



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 1

[List View](#)

General Information


[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)

Procurement Folder: 691866

SO Doc Code: CRFQ

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0803

Vendor ID: 

SO Doc ID: DOT2000000157

Legal Name: Howard Industries Inc

Published Date: 4/30/20

Alias/DBA: Howard Technology Solutions


Close Date: 5/13/20

Total Bid: \$525,205.00

Close Time: 13:30

Response Date: 

Status: Closed

Response Time: Solicitation Description: 

Total of Header Attachments: 1

Total of All Attachments: 1



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

**State of West Virginia
 Solicitation Response**

Proc Folder : 691866

Solicitation Description : ADDENDUM 2 CISCO ROUTERS & SWITCHES OR EQUAL (63200125)

Proc Type : Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-05-13 13:30:00	SR 0803 ESR05122000000006622	1

VENDOR
000000220925 Howard Industries Inc Howard Technology Solutions

Solicitation Number: CRFQ 0803 DOT2000000157

Total Bid : \$525,205.00 **Response Date:** 2020-05-12 **Response Time:** 17:04:17

Comments:

FOR INFORMATION CONTACT THE BUYER
 Crystal G Hustead
 (304) 558-2402
 crystal.g.hustead@wv.gov

Signature on File	FEIN #	DATE
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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	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 1	10.00000	EA	\$1,193.000000	\$11,930.00

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description : 3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 1 Smart Net Coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 2	10.00000	EA	\$246.000000	\$2,460.00

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description : 3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 2 Smart Net Coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 3	10.00000	EA	\$693.000000	\$6,930.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 3 Smart Net Coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 4	10.00000	EA		

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 4 Smart Net Coverage

Comments: no bid

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 1	6.00000	EA	\$1,932.000000	\$11,592.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.2 CISCO ISR 4331 Series Chassis Bundle or Equal with Year 1 Smart Net Coverage.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 2	6.00000	EA	\$348.000000	\$2,088.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.2 CISCO ISR 4331 Series Chassis Bundle or Equal with Year 2 Smart Net Coverage.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 3	6.00000	EA	\$980.000000	\$5,880.00

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description : 3.1.2 CISCO ISR 4331 Series Chassis Bundle or equal with Year 3 Smart Net coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 4	6.00000	EA		

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description : 3.1.2 CISCO ISR 4331 Series Chassis Bundle or equal with Year 4 Smart Net coverage

Comments: no bid

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 1	55.00000	EA	\$1,143.000000	\$62,865.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.3 Cisco ISR 1101 4 port router or equal with Year 1 Smart Net Coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 2	55.00000	EA	\$76.000000	\$4,180.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.3 Cisco ISR 1101 4 port router or equal with Year 2 Smart Net Coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 3	55.00000	EA	\$212.000000	\$11,660.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.3 Cisco ISR 1101 4 port router or equal with Year 3 Smart Net Coverage

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 4	55.00000	EA		

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.3 Cisco ISR 1101 4 port router or equal with Year 4 Smart Net Coverage

Comments: no bid

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
13	3.1.4 Cisco Extreme Networks 12 Port Switch or Equal	90.00000	EA	\$1,519.000000	\$136,710.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.4 Cisco Extreme Networks 12 Port Switch or Equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
17	3.1.5 Cisco Extreme Networks 48 Port Switch or Equal	70.00000	EA	\$3,383.000000	\$236,810.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.5 Cisco Extreme Networks 48 Port Switch or Equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
21	3.1.6 Cisco Extreme Networks 24 Port Switch or Equal	15.00000	EA	\$2,140.000000	\$32,100.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description : 3.1.6 Cisco Extreme Networks 24 Port Switch or Equal



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

State of West Virginia
 Request for Quotation
 21 - Info Technology

Proc Folder: 691866

Doc Description: ADDENDUM 2 CISCO ROUTERS & SWITCHES OR EQUAL (63200125)


Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-04-30	2020-05-13 13:30:00	CRFQ 0803 DOT2000000157	3

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

VENDOR
Vendor Name, Address and Telephone Number: Howard Technology Solutions, A Division of Howard Industries Inc. P.O. Box 1590, Laurel, MS 39441 601-425-3181

FOR INFORMATION CONTACT THE BUYER
Crystal G Hustead (304) 558-2402 crystal.g.hustead@wv.gov

Signature X 	FEIN # 64-0466143	DATE 5/12/20
All offers subject to all terms and conditions contained in this solicitation		

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH A CONTRACT FOR THE PURCHASE OF CISCO ROUTERS AND SWITCHES OR EQUAL PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 1	10.00000	EA	\$1,193.00	\$11,930.00

Comm Code	Manufacturer	Specification	Model #
43222612	Cisco		

Extended Description :

3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 1 Smart Net Coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 2	10.00000	EA	\$246.00	2,460.00

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description :

3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 2 Smart Net Coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 3	10.00000	EA	\$693.00	\$6,930.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 3 Smart Net Coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	3.1.1 Cisco ISR 4321 Series Chassis Bundle or Equal-Year 4	10.00000	EA	NO BID	NO BID

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.1 CISCO ISR 4321 Series Chassis Bundle or equal with Year 4 Smart Net Coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 1	6.00000	EA	\$1,932.00	\$11,592.00

Comm Code	Manufacturer	Specification	Model #
43222609	Cisco		

Extended Description :

3.1.2 CISCO ISR 4331 Series Chassis Bundle or Equal with Year 1 Smart Net Coverage.

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US	DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 2	6.00000	EA	\$348.00	\$2,088.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.2 CISCO ISR 4331 Series Chassis Bundle or Equal with Year 2 Smart Net Coverage.

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US	DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 3	6.00000	EA	\$980.00	\$5,880.00

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description :

3.1.2 CISCO ISR 4331 Series Chassis Bundle or equal with Year 3 Smart Net coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	3.1.2 Cisco ISR 4331 Series Chassis Bundle or Equal-Year 4	6.00000	EA	NO BID	NO BID

Comm Code	Manufacturer	Specification	Model #
43222612			

Extended Description :

3.1.2 CISCO ISR 4331 Series Chassis Bundle or equal with Year 4 Smart Net coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 1	55.00000	EA	\$1,143.00	\$62,865.00

Comm Code	Manufacturer	Specification	Model #
43222609	Cisco		

Extended Description :

3.1.3 Cisco ISR 1101 4 port router or equal with Year 1 Smart Net Coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 2	55.00000	EA	\$76.00	\$4,180.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.3 Cisco ISR 1101 4 port router or equal with Year 2 Smart Net Coverage

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US	DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
11	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 3	55.00000	EA	\$212.00	\$11,660.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.3 Cisco ISR 1101 4 port router or equal with Year 3 Smart Net Coverage

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US	DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	3.1.3 Cisco ISR 1101 Series Port Router or Equal-Year 4	55.00000	EA	NO BID	NO BID

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.3 Cisco ISR 1101 4 port router or equal with Year 4 Smart Net Coverage

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
13	3.1.4 Cisco Extreme Networks 12 Port Switch or Equal	90.00000	EA	\$1,519.00	\$136,710.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.4 Cisco Extreme Networks 12 Port Switch or Equal

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
17	3.1.5 Cisco Extreme Networks 48 Port Switch or Equal	70.00000	EA	\$3,383.00	\$236,810.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.5 Cisco Extreme Networks 48 Port Switch or Equal

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV25305-0430 US		DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
21	3.1.6 Cisco Extreme Networks 24 Port Switch or Equal	15.00000	EA	\$2,140.00	\$32,100.00

Comm Code	Manufacturer	Specification	Model #
43222609			

Extended Description :

3.1.6 Cisco Extreme Networks 24 Port Switch or Equal

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	VENDOR QUESTION DEADLINE	2020-04-24

DOT2000000157	Document Phase Final	Document Description ADDENDUM 2 CISCO ROUTERS & SWITCHES OR EQUAL (63200125)	Page 9 of 9
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

**CRFQ DOT2000000157
Cisco Routers & Switches or Equal (63200125)
Addendum #1**

Question #1

the referenced project, the requirement says "or equal". Our Federal experience tells us that "or equal" is usually an option for the technical team. At the SLED level, "or equal" never wins the day (even though it's a lower price, and technically acceptable) -- b/c the manufacturer gets involved with the technical team -- all good -- part of the ecosystem :) Do you have any direction on this requirement (it's rather large) as it relates to "or equal" from the technical team?

We are service disabled small business with advanced technical teams, but don't want to spin up the resource (state of the state withstanding) if there is a preference for Cisco

Answer #1:

3.1.9 Alternate bids that are equal to, meet, or exceed the specifications and requirements listed are invited. In order to receive full consideration, such alternate bids must be accompanied by sufficient descriptive literature and/or samples to clearly identify the offer and allow for a complete evaluation.

The use of brand name or equal specifications is for describing the minimum standard of quality, technical performance and installation characteristics required and are not intended to limit or restrict competition.

Question #2:

We will be submitting a quote in response to this RFQ, we have one question, however. Will you accept a quote for only a portion of the parts listed in the RFQ? For instance, if we only provide a quote on the Extreme Networks parts and do not quote the Cisco parts will our bid be considered?

Answer #2:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

Question # 3:

- Regarding all of the Cisco ISR's (Line #'s 1- 12) AND 3.1.1-3.1.3.
 - a. Can you provide a rough approximation of the number of potential users behind each device model?
 - b. What is the desire throughput desired for each model?
 - c. What routing protocols will be used today and are any changes anticipated?
 - d. How many client-to-site VPN users are there today and anticipated in the future?
- Regarding X440-G2-12P-10GE4 (Line # 13) AND 3.1.4.
 - a. How many of the 1G uplink ports will be utilized today and in the future?

- Regarding X440-G2-24P-10GE4 & X440-G2-48P-10GE4 (Line # 17 & # 21) AND 3.1.5-3.1.6
 - a. How many of the 1G SFP uplink ports will be utilized today and are anticipated to be used in the future?

Answer #3:

Regarding All of the Cisco ISR's (Line #'s 1-12) and 3.1.1 – 3.1.3

- a. Can you provide a rough approximation of the number of potential users behind each device model? **Answer: 100+**
- b. What is the desired throughput for each model? **Answer: Maximum vendor throughput per Cisco ISR Model specifications**
- c. What routing protocols will be used today and are any changes anticipated? **Answer: BGP Regarding X440-G2-12P-10GE4 (Line # 13) AND 3.1.4.**
- d. How many of the 1G uplink ports will be utilized today and in the future? **Answer: 1 today, possibility of all available in the future**

Regarding X440-G2-24P-10GE4 & X440-G2-48P-10GE4 (Line # 17 & # 21) AND 3.1.5-3.1.6

- a. How many of the 1G SFP uplink ports will be utilized today and are anticipated to be used in the future? **Answer: 1 today, possibility of all available in the future**

Question #4:

For line items:

- 3.1.4
- 3.1.5
- 3.1.6

Do you require 10Gbps fiber ports or just 1Gbps fiber functionality on the switches?

What is the estimate number of users per site?

What is the number of switches to be allocated per site?

Answer #4:

Do you require 10Gbps fiber ports or just 1Gbps fiber functionality on the switches? **Answer: 1 gig uplinks**

What is the estimate number of users per site? **Answer: 100+**

What is the number of switches to be allocated per site? **Answer: Varies due to number of network drops**

SOLICITATION NUMBER: CRFQ DOT2000000157

Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

1. To provide answers to vendor questions

No other changes

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DOT2000000157

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Howard Technology Solutions,
A Division of Howard Industries Inc.

Company



Authorized Signature

5/12/20

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

GENERAL TERMS AND CONDITIONS:

1. **CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. **"Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. **"Bid" or "Proposal"** means the vendors submitted response to this solicitation.
 - 2.3. **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.4. **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.5. **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.6. **"Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.7. **"Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.8. **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.9. **"Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on award _____ and extends for a period of one (1) year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for _____ year(s) thereafter.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$100,000-***See Below per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

*****STATE OF WEST VIRGINIA MUST BE LISTED AS ADDITIONAL INSURED ON INSURANCE CERTIFICATE**

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____

Liquidated Damages Contained in the Specifications

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"), provided that both the Other Government Entity and the Vendor agree. Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Revised 01/09/2020

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a

“substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

44. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

45. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Krystal Avery
(Name, Title)
Bids & Contracts Manager
(Printed Name and Title)
P.O. Box 1590, Laurel, MS 39441
(Address)
601-425-3181 / 601-399-5077
(Phone Number) / (Fax Number)
bids@howardcomputers.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Howard Technology Solutions, A Division of Howard Industries Inc.

(Company)


(Authorized Signature) (Representative Name, Title)

Jessica Hayes / Bid Specialist

(Printed Name and Title of Authorized Representative)

5/12/20

(Date)

601-425-3181 / 601-399-5077

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT2000000157

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Howard Technology Solutions, A Division of Howard Industries Inc.

Company



Authorized Signature

5/12/20

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION
CRFQ DOT2000000157
Cisco Networking Hardware Infrastructure or Equal (63200125)

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Department of Transportation (WVDOT) is soliciting bids to establish a contract for the one-time purchase of hardware, software, licensing and support equipment required for the WVDOT network infrastructure. Equipment will be located at WVDOT offices located throughout the state. This equipment is intended to provide data connectivity.

- 2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 “Contract Item”** means components provided by a qualified manufacturer that is authorized to sell the equipment as more fully described by these specifications.

 - 2.2 “Pricing Page”** means the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.

 - 2.3 “Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Department of Transportation.

 - 2.4 “GB”** stands for gigabyte.

 - 2.5 “Cryptographic modules”** means any combination of hardware, firmware or software that implements cryptographic functions such as encryption, decryption, digital signatures, authentication techniques and random number generation.

 - 2.6 “DRAM”** means dynamic random access memory typically used for data or program code that a computer needs to function.

 - 2.7 “TB”** stands for terabyte.

 - 2.8 “RJ-45”** means an 8 pin/8 position plug or jack commonly used to connect computers onto Ethernet based local area networks.

 - 2.9 “POE”** means Power over Ethernet which describes any of several standardized or ad-hoc systems which pass electrical power along with data on twisted pair Ethernet cabling.

 - 2.10 “GHZ”** stands for gigahertz.

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2.11 “LAN” means local area network.

2.12 “MB” means mega-byte.

2.13 “WAN” means wide area network.

3. GENERAL REQUIREMENTS:

3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.

3.1.1 Ten (10) Cisco ISR 4321 Series Chassis Bundle, item number ISR4321/K9 (Cisco ISR 4321 (2GE, 2NIM, 4G FLASH, 4G DRAM, IPB)) Router or equal.

3.1.1.1 The Cisco ISR 4321 Series Chassis Bundle must include the following mandatory components or equivalent components:

3.1.1.1.1 (1) SOLN SUPP 8X5XNBD Cisco ISR 4321 (2GE2NIM4G FLASH4G DRAM), part number CON-SSSNT-ISR4321K or equal.

3.1.1.1.2 (1) IP Base License for Cisco ISR 4320 Series, part number SL-4320-IPB-K9 or equal.

3.1.1.1.3 (1) AC Power Supply for Cisco ISR 4320, part number PWR-4320-AC or equal.

3.1.1.1.4 (1) AC Power Cord, Type C5, US, Canada, part number CAB-AC-C5 or equal.

3.1.1.1.5 (1) 4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard), MEM-FLSH-4G or equal.

3.1.1.1.6 (1) 4G DRAM for Cisco ISR 4320 (Soldered on motherboard), part number MEM-4320-4G or equal

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3.1.1.1.7 (2) Blank faceplate for NIM slot on Cisco ISR 4400, part number NIM-BLANK or equal.

3.1.1.1.8 (1) 4 Cisco ISR 4300 Series IOS XE Universal, part number SISR4300UK9-166 or equal.

3.1.2 **Six (6) Cisco ISR 4331 Series Chassis Bundle, item number ISR4331/K9 (Cisco ISR 4331 (3GE, 2NIM, 1SM, 4G FLASH, 4G DRAM, IPB)) Router or equal.**

3.1.2.1 The Cisco ISR 4331 Series Chassis Bundle must include the following mandatory components or equivalent components:

3.1.2.1.1 (1) SOLN SUPP 8X5XNBD Cisco ISR 4331 (3GE2NIM1SM4G FLASH4G DRAM), part number CON-SSSNT-ISR4331K or equal.

3.1.2.1.2 (1) IP Base License for Cisco ISR 4330 Series, part number SL-4330-IPB-K9 or equal.

3.1.2.1.3 (1) AC Power Supply for CISCO ISR 4330, part number PWR-4330-AC or equal.

3.1.2.1.4 (1) AC Power Cord (North America), C13, NEMA 5-15P, 2.1m, part number CAB-AC or equal.

3.1.2.1.5 (1) 4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard), part number MEM-FLSH-4G or equal.

3.1.2.1.6 (1) 4G DRAM (1 x 4G) for Cisco ISR 4300, part number MEM-43-4G or equal

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- 3.1.2.1.7** (2) Blank faceplate for NIM slot on Cisco ISR 4400, part number NIM-BLANK or equal.
- 3.1.2.1.8** (1) Removable faceplate for SM slot on Cisco 2900, 3900, 4400 ISR, part number SM-S-BLANK, or equal.
- 3.1.2.1.9** (1) Cisco ISR 4300 Series IOS XE Universal, part number SISR4300UK9-166 or equal.

3.1.3 Fifty-five (55) Cisco ISR 1101 4 Ports GE Ethernet WAN Router, item number C1101-4P or equal.

3.1.3.1 The Cisco ISR 1101 4 Ports GE Ethernet WAN Router or equivalent must include the following mandatory components:

- 3.1.3.1.1** (1) SOLN SUPP 8X5XNBD ISR 1101 4 Ports GE Ethernet WAN Router, part number CON-SSSNT-CISR1K4P or equal.
- 3.1.3.1.2** (1) IP Base License for Cisco ISR 1100 4P Series, part number SL-1100-4P-IPB or equal.
- 3.1.3.1.3** (1) 1109 M2M Power Supply iTemp 30-Watt AC, part number PWR-30W-I-AC or equal.
- 3.1.3.1.4** (1) Security License for Cisco ISR 1100 4P Series, part number SL-1100-4P-SEC or equal.
- 3.1.3.1.5** (1) AC Power Cord (North America), C13, NEMA 5-15P, 2.1m, part number CAB-AC or equal.
- 3.1.3.1.6** (1) Cisco ISR 1100 Series IOS XE Universal, part number SISR1100UK9-1610 or equal.

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- 3.1.4** **Ninety (90) Extreme Networks 12 Port POE Switch, part number X440-G2 X440-G212p-10GE4**

- 3.1.5** **Seventy (70) Extreme Networks 48 Port POE Switch, part number X440-G2 X440-G248p-10GE4 or equal.**

- 3.1.6** **Fifteen (15) Extreme Networks 24 Port POE Switch, part number X440-G2 X440-G2-24p-10GE4 or equal.**

- 3.1.7** Vendor MUST provide Four (4) Year CON-SNT-IR4321VS Smart Net coverage for the Cisco ISR Routers described in section 3.1.1, 3.1.2 and 3.1.3.
 - 3.1.7.1** Next Business-Day (NBD) advanced hardware replacement equipment covered must ship a replacement with the Next Business Day after failure to resolve technical issues using telephone support until resolved. Replacement parts must be received between the hours of 8:00 AM through 5:00 PM EST, Monday through Friday excluding State and Federal holidays and weekends.

 - 3.1.7.2** Only replacement parts obtained through RMA process will be accepted. All manufacturer hardware must be certified as new or functional at same level.

 - 3.1.7.3** Maintenance must include 24-hour a day, seven days a week global access to manufacturer support for telephone support for troubleshooting technical and configuration issues.

 - 3.1.7.4** Unrestricted access to all required manufacturer support resources, communities, tools, software

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updates, patches, and upgrades to ensure equipment is operating efficiently at all times.

3.1.8 Vendor MUST provide with the bid a detailed configuration document outlining all the components included in the equipment being specified.

3.1.9 *Alternate bids that are equal to, meet, or exceed the specifications and requirements listed are invited. In order to receive full consideration, such alternate should be accompanied by sufficient descriptive literature and/or samples to clearly identify the offer and allow for a complete evaluation. Documents or literature must be provided upon request.*

The use of brand name or equal specifications is for describing the minimum standard of quality, technical performance and installation characteristics required and are not intended to limit or restrict competition.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Page: Vendor should complete the Pricing Page by providing a total cost for the hardware being requested. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

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6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within (20) twenty workdays after receiving a purchase order or notice to proceed. Final cost shall include shipping charges, delivery charges. Contract Items must be delivered to Department of Transportation/Highways Information Services, Building 5, Room 920, Charleston, WV 25305.

6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

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7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Howard Technology Solutions, A Division of Howard Industries Inc.

Authorized Signature *Jessica Huys* Date: 5/12/20

State of Mississippi

County of Jones, to-wit:

Taken, subscribed, and sworn to before me this 12 day of May, 2020.

My Commission expires Jan 8, 2020



NOTARY PUBLIC *Regina D. Parker*

Phone: 1.888.912.3151
Fax: 1.601.399.5077
Online: www.howardcomputers.com



Howard Computers
P.O. Box 1588
Laurel, MS 39441

Online Quotation

Quote No: AT6 1012878.00 **Quote Date:** April 13, 2020
Customer Name: Guy Nisbet **Phone Number:** 3045582306
Company Name: State of West Virginia **Fax Number:** 3045583970
Quote Name:

Item 1

Category	Description	Qty.	Unit Price	Ext. Price
System Type:	Accessories			
1:	Cisco Integrated Services Router 4321 - Router - GigE - WAN ports: 2 - rack-mountable MPN: ISR4321/K9	10	\$1,193.00	\$11,930.00
2:	Cisco SMARTnet - Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: ISR4321/K9, ISR4321/K9-RF, ISR4321/K9-WS, ISR4321R/K9 MPN: CON-SNT-ISR4321K	10	\$246.00	\$2,460.00

Sub-Total: \$14,390.00
Parts & Accessories Shipping: Included
Taxes: Tax Exempt
Total for Item 1: \$14,390.00

This quote will expire May 13, 2020.
To expedite your order, please include your quote number with your Purchase Order.

Item 2

Category	Description	Qty.	Unit Price	Ext. Price
System Type:	Accessories			
1:	Cisco Integrated Services Router 4331 - Router - GigE - WAN ports: 3 - rack-mountable MPN: ISR4331/K9	6	\$1,932.00	\$11,592.00
2:	Cisco SMARTnet - Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: ISR4331/K9, ISR4331/K9-RF, ISR4331/K9-WS, ISR4331R/K9 MPN: CON-SNT-ISR4331K	6	\$348.00	\$2,088.00

Sub-Total: \$13,680.00

Parts & Accessories Shipping: Included

Taxes: Tax Exempt

Total for Item 2: \$13,680.00

**This quote will expire May 13, 2020.
To expedite your order, please include your quote number with your Purchase Order.**

Item 3

Category	Description	Qty.	Unit Price	Ext. Price
System Type:	Accessories			
1:	Cisco Integrated Services Router 1101 - Router - 4-port switch - GigE - rack-mountable MPN: C1101-4P	55	\$748.00	\$41,140.00
2:	Cisco IOS Security - License - 1 router - for Integrated Services Router 1111, 1112, 1113, 1116, 1117, 1118 MPN: SL-1100-4P-SEC	55	\$395.00	\$21,725.00
3:	Cisco Smart Net Total Care - Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C1101-4P MPN: CON-SNT-CISR1K4P	55	\$76.00	\$4,180.00

Sub-Total: \$67,045.00

Parts & Accessories Shipping: Included

Taxes: Tax Exempt

Total for Item 3: \$67,045.00

**This quote will expire May 13, 2020:
To expedite your order, please include your quote number with your Purchase Order.**

Item 4

Category	Description	Qty.	Unit Price	Ext. Price
System Type:	Accessories			
1:	Extreme Networks ExtremeSwitching X440-G2 X440-G2-12p-10GE4 - Switch - managed - 12 x 10/100/1000 (PoE+) + 4 x 1 Gigabit / 10 Gigabit SFP+ - rack-mountable - PoE+ MPN: 16531	90	\$1,519.00	\$136,710.00
2:	Extreme Networks ExtremeSwitching X440-G2 X440-G2-48p-10GE4 - Switch - managed - 48 x 10/100/1000 (PoE+) + 2 x 1 Gigabit / 10 Gigabit SFP+ + 4 x combo SFP - rack-mountable - PoE+ MPN: 16535	70	\$3,383.00	\$236,810.00
3:	Extreme Networks ExtremeSwitching X440-G2 X440-G2-24p-10GE4 - Switch - managed - 24 x 10/100/1000 (PoE+) + 4 x 1 Gigabit / 10 Gigabit SFP+ + 4 x combo SFP - rack-mountable - PoE+ MPN: 16533	15	\$2,140.00	\$32,100.00

Sub-Total: \$405,620.00

Parts & Accessories Shipping: Included

Taxes: Tax Exempt

Total for Item 4: \$405,620.00

This quote will expire May 13, 2020.

To expedite your order, please include your quote number with your Purchase Order.

Item 5

Category	Description	Qty.	Unit Price	Ext. Price
System Type:	Accessories			
1:	Cisco SMARTnet - Extended service agreement - replacement - 3 years - 8x5 - response time: NBD - for P/N: ISR4321/K9, ISR4321/K9-RF, ISR4321/K9-WS, ISR4321R/K9 MPN: CON-3SNT-ISR4321K	10	\$693.00	\$6,930.00
2:	Cisco SMARTnet - Extended service agreement - replacement - 3 years - 8x5 - response time: NBD - for P/N: ISR4331/K9, ISR4331/K9-RF, ISR4331/K9-WS, ISR4331R/K9 MPN: CON-3SNT-ISR4331K	6	\$980.00	\$5,880.00
3:	Cisco Smart Net Total Care - Extended service agreement - replacement - 3 years - 8x5 - response time: NBD - for P/N: C1101-4P MPN: CON-3SNT-CISR1K4P	55	\$212.00	\$11,660.00
			Sub-Total:	\$24,470.00
			Parts & Accessories Shipping:	Included
			Taxes:	Tax Exempt
			Total for Item 5:	\$24,470.00

This quote will expire May 13, 2020.
To expedite your order, please include your quote number with your Purchase Order.

Total for all pre-configured items

Sub-Total:	\$525,205.00
Parts & Accessories Shipping:	Included
Taxes:	Tax Exempt
Total:	\$525,205.00

Notes:

Pricing and availability subject to change without notice. Packaging, Shipping, and Handling fees are not included unless specifically stated. Prices and lease payments do not include applicable taxes. Ship dates are approximations and are not guarantees. Quick ship items not available in Alaska, Hawaii, or outside the United States. Specific state laws may affect shipment of products.

Howard reserves the right to charge a 25% restocking fee for cancellation of a purchase order after Howard has commenced fulfillment of the order. Howard may, with notice, cancel any purchase order at any time without any liability to the Purchaser. Howard reserves the right to charge the Purchaser full purchase price for delaying shipment of a purchase order for an extended period of time which then results in the cancellation of said order.

Given the current uncertainties related to international trade, Howard hereby reserves the right to unilaterally revise the prices quoted herein in the event its manufacturing or procurement costs for such goods increase due to the imposition by the United States or any other country of new or higher tariff(s) or of any other similar tax, fee or charge.

If Purchaser fails to pay any invoice in full within the time quoted herein, Howard may, without notice, accelerate the due date of all outstanding invoices and require that all outstanding invoices, including any interest thereon, be immediately due and payable in full.

Howard's product warranties and return policies and related information, which are available at <https://www.howardcomputers.com/support/warranties.cfm> and <https://www.howardcomputers.com/support/returnpolicy.cfm>, are fully adopted and incorporated herein by reference. These may also be obtained by calling 1-888-912-3151 or emailing webmaster@howardcomputers.com.

THIS QUOTATION IS EXPRESSLY LIMITED TO, AND EXPRESSLY MADE CONDITIONAL ON, PURCHASER'S ACCEPTANCE OF THE TERMS SET FORTH OR INCORPORATED HEREIN; HOWARD OBJECTS TO ANY DIFFERENT OR ADDITIONAL TERMS.