



**ALBUQUERQUE
PUBLIC SCHOOLS**

Accelerate Progress for Students

Rennette R. Apodaca, MPA, CPPO
EXECUTIVE DIRECTOR OF PROCUREMENT

Raquel Reedy
SUPERINTENDENT

**RFP NO. 17-072RR-RA
ADDENDUM #1**

April 7, 2017

Please note the following clarifications regarding the RFP:

- Questions and Answers.
- Corrected Appendix A & B.
- Schedule C Attachment Price Sheet.

ACKNOWLEDGE ADDENDUM WITH RFP:

Addenda not signed and returned may consider the RFP non-responsive and may be rejected.

COMPANY/FIRM NAME

SIGNATURE

DATE

Robert Russell, Senior Buyer

Questions and Answers
(RFP NO. 17-072RR-RA)

1. Question: Do you have additional information about the fans that you have requested. We have searched for that Part number but can't seem to find what it is used. Please provide more detail when available, Page 12, section 1, Line H of 2017-072RR-RA.

Answer: The part number is as follows for the Fan Kit- OA109AP-11-3TP. If you need to purchase the items separately to make up the kit they are as follows: Power Cord C45-24P, Finger Guards (2 needed per fan) G109-15A.

2. Question: Page 12, under Switch Minimum Requirements: 5. "Must support industry standard OpenFlow and the HPE Software defined Network Controller." How is OpenFlow currently being used with HPE SDN Controller?

Answer: The district plans to utilize SDN tools via Openflow to assist in network management as well as troubleshooting network problems. We will be evaluating these SDN tools shortly and want to ensure the new switches will support this capability.

3. Question: I just had one quick question pertaining to the responses for these RFP's. I don't see how many copies of the proposal to be submitted. Is there a certain number of copies required? Do you just need one copy?

Answer: Please refer to page 6, item #25.

Item 25. Offeror shall submit one (1) original proposal, five (5) identical copies and one (1) identical electronic copy of their proposal to the location specified in item 8 proposal general instructions. Electronic copy is not email; please provide a Jump Drive loaded with your proposal. Fax copies are not accepted.

4. In reviewing the RFP and I found there is an incorrect part number on one of the items. Here is the correct part number for that particular cable.

Answer: 5M Stacking Cables AJ833A 42 Each – Correct Part Number J9734A

Albuquerque Public Schools Network Electronics Addendum

Addendum changes in quantity will be shown in **BOLD RED**

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Summary of all Electronics

Item	Qty.	Preferred Equipment (or equivalent)
Fiber Distribution Switch	42	HPE 5130-24G SFP (JG933A)
Power Supply	42	HPE 150W Power Supply (JD362B)
48 port Access Switch	117	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	135	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	252	Aruba 680W Power supply for 2930M (JL086A)
Fiber SFP (SX)	739	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	57	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	43	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	43	.5M Stacking cable (AJ833A)
SmartRate Module	118	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	23	OA109AP-11-3TP

Adobe Acres ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24G SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	6	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	11	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	17	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	64	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	0	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	0	.5M Stacking cable (AJ833A)
SmartRate Module	10	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	16	OA109AP-11-3TP

Alamosa ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24g SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	8	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	11	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	17	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	48	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	4	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	4	.5M Stacking cable (AJ833A)
SmartRate Module	10	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	7	OA109AP-11-3TP

Arroyo Del Oso ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	1	HPE 5130-24g SFP (JG933A)
Power Supply	1	HPE 150W Power Supply (JD362B)
48 port Access Switch	6	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	1	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	7	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	26	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	1	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	1	.5M Stacking cable (AJ833A)
SmartRate Module	6	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Collet Park ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	1	HPE 5130-24g SFP (JG933A)
Power Supply	1	HPE 150W Power Supply (JD362B)
48 port Access Switch	6	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	8	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	14	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	23	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	3	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	3	.5M Stacking cable (AJ833A)
SmartRate Module	10	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Dolores Gonzales ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24g SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	6	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	17	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	23	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	48	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	3	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	3	.5M Stacking cable (AJ833A)
SmartRate Module	6	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Juvenile Detention Center

Item	Qty.	Preferred Equipment
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Fiber Distribution Switch	0	HPE 5130-24g SFP (JG933A)
Power Supply	0	HPE 150W Power Supply (JD362B)
48 port Access Switch	3	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	0	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	3	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	3	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	0	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	0	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	0	.5M Stacking cable (AJ833A)
SmartRate Module	0	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Kirtland ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	3	HPE 5130-24g SFP (JG933A)
Power Supply	3	HPE 150W Power Supply (JD362B)
48 port Access Switch	4	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	10	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	14	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	50	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	5	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	0	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	0	.5M Stacking cable (AJ833A)
SmartRate Module	6	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

La Luz ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	3	HPE 5130-24g SFP (JG933A)
Power Supply	3	HPE 150W Power Supply (JD362B)
48 port Access Switch	7	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	4	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	11	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	38	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	2	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	2	.5M Stacking cable (AJ833A)
SmartRate Module	5	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Lavaland ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	4	HPE 5130-24g SFP (JG933A)
Power Supply	4	HPE 150W Power Supply (JD362B)
48 port Access Switch	2	Aruba 2930M-48G POE+ (JL322A)

24 port Access Switch	7	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	9	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	63	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	0	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	1	.5M Stacking cable (AJ833A)
SmartRate Module	3	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Los Padillas ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	4	HPE 5130-24g SFP (JG933A)
Power Supply	4	HPE 150W Power Supply (JD362B)
48 port Access Switch	3	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	3	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	6	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	49	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	0	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	0	.5M Stacking cable (AJ833A)
SmartRate Module	8	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

MacArthur ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24g SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	4	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	7	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	11	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	25	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	2	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	2	.5M Stacking cable (AJ833A)
SmartRate Module	7	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Navajo ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24g SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	7	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	8	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	15	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	45	HPE X121 Transceiver (J4858C)

Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	3	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	3	.5M Stacking cable (AJ833A)
SmartRate Module	6	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Reginald Chavez ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	4	HPE 5130-24g SFP (JG933A)
Power Supply	4	HPE 150W Power Supply (JD362B)
48 port Access Switch	6	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	4	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	10	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	36	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	7	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	3	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	3	.5M Stacking cable (AJ833A)
SmartRate Module	5	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Rudolfo Anaya ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24g SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	10	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	4	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	14	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	44	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	5	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	5	.5M Stacking cable (AJ833A)
SmartRate Module	5	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

San Antonito ES

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	1	HPE 5130-24g SFP (JG933A)
Power Supply	1	HPE 150W Power Supply (JD362B)
48 port Access Switch	6	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	5	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	11	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	17	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	3	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	3	.5M Stacking cable (AJ833A)

SmartRate Module	7	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

School on Wheels

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	0	HPE 5130-24g SFP (JG933A)
Power Supply	0	HPE 150W Power Supply (JD362B)
48 port Access Switch	4	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	2	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	6	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	8	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	0	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	1	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	1	.5M Stacking cable (AJ833A)
SmartRate Module	4	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Truman MS

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	6	HPE 5130-24g SFP (JG933A)
Power Supply	6	HPE 150W Power Supply (JD362B)
48 port Access Switch	14	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	22	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	36	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	116	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	6	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	6	.5M Stacking cable (AJ833A)
SmartRate Module	11	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Wilson MS

Item	Qty.	Preferred Equipment
Fiber Distribution Switch	2	HPE 5130-24g SFP (JG933A)
Power Supply	2	HPE 150W Power Supply (JD362B)
48 port Access Switch	11	Aruba 2930M-48G POE+ (JL322A)
24 port Access Switch	4	Aruba 2930M-24G POE+ (JL320A)
Power Supply for Access Switch	15	Aruba 680 W Power supply for 2930M (JL086A)
Fiber SFP (SX)	40	HPE X121 Transceiver (J4858C)
Copper SFP (TX)	3	HPE X121 1G SFP RJ45 T (J8177C)
Stacking Module	7	Stacking Module for Aruba 2930M (JL325A)
Stacking Cables	7	.5M Stacking cable (AJ833A)
SmartRate Module	9	4 port SmartRate Module with POE+ (JL081A)
Fan Kit	0	OA109AP-11-3TP

Electronics Pricing (All Sites)

Item	Qty.
Fiber Distribution Switch	41
Power Supply for Fiber Switch	41
48 port Access Switch	112
24 port Access Switch	131
Power Supply for Access Switch	243
Fiber SFP (SX)	723
Copper SFP (TX)	50
Stacking Module	42
Stacking Cables	42
SmartRate Module	118
Fan Kit	23

Preferred Equipment (Or Equivalent)	Unit Cost
HPE 5130-24G SFP (JG933A)	
HPE 150W Power Supply (JD362B)	
Aruba 2930M-48G POE+ (JL322A)	
Aruba 2930M 24G POE+ (JL320A)	
Aruba 680W Power Supply for 2930M (JL086A)	
HPE X121 Transceiver (J4858C)	
HPE X121 1G SFP RJ45 T (J8177C)	
Stacking Module for Aruba 2920 (J9734A)	
.5M Stacking cable (AJ833A)	
4 port SmartRate Module with POE+ (JL081A)	
OA109AP-11-3TP	

