



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1217469  
 Procurement Type: Central Master Agreement  
 Vendor ID: VS0000017494   
 Legal Name: WIRELESS INVESTORS LLC  
 Alias/DBA:  
 Total Bid: \$57,429.20  
 Response Date: 07/13/2023   
 Response Time: 11:31  
 Responded By User ID: derek.wheeler   
 First Name: Derek  
 Last Name: Wheeler  
 Email: derek@ensemblesolutionsgr  
 Phone: 4806946209

SO Doc Code: CRFQ  
 SO Dept: 0803  
 SO Doc ID: DOT2300000150  
 Published Date: 6/27/23  
 Close Date: 7/13/23  
 Close Time: 13:30  
 Status: Closed  
 Solicitation Description: Wireless Routers and Modems in Signal and ITS Traffic System  
 Total of Header Attachments: 1  
 Total of All Attachments: 1



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1217469  
**Solicitation Description:** Wireless Routers and Modems in Signal and ITS Traffic System  
**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2023-07-13 13:30	SR 0803 ESR07132300000000108	1

**VENDOR**  
 VS0000017494  
 WIRELESS INVESTORS LLC

**Solicitation Number:** CRFQ 0803 DOT2300000150  
**Total Bid:** 57429.19999999999708961695432 **Response Date:** 2023-07-13 **Response Time:** 11:31:56

**Comments:** \*\*Delivery of all bid parts are dependent on manufacturer availability and may not be available to ship immediately upon placement of order. Ensemble Solutions Group will do everything it can to process and ship orders upon receipt of order but must outline that due to global parts shortages and product availability, hardware orders may be subject to lead times longer than listed on the bid response.  
 Cradlepoint: As of 7/12/23, Cradlepoint parts are in stock and ready to ship.  
 Panorama: As of 7/12/23, Panorama parts are 2-3 week lead time.  
 As of 7/12/23, US Robotics parts are in stock and ready to ship.

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
 304-558-2566  
 john.w.estep@wv.gov

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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	ATT&T FIRST NET WIRELESS ROUTER	50.00000	EA	738.290000	36914.50

Comm Code	Manufacturer	Specification	Model #
43222628			

**Commodity Line Comments:**

**Extended Description:**

ATT&T FIRST NET WIRELESS ROUTER

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	ATT&T FIRST NET COMPATIBLE WIRELESS ROUTER POWER SUPPLY	50.00000	EA	32.710000	1635.50

Comm Code	Manufacturer	Specification	Model #
43222628			

**Commodity Line Comments:**

**Extended Description:**

ATT&T FIRST NET COMPATIBLE WIRELESS ROUTER POWER SUPPLY

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	5-IN-1 LOW PROFILE VANADAL RESISTANT RADIO ANTENNA	50.00000	EA	54.120000	2706.00

Comm Code	Manufacturer	Specification	Model #
43222628			

**Commodity Line Comments:**

**Extended Description:**

5-IN-1 LOW PROFILE VANADAL RESISTANT RADIO ANTENNA

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	HARDENED MANAGED ETHERNET SWITCH	0.00000	EA	905.790000	0.00

Comm Code	Manufacturer	Specification	Model #
43222628			

**Commodity Line Comments:**

**Extended Description:**

HARDENED MANAGED ETHERNET SWITCH

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	CELLULAR DATA MODEM	40.00000	EA	327.500000	13100.00

Comm Code	Manufacturer	Specification	Model #
43222628			

**Commodity Line Comments:**

**Extended Description:**

CELLULAR DATA MODEM FOR ITS TRAFFIC SYSTEM

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	56K Wired Modems	30.00000	EA	102.440000	3073.20

Comm Code	Manufacturer	Specification	Model #
43222628			

**Commodity Line Comments:**

**Extended Description:**

56k Wired Modems

Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Centralized Request for Quote  
Info Technology

**Proc Folder:** 1217469  
**Doc Description:** Wireless Routers and Modems in Signal and ITS Traffic System  
**Reason for Modification:**  
**Proc Type:** Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2023-06-27	2023-07-13 13:30	CRFQ 0803 DOT2300000150	1

**BID RECEIVING LOCATION**

BID CLERK  
DEPARTMENT OF ADMINISTRATION  
PURCHASING DIVISION  
2019 WASHINGTON ST E  
CHARLESTON WV 25305  
US

**VENDOR**

**Vendor Customer Code:**  
**Vendor Name :** Wireless Investors, LLC dba Ensemble Solutions Group  
**Address :**  
**Street :** 1855 E Southern Ave Suite 215  
**City :** Mesa  
**State :** AZ **Country :** USA **Zip :** 85204  
**Principal Contact :** Derek Wheeler  
**Vendor Contact Phone:** 888-311-0601 **Extension:**

