



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. 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 with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 2

 List View

General Information

Contact

Default Values


Discount

Document Information

Clarification Request

Procurement Folder: 939827

Procurement Type: Central Master Agreement

Vendor ID: 000000206376 

Legal Name: BILLY C MCCALLISTER ELECTRONIC SERVICES INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 10/11/2021 

Response Time: 11:03

Responded By User ID: aaroncarl 

First Name: Aaron

Last Name: McCallister

Email: wvesi@aol.com

Phone: 304-586-0024

SO Doc Code: CRFQ

SO Dept: 0803



SO Doc ID: DOT2200000049

Published Date: 10/8/21

Close Date: 10/19/21

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum #1 HANDHELD TWO-WAY RADIOS & BATTERIES 


Total of Header Attachments: 2

Total of All Attachments: 2



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: 939827
Solicitation Description: Addendum #1 HANDHELD TWO-WAY RADIOS & BATTERIES
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2021-10-19 13:30	SR 0803 ESR10112100000002313	1

VENDOR
 000000206376
 BILLY C MCCALLISTER ELECTRONIC SERVICES INC

Solicitation Number: CRFQ 0803 DOT2200000049
Total Bid: 0
Response Date: 2021-10-11
Response Time: 11:03:30
Comments:

FOR INFORMATION CONTACT THE BUYER
 Jessica L Hovanec
 304-558-2314
 jessica.l.hovanec@wv.gov

Vendor Signature X **FEIN#** **DATE**

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	HANDHELD TWO-WAY RADIO	0.00000	EA	128.400000	0.00

Comm Code	Manufacturer	Specification	Model #
43191510			

Commodity Line Comments:

Extended Description:

HANDHELD TWO-WAY RADIO

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	REPLACEMENT BATTERIES	0.00000	EA	46.800000	0.00

Comm Code	Manufacturer	Specification	Model #
43191510			

Commodity Line Comments:

Extended Description:

REPLACEMENT BATTERIES

Billy C. McCallister Electronic Services Inc.
PAYMENT REMIT ADDRESS:PO BOX 56
SPENCER, WV 25276
8800 STATE ROUTE 34, PO BOX 474
WINFIELD
WV 25213
304-586-0024
support@esivv.net
www.esivv.net



Estimate

ADDRESS

DIVISION OF HIGHWAYS,
EQUIPMENT DIVISION RT 33
83 BRUSHY ROAD
CROSSING
PO BOX 610
BUCKHANNON, WV 26201
US

SHIP TO

DIVISION OF HIGHWAYS,
EQUIPMENT DIVISION RT
33
83 BRUSHY ROAD
CROSSING
PO BOX 610
BUCKHANNON, WV 26201
US

ESTIMATE # 2159

DATE 10/09/2021

TRACKING NO.

CRFQ 0803 DOT2200000049

SKU	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
TP-5116	TP-5116	MAXON TP-5116 5/2W VHF (136-174 MHz)	200	128.40	25,680.00T
TA-2600LI	TA-2600LI	2600 mAh Li-Ion Battery	200	46.80	9,360.00T

CRFQ 0803 DOT2200000049

SUBTOTAL 35,040.00
TAX 0.00
TOTAL **\$35,040.00**

Accepted By

Accepted Date

TP-5116 5/2W VHF (136-174 MHz)

TP-5416 4/2W UHF (400-470 MHz)

The TP-5000 Series is designed as a rugged and lightweight radio to deliver clear, reliable communications for your industrial or commercial needs.



- 16 Channels with Optional Voice Annunciation
- 5/2 Watt VHF, 4/2 Watt UHF Power Output
- 12.2/25 kHz Channel Spacing
- CTCSS/DCS
- Voice Scrambler - Inversion
- Compaander Function
- 1 Watt Audio Output
- Priority and Conventional Scanning
- Time-Out Timer (TOT)
- 2-Tone Paging Decode
- BCL/BCLO (Busy Channel Lock Out)
- DTMF ANI
- Remote Stun and Revive
- Power Save Mode
- VOX
- 2 Programmable Function Buttons

SPECIFICATIONS

GENERAL

TP-5116	136-174 MHz
TP-5416	400-470 MHz
Operating Voltage	7.5 V DC
Operating Temperature	-22° to 140° F (-30° to 60° C)
Frequency Stability	± 2.5 PPM
Dimensions (H/W/D)	4.42 x 2 x 1.25" (112x56x32 mm)
Channel Spacing	12.5/25 kHz per channel
PLL Stepping	2.5/6.25 kHz
Weight (W/ Battery)	10 oz. (284 g.)
Battery Life (Hours)	15/19 hr*
Battery Capacity	2600 mAh Li-Ion
Charge Time Estimate	3-4 Hours
	*90/5/5 duty cycle with battery save

TRANSMITTER

Output Power	VHF 5/2 Watt, UHF 4/2 Watt
Frequency Stability	±2.5 ppm (-30° to 60° C)
Spurious and Harmonic	-65dB
FM Hum and Noise	40dB (12.5 kHz), 45dB (25 kHz)
Audio Distortion	Less than 5% at rated output
Audio Response	+1, -3dB from 6dB per octave pre-emphasis and characteristic 300 ~ 3000 Hz

RECEIVER

Sensitivity	.282uV 12dB SINAD
Squelch Sensitivity	.25uV 10dB SINAD
Selectivity	60dB (12.5 kHz), 70dB (25 kHz)
Spurious and Harmonic	70dB
Inter-modulation	60dB
FM Hum and Noise	40dB
Audio Output Power	1 Watt across 16-ohm load
Audio Distortion	Less than 5% at rated output
Audio Response	+1, -3dB from 6dB per octave pre-emphasis and characteristic 300 ~ 3000 Hz

PACKAGE INCLUDES:

Radio, 2600 mAh Li-Ion battery, dual slot rapid rate desktop charger, antenna, belt clip and user manual.

Specifications are subject to change without notice.

ACCESSORIES



CHARGER OPTIONS

Dual Slot Rapid Rate Desktop Charger
Six Unit Multi Charger
Single Slot Vehicular Charger
2600 mAh Li-Ion Battery



SPEAKER MIC OPTIONS

Standard Speaker Microphone
Heavy Duty Speaker Microphone
Heavy Duty Speaker Microphone w/Vol Control



EAR PIECE OPTIONS

"D" Style Earhook Speaker w/Lapel Mic/PTT
"C" Style Earhook Speaker w/Lapel Mic/PTT
Clear Earbud Speaker w/Lapel Mic/PTT



OTHER OPTIONS

Nylon Carrying Case
Leather Carrying Case w/Belt Loop Swivel
Programming Software and Cable (USB)

Approvals	FCC	Industry Canada
TP-5116	O25PZ-S100	5624A-TP5116
TP-5416	O25PZ-S400	5624A-TP5416



Manufactured to ISO-9002:2000 quality standard.

NOTE: Some features indicated by specifications listed are prohibited by FCC rule and are not available on models sold in the U.S. or its territories.

Maxon America, Inc.

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Fax: (913) 859-9550

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E-mail: maxon@maxonamerica.com