



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:** 1409893  
**Solicitation Description:** Networking Cables  
**Proc Type:** Agency Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-04-25 14:30	SR 0803 ESR04252400000006408	1

**VENDOR**  
 000000211218  
 INNOVATIVE BUSINESS SOLUTIONS

**Solicitation Number:** ARFQ 0803 DOT2400000075  
**Total Bid:** 9472.549999999999272404238581 **Response Date:** 2024-04-25 **Response Time:** 14:15:02  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Dusty J Smith  
 304-414-6859  
 dusty.j.smith@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	Leviton CAT 6A High-Flex Patch Cable, Violet, (1) Ft	4275.0000	EA	2.080000	8892.00

Comm Code	Manufacturer	Specification	Model #
43202222			

**Commodity Line Comments:** CAT 6A 30 AWG - see attached specification sheet

**Extended Description:**

3.1.1 Leviton CAT 6A High-Flex Patch Cable, Color Violet, one (1) Foot part no. H6A10-01V or equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Leviton CAT 6A High-Flex Patch Cable, Yellow, (1) Ft	95.00000	EA	2.080000	197.60

Comm Code	Manufacturer	Specification	Model #
43202222			

**Commodity Line Comments:** CAT 6A 30 AWG - see attached specification sheet

**Extended Description:**

3.1.2 Leviton CAT 6A High-Flex Patch Cable, Color Yellow, (1) One Foot part no. H6A10-1Y or equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Leviton CAT 6A High-Flex Patch Cable, Yellow, (2) Ft	95.00000	EA	2.300000	218.50

Comm Code	Manufacturer	Specification	Model #
43202222			

**Commodity Line Comments:** CAT 6A 30 AWG - see attached specification sheet

**Extended Description:**

3.1.3 Leviton CAT 6A High-Flex Patch Cable, Color Yellow, (2) Two Feet part no. H6A10-2Y or equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Leviton Hook and Loop Wrap Bulk Roll, Color Black, (75) Ft	5.00000	EA	32.890000	164.45

Comm Code	Manufacturer	Specification	Model #
43202222			

**Commodity Line Comments:** Equal - Velcro brand

**Extended Description:**

3.1.4 Leviton Hook and Loop Wrap Bulk Roll, Color Black, (75) Seventy-five Feet part no. 43115-75 or equal



**State of West Virginia  
Agency Request for Quote  
Highways**

<b>Proc Folder:</b> 1409893			<b>Reason for Modification:</b>
<b>Doc Description:</b> Networking Cables			
<b>Proc Type:</b> Agency Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2024-04-12	2024-04-25 14:30	ARFQ 0803 DOT2400000075	1


**BID RECEIVING LOCATION**

PROCUREMENT DIVISION  
 DIVISION OF HIGHWAYS  
 BLDG 6 RM 340A  
 1900 KANAWHA BLVD E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:** 0211218  
**Vendor Name :** INNOVATIVE BUSINESS SOLUTIONS  
**Address :** 1224 BRUSHY FORK RD  
**Street :**  
**City :** CAIRO  
**State :** WV **Country :** **Zip :** 26337  
**Principal Contact :** BRIAN BARTLETT  
**Vendor Contact Phone:** 304-628-3049 **Extension:**

**FOR INFORMATION CONTACT THE BUYER**  
 Dusty J Smith  
 304-414-6859  
 dusty.j.smith@wv.gov

**Vendor Signature X**  **FEIN#** 550785005 **DATE** 4-25-2024

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

**ADDITIONAL INFORMATION**

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION- PROCUREMENT DIVISION - THIS IS AN AGENCY ONE-TIME CONTRACT FOR Networking Cables PER THE ATTACHED DOCUMENTS. QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO dotprocurementtechques@wv.gov PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

\*\*\*\*\*NOTICE\*\*\*\*\*  
WE DO NOT ACCEPT EMAIL BIDS

MUST USE ONE THE FOLLOWING TO SUBMIT A BID:

- \* UPLOAD TO OASIS
- \* HAND DELIVERY
- \* MAIL IN HARD COPY
- \* FAX 304-558-0047

MAKE SURE YOU DOWNLOAD ALL INFORMATION

THE- COMPLETE SOLICITATION-PRICING PAGES-SIGN THE PAGES THAT NEED SIGNED PLEASE NOTE THAT TO BE AWARDED THIS CONTRACT YOU WILL BE TO A REGISTER VENDOR WITH WV STATE PURCHASING, AND COMPLIANT WITH SEVERAL AGENCIES SUCH AS THE WVSOS, TAX DEPARTMENT, WORKER'S COMPENSATION, AND UNEMPLOYMENT INSURANCE

INVOICE TO		SHIP TO	
DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720		DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Leviton CAT 6A High-Flex Patch Cable, Violet, (1) Ft	4275.00000	EA	\$ 2.08	\$ 8,892.00

Comm Code	Manufacturer	Specification	Model #
43202222	See specification sheets attached	CAT 6A 30 AWG	

**Extended Description:**

3.1.1 Leviton CAT 6A High-Flex Patch Cable, Color Violet, one (1) Foot part no. H6A10-01V or equal

INVOICE TO		SHIP TO	
DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720		DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720	
CHARLESTON US	WV	CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Leviton CAT 6A High-Flex Patch Cable, Yellow, (1) Ft	95.00000	EA	\$ 2.08	\$ 197.60

Comm Code	Manufacturer	Specification	Model #
43202222	See specification sheets attached	CAT 6A 30 AWG	

**Extended Description:**  
3.1.2 Leviton CAT 6A High-Flex Patch Cable, Color Yellow, (1) One Foot  
part no. H6A10-1Y or equal

INVOICE TO		SHIP TO	
DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720		DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720	
CHARLESTON US	WV	CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Leviton CAT 6A High-Flex Patch Cable, Yellow, (2) Ft	95.00000	EA	\$ 2.30	\$ 218.50

Comm Code	Manufacturer	Specification	Model #
43202222	See specification sheets attached	CAT 6A 30 AWG	

**Extended Description:**  
3.1.3 Leviton CAT 6A High-Flex Patch Cable, Color Yellow, (2) Two Feet  
part no. H6A10-2Y or equal

INVOICE TO	SHIP TO
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DEPT. OF TRANSPORTATION  
1900 KANAWHA BLVD E,  
BLD. 5 RM-720

DEPT. OF TRANSPORTATION  
1900 KANAWHA BLVD E,  
BLD. 5 RM-720

CHARLESTON WV  
US

CHARLESTON WV  
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Leviton Hook and Loop Wrap Bulk Roll, Color Black, (75) Ft	5.00000	EA	\$ 32.89	\$ 164.45

Comm Code	Manufacturer	Specification	Model #
43202222		Equal - See specifications sheets attached	

**Extended Description:**

3.1.4 Leviton Hook and Loop Wrap Bulk Roll, Color Black, (75) Seventy-five Feet part no. 43115-75 or equal

SCHEDULE OF EVENTS
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Line	Event	Event Date
1	TECHNICAL QUESTIONS DUE AT 10AM	2024-04-18

## EXHIBIT A - PRICING PAGE

LOCATION - CAPITOL COMPLEX, BUILDING 5, ROOM A-720 CHARLESTON, WV 25305

Specifications Reference	Contract Item Number	Description	Part Number	Quantity	Unit Cost	Extended Price Total
3.1.1	#1	Leviton CAT 6A High-Flex Patch Cable, Color Violet, one (1) Foot	H6A10-01V or equal	4275	\$2.08	\$8,892.00
3.1.2	#2	Leviton CAT 6A High-Flex Patch Cable, Color Yellow, (1) One Foot	H6A10-1Y or equal	95	\$2.08	\$197.60
3.1.3	#3	Leviton CAT 6A High-Flex Patch Cable, Color Yellow, (1) Two Feet	H6A10-2Y or equal	95	\$2.30	\$218.50
3.1.4	#4	Leviton Hook and Loop Wrap Bulk Roll, Color Black, (75) Seventy-five Feet	43115-75 or equal	5	\$32.89	\$164.45
						<b>\$9,472.55</b>

The Pricing Pages contain a list of the Contract Items and quantities to be purchased.  
Unit Costs must include pricing for the specified Contract Item # and its mandatory components as detailed in Exhibit B Specifications.



# SlimRun™ Cat6A 30AWG Ethernet Cable

Thinner, Lighter, and Designed for High Performance

## Construction

**Conductor** 30AWG

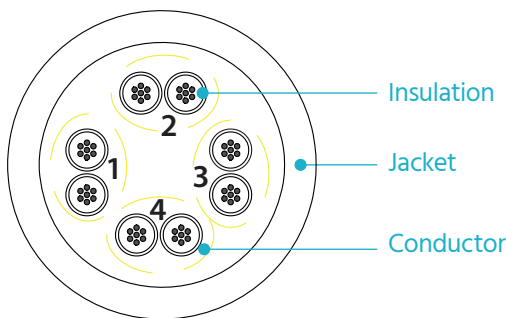
Material: Bare Copper  
Nom. OD: 7/0.10±0.008mm\*4P

**Insulation:** HDPE

Diameter: 0.48±0.05mm

**Jacket** PVC

Thickness: Max AVG: 0.55  
Diameter: 3.0±0.15mm



## Wire Connection

- Pair 1 White + White/Blue
- Pair 2 White + White/Orange
- Pair 3 White + White/Green
- Pair 4 White + White/Brown

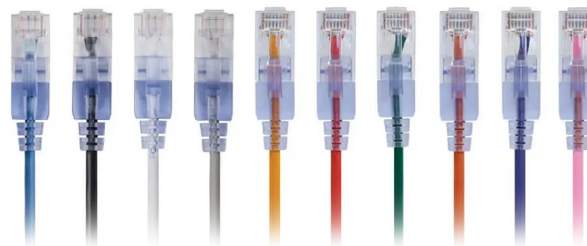
## Electrical Characteristics

Conductor Resistance@20 °C ≤ 87.6 Ohms/km

MHz	LOSS	NEXT	RL	ACR-N	ACR-F	PS NEXT	PS ACR-N	PS ACR-F
	dB	dB	dB	dB	dB	dB	dB	dB
1	3.0	65.0	19.0	62.0	63.3	62.0	59.0	60.3
4	4.2	63.0	19.0	58.9	51.2	60.5	56.4	48.2
8	5.8	58.2	19.0	52.4	45.2	55.6	49.8	42.2
10	6.5	56.6	19.0	50.1	43.3	54.0	47.5	40.3
16	8.2	53.2	18.0	45.0	39.2	50.6	42.4	36.2
20	9.2	51.6	27.5	42.5	37.2	49.0	39.8	34.2
25	10.2	50	17.0	39.8	35.3	47.3	37.1	32.3
31.25	11.5	48.4	16.5	36.9	33.4	45.7	34.3	30.4
62.5	16.4	43.4	14.0	27.0	27.3	40.6	24.1	24.3
100	20.9	39.9	12.0	19.0	23.3	37.1	16.2	20.3
200	30.1	34.8	9.0	4.7	17.2	31.9	18.0	14.2
250	33.9	33.1	8.0	-0.8	15.3	30.2	-3.7	12.3
350	40.6	30.3	6.6	-10.3	12.4	27.3	-13.3	9.4
450	46.5	27.3	6.0	-19.2	10.2	24.4	-22.1	7.2
500	49.3	26.1	6.0	-23.2	9.3	23.2	-26.1	6.3

## Mechanical Characteristics

- Storage Temperature Range 0 °C to 45 °C
- Installation Temperature Range 0 °C to 75 °C
- Maximum Pulling Force 100 lbs.



**Colors:** Blue, Black, White, Gray, Yellow, Red, Green, Orange, Purple, and Pink  
**Lengths:** 0.5, 1, 2, 3, 5, 7, 10, 14, 20, 25, 30, and 50 feet



## Ratings/Certifications

UL, RoHS, REACH