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
304-558-2566  
john.w.estep@wv.gov

**Vendor Signature X** *C. Lane Powell III* **FEIN#** 20-0871192 **DATE** July 13, 2023

All offers subject to all terms and conditions contained in this solicitation





**ADDITIONAL INFORMATION**

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of WVDOH to establish an open-end contract for Wireless Routers and Cellular Data Modems for the Traffic Signal Systems (TSS) and Intelligent Transportation Systems (ITS). Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS TRAFFIC ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM A550 CHARLESTON WV US		DIVISION OF HIGHWAYS TRAFFIC ENG. TSC - SIGNAL MAINTENANCE 180 DRY BRANCH DR CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	ATT&T FIRST NET WIRELESS ROUTER	50.00000	EA	738.29	\$36,914.50

Comm Code	Manufacturer	Specification	Model #
43222628	Cradlepoint	IBR900 router with WiFi (1000Mbps modem)	MA1-0900120B-NNA

**Extended Description:**  
ATT&T FIRST NET WIRELESS ROUTER

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS TRAFFIC ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM A550 CHARLESTON WV US		DIVISION OF HIGHWAYS TRAFFIC ENG. TSC - SIGNAL MAINTENANCE 180 DRY BRANCH DR CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	ATT&T FIRST NET COMPATIBLE WIRELESS ROUTER POWER SUPPLY	50.00000	EA	\$32.71	\$1,635.50

Comm Code	Manufacturer	Specification	Model #
43222628	Cradlepoint	Power Supply, 12V, Small 2x2	6314504

**Extended Description:**

ATT&amp;T FIRST NET COMPATIBLE WIRELESS ROUTER POWER SUPPLY

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS TRAFFIC ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM A550 CHARLESTON WV US		DIVISION OF HIGHWAYS TRAFFIC ENG. TSC - SIGNAL MAINTENANCE 180 DRY BRANCH DR CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	5-IN-1 LOW PROFILE VANADAL RESISTANT RADIO ANTENNA	50.00000	EA	\$54.12	\$2,706.00

Comm Code	Manufacturer	Specification	Model #
43222628	Panorama	Panorama LOW PROF MIMO 4G+ WIFI + GPS	LGAM-7-27-24-58-1S

**Extended Description:**

5-IN-1 LOW PROFILE VANADAL RESISTANT RADIO ANTENNA

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS TRAFFIC ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM A550 CHARLESTON WV US		DIVISION OF HIGHWAYS TRAFFIC ENG. TSC - SIGNAL MAINTENANCE 180 DRY BRANCH DR CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	HARDENED MANAGED ETHERNET SWITCH	0.00000	EA	\$905.79	\$0.00

Comm Code	Manufacturer	Specification	Model #
43222628	ComNet	Five-port Ethernet switch	CNGE5MS

**Extended Description:**

HARDENED MANAGED ETHERNET SWITCH



INVOICE TO			SHIP TO		
DIVISION OF HIGHWAYS TRAFFIC ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM A550 CHARLESTON WV US			DIVISION OF HIGHWAYS TRAFFIC ENG. TSC - SIGNAL MAINTENANCE 180 DRY BRANCH DR CHARLESTON WV US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	CELLULAR DATA MODEM	40.00000	EA	\$327.50	\$13,100.00

Comm Code	Manufacturer	Specification	Model #
43222628	Cradlepoint	IBR650C router no WiFi (150 Mbps modem)	TB3-650C150M-N0N

**Extended Description:**  
CELLULAR DATA MODEM FOR ITS TRAFFIC SYSTEM

INVOICE TO			SHIP TO		
DIVISION OF HIGHWAYS TRAFFIC ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM A550 CHARLESTON WV US			DIVISION OF HIGHWAYS TRAFFIC ENG. TSC - SIGNAL MAINTENANCE 180 DRY BRANCH DR CHARLESTON WV US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	56K Wired Modems	30.00000	EA	\$102.44	\$3,073.20

Comm Code	Manufacturer	Specification	Model #
43222628	US Robotics	56K wired modem, Serial Controller Faxmodem	5686G

**Extended Description:**  
56k Wired Modems

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Tech Questions due by 10:00am	2023-07-06

	Document Phase	Document Description	Page
DOT2300000150	Final	Wireless Routers and Modems in Signal and ITS Traffic System	5

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions