## **BID EVALUATION MATRIX**

Applicant Name:	Putnam County CUSD 535	BEN:	135994
FCC Form 470#	250006670	FY:	2025
Allowable Contract Date (ACD):	12/19/24 - with walk-through 1/2/25	# BIDs:	3
Instructions:	<del></del>	<del></del> -	

- 1. Applicants are not required to change vendors or choose the lowest price bid; however price must be the most heavily weighted criteria.
- 2. Applicants must wait at least 28 days after the FCC Form 470 is posted before executing any contracts for services, or selecting a service provider for tariff or M-T-M services.
- 3. Complete a separate Bid Evaluation Worksheet for each Type of Service being bid.

Type of Service	Briefly Describe Service(s)					
x Internet Access						
Internal Connections (IC)						
Basic Maintenance (BMIC)	Internal Connections: See "IC Review" tab for details					
Managed Internal Broadband (MIB)						
Other						

Ln	Service Provider / Bidder For Comparison: Used 36-month Term - 1 Gbps	ANNUAL Cost of Services (\$)	% to Low Bid (low bid cost/bid cost)	Weighted Cost	Meeting Overall Needs	Experience with Entity	Vendor's Ability with E-Rate	Local Presence		Total Points	Winning Bid (√)
	osca so monan remi 2 daps	•		Points Available 40		20 20		10 10		100	
1	BIT Direct	\$ 159,675.54	1.000	40.00	0.00	0.00	10.00			50.00	
2	Two Trees	\$ 65,277.00	2.446	97.84	0.00	0.00	10.00			107.84	
3	Connecting Point	\$ 53,073.28	3.009	120.34	20.00	20.00	10.00			170.34	٧
4										0.00	
5										0.00	
6										0.00	
7										0.00	
8										0.00	

## Price Rating: Based on a Weighted Cost of 40 points

All Other Ratings: rate from 0 = Poorest; to total points available = Best

Approved By - Name:	Title	Date of Review
Jeff Rundle	Director of Technology	

Date of Review - the review of bids must be conducted after the Allowable Contract Date (ACD)

## **BID EVALUATION MATRIX**

Notes: Applicant's Zip -
BIT Direct, 12/2/24, Did not attend walk-through; did not quote
on cable; quoted on alternative manufacturer; did not quote or
installation and configuration.
TwoTrees, 12/13/24, Did not attend walk-through; did not
quote on cable; quoted on alternative manufacturer; did not
quote on installation and configuration.
Connecting Point, 12/27/24, ATTENDED Walk-through, quoted
as posted. Note: based upon their walk-through several item
quantities were modified, those appear in brown highlight.

Putnam County CUSD 535									
	orm 47		2500066						
Ln	Qty.	Unit	Mfgr.	Model					
1	18	Each	Ubiquiti	U7-PRO-US					
2	6	Each	Ubiquiti	U7-PRO-MAX-US					
3	1	Each	Ubiquiti	U7-PRO-WALL-US					
4	3	Each	Ubiquiti	U7-OUTDOOR-US					
5	28	Each	Obiquiti	MIBS					
6		Hours	Estimate	Labor					
7		Hours	Estimate	Labor					
8									
9	9	Each	MikroTik	CRS354-48G-4S+2Q+RM					
10	3	Each	MikroTik	CRS328-24P-4S+RM					
11	30	Each	MikroTik	S+85DLC03D					
12	10	Each	MikroTik	XQ+31LC10D					
13	6	Each	MikroTik	XQ+DA0001					
14		Hours	Labor						
15		Hours	Labor	Labor					
16		Hours	Estimate	Labor					
17	40	Each							
18	250	Feet		CAT 6 UTP					
19		Each		Hardware					
20		Hours	Labor	Labor					
21		Hours	Estimate	Labor					
22	1	Each	Tripplite	SRW12US					
	2	Each	Tripplite	SRWO2UBRKT					
	1								
				ALTERNATIVE:					
1	18	Each	Aruba	S1G43A					
2	6	Each	Aruba	S1G85A					
3	24	Each	Aruba	S4K79A					
4	1	Each	Aruba	SOB62A					
5	1	Each	Aruba	S0J42A					
6	3	Each	Aruba	SOP50A					
7	3	Each	Aruba	JW054A					
8	9	Each	Aruba	R9W92A					
9	3	Each	Aruba	JL677A					
10	30	Each	Aruba	J9150D					
11	10	Each	Aruba	JL310A					
12	6	Each	Aruba	R0Z25A					
				ALTERNATIVE:					
1	9			FS-448EFPOE					
2	9			FC-10-S448F-247-02-12					

3	3	FS-424EFPOE	
4	3	FC-10-S424F-247-02-1	.2
5	30	FN-TRANSFP+SR	
6	10	FN-TRANQSFP28- CWDM4	
7	6	FN-CABLEQSFP28-1	
8	18	FAP-241K-A	
9	18	FC-10-P241K-247-02-1	12
10	6	FAP-243K-A	
11	6	FC-10-P243K-247-02-1	L2
12	1	FAP-441KA	
13	1	FC-10-FP41K-247-02-1	2
14	3	FAP-432GA	
15	3	FC-10-P432G-247-02-2	12
16	28	FC-10-90AP1-639-02-1	12
23			
24			
25			
XX			

		BIT D	irect	Two
ACD: 1/25/25 + walk-through		1052	2682	49137 -
Description		Unit Cost	Extended	Unit Cost
UniFi U7 Pro Tri-Band Wi-Fi 7 Access Point				
UniFi U7 Pro Max Tri-Band Wi-Fi 7 Access Point				
UniFi U7 Pro Wall Tri-Band Wi-Fi 7 Access Point				
UniFi U7 Outdoor Tri-Band Wi-Fi 7 Access Point				
MIBS - 3Yrs Monitoring & Maintenance Services				
Hang wireless APs				
Removal of any inactive materials – TBD at walk-through				
Switch 48 x 1G RJ45 4 x 10G SFP+ and 2 x 40G QSFP+ ports				
Router Switch 24 Gigabit Ethernet ports 4 SFP+				
SFP+ (10Gbit), 300m, Multi-Mode Transceiver with a LC connector, 850nm	40			
Compatible QSFP28 100GBASE-LR4 1310nm 10km DOM Duplex LC/UPC	1			
SMF Optical Transceiver Module				
40/100 Gbps QSFP28 direct attach Cable, 1m long. Enables direct				
connect between 2-100 Gigabit devices				
Stage/Configure Switches/VLANS				
Install / configure switches				
Removal of any inactive materials – TBD at walk-through				
10GB Fiber Patch Cale 1M MM LC to SC				
Cable, blue	400			
	4			
Install cable				
Removal of any inactive materials – TBD at walk-through				
12U LP Wall Mount Cabinet RM20				
2U LP Vertical Wall Mount Cainet				
MSC cabinet mounting hardware				
A		524.00	0.642.00	
Access Point (WIFI 7) / Aruba ANW AP-735 (US) Campus AP		534.00	9,612.00	
Access Point (WIFI 7) / HPE ANW AP-755 (US) Campus AP		801.00	4,806.00	
Mount (for S1G43A & S1G85A) / HPE ANW AP-MNT-U Campus U Type		15.89	381.36	
Access Point (Wall Mountable) / Aruba ANW AP-605H (US)		347.00	347.00	
Mount (for S0B62A) / HPE ANW AP-600H 600HMNT1 Mount Kit		9.00	9.00	
Access Point (Outdoor) / Aruba ANW AP-675 (US) Outdoor		882.00	2,646.00	
Mount (for AP S0P50A) / AP-270-MNT-H1 Aruba 270 Series		38.00	114.00	
Switch / Aruba ANW 8100-40XT8XF4C FB3F2AC Bdl		5,961.00	53,649.00	
Switch (24 Port) / Aruba 6100 24G CL4 4SFP+ Swch		977.00	2,931.00	
SFP+ Transceiver (10Gbit), 300m, Multi-Mode / Aruba 10G SFP+ LC SR 300m MMF		199.45	5,983.50	
QSFP28 100GBase-LR4 Transceiver / Aruba 100G QSFP28 LC LR4 SMF		6,918.00	69,180.00	
Direct Attach Cable 100G QSFP28 to QSFP28 (1m) Copper Cable / Aruba 100G QSFP28 to QSFP28 1m		104.00	624.00	
Switch - L3 - managed - 48 x 10/100/1000 (PoE+) + 4 x 10 Gigabit SFP+ - rack-mountable - PoE+ (772 W)				3,009.00
Switch - L3 - managed - 24 x 10/100/1000 (PoE) + 4 x 1 Gigabit / 10 Gigabit SFP+ - rack-mountable - PoE (421 W)				330.00

TOTALS	Ln1	_	Ln2
Shipping			
Sales Tax	6.25%	9,392.68	
Labor			
Sub-Total			
ubscription license renewal (1 year) + FortiCare 24x7			69.0
extended service agreement (renewal) - advance parts replacement			147.0
Wireless access point - outdoor - 10GbE - ZigBee, Wi-Fi 6, Bluetooth			1,340.0
Extended service agreement (renewal) - advance parts replacement			97.0
Bluetooth			887.0
Wireless access point - indoor - Wi-Fi 7 - Wi-Fi 6, Wi-Fi 6E - ZigBee,			05.0
Cloud/SASE-managed — 2x2 Indoor quad-radio 11be 6Ghz Capable APs  Extended service agreement (renewal) - advance parts replacement			567.0 63.0
Extended service agreement (renewal) - advance parts replacement			57.0
Cloud/SASE-managed 2x2 Indoor quad-radio 11be 6Ghz Capable APs			515.0
LOOGBase direct attach cable - QSFP28 (M) to QSFP28 (M) - 3.3 ft			87.0
mode			747.0
084 ft - 850 nm  QSFP28 transceiver module - 100GbE - 100GBase-CWDM4 - LC single-			37.0
FP+ transceiver module - 10GbE - 10GBase-SR - LC multi-mode - up to			133.0
extended service agreement (renewal) - advance parts replacement -			155.0
witch - L3 - managed - 24 x 10/100/1000 (PoE) + 4 x 1 Gigabit / 10  Sigabit SFP+ - rack-mountable - PoE (421 W)			1,402.0

rees	Connecti	ng Point						
v 1 of 1								
Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended		
	219.00	3,942.00						
	289.00	1,734.00						
	209.00	209.00						
	209.00	627.00						
		1,840.00						
		8,670.00						
		500.00						
	1,381.29	12,431.61						
	962.37	2,887.11						
	70.00	2 160 00						
	79.00	3,160.00						
	200.00	200.00						
	200.00	200.00						
	60.00	414.00						
	69.00	414.00						
		1,610.00						
		8,625.00						
		1,000.00						
	39.00	1,560.00						
	0.35	140.00						
	30.00	120.00						
		2,300.00						
		250.00						
	468.00	468.00						
	167.78	335.56						
	50.00	50.00						
27.004.00								
27,081.00								
0.6=0.5								
2,970.00								

4,206.00 465.00 1,110.00 1,110.00 7,470.00 522.00 9,270.00 1,026.00 3,402.00 378.00 887.00 97.00 4,020.00 441.00 1,932.00 1,932.00 1 1,932.00 1 1,932.00 1 1,932.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						,			
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7,470.00  522.00  9,270.00  1,026.00  3,402.00  887.00  97.00  441.00  1,932.00  -	465.00								
\$22.00   9,270.00   1,026.00   1,	1,110.00								
9,270.00 1,026.00 3,402.00 378.00 887.00 97.00 4,020.00 441.00 1,932.00	7,470.00								
1,026.00   3,402.00   378.00									
3,402.00 378.00  887.00  97.00  4,020.00  441.00  1,932.00									
378.00       887.00         97.00       97.00         4,020.00       97.00         441.00       97.00         1,932.00       97.00									
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97.00	378.00								
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441.00       441.00	97.00								
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-	1,932.00								
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	-								
65,277.00 Ln3 53,073.28 Ln4 - Ln5 -	65,277.00		53,073.28		-		-		
65,277.00 Ln3 53,073.28 Ln4 - Ln5 -									
65,277.00 Ln3 53,073.28 Ln4 - Ln5 -									
65,277.00 Ln3 53,073.28 Ln4 - Ln5 -									
	65,277.00	Ln3	53,073.28	Ln4		Ln5			
