIDS INVITED: 6 NUMBER RECEIVED: 1 OTHER: 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to the lowest responsive, responsible bidder, Microwave Networks, Inc. for the purchase of microwave network equipment for the Information Technologies Division. Period of service will be from date of award through September 30, 2022 with three (3) one (1) year renewal options. Total award amount not-to-exceed $505,934.00.

Funding for this award to be encumbered by account code AFIT534RM-06427 as broken out below by fiscal year and to be executed by purchase order(s).

FY19 - $156,982.00
FY20 - $138,688.00
FY21 - $154,654.00
FY22 - $55,610.00

Attachments: Recommendation Memo, Bid Tabulation Sheet, Terms and Conditions, Specifications

ANALYST: CHELSEY FLEMING

RESPECTFULLY SUBMITTED: GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies / CIO

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING 0 DATE: 10/11/18

OTHER:

ACTION OF AWARDING AUTHORITY DATE 10/12/18

APPROVED DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION