



Washoe County School District

Purchasing Department • 14101 Old Virginia Road • Reno, NV 89521
Phone (775) 850-8025 • Fax (775) 857-3175

ADDENDUM #1

**BI-DIRECTIONAL AMPLIFIER (BDA) SYSTEM ANNUAL INSPECTIONS, TESTING,
CERTIFICATIONS, AND RE-CERTIFICATION SERVICES
RFQ #MS-1135-21**

June 17, 2021

It is the prospective Quoter’s responsibility to read the entire solicitation packet, including all exhibits and to respond to all requirements completely. All other terms and conditions shall remain the same. All prospective Quoters should **Acknowledge Receipt** of this Addendum by signing this document where noted and return it with the quote/response submission. Failure to acknowledge receipt of this Addendum may result in a rejection of bid.

QUESTION 1: Does the Washoe County School District have an equipment list for each of the locations? Namely, the manufacturer(s) and model(s) of the BDA equipment at each location?

ANSWER 1: Due to the types (elementary and secondary) and various ages of each school, and the BDA systems that were procured and installed at various points of time, not all manufacturer(s) and/or model(s) of each system at every site is the same; however, below are three examples of Emergency Responder Radio System Equipment Lists that are currently in use by WCSD:

ELEMENTARY SCHOOL

EMERGENCY RESPONDER RADIO SYSTEM EQUIPMENT LIST

ITEM	QTY	DESCRIPTION	MFG	PART NUMBER
1	1	700/800 MHZ DONOR ANTENNA + SUPPORTS	WESTELL	CSI-AY/746-896/11
2	1	DONOR ANTENNA ROOF MAST SUPPORT	ROHN	FRM225
3	1	DONOR ANTENNA CABLING	COMMSCOPE	FXL-540
4	1	ANTENNA CABLING SURGE PROTECTOR + GROUNDING	COMMSCOPE	APG-BNFINF-350
5	1	DUAL BAND 700/800MHZ BUILDING DISTRIBUTION AMPLIFIER (BDA)	COMBA	RH7W22-D7848E4
6	1	120VAC TO 48V BATTERY BACKUP FOR BDA & RU IN MDF	NEWMAR	PE-48V-480W-100AH
7	2	DUAL BAND 700/800MHZ REMOTE UNIT (RU)	COMBA	RH7W22-R783348
8	1	120VAC TO 48V BATTERY BACKUP FOR RU IN IDF'S	NEWMAR	PE-48V-480W-55AH-UL
9	LS	50 OHM 0.5" DIAM NON-RADIATING COAX ANTENNA CABLING	COMMSCOPE	HL4RPV-50
10	12	INDOOR CEILING ANTENNAS	COMMSCOPE	CELLMAX-O-CPUSE
11	LS	ANTENNA CABLING SPLITTERS AND TAPS (DESIGN BY CONTRACTOR)	VARIOUS	VARIOUS
12	2	WALL MOUNTED FIBER ENCLOSURE	CORNING	WCH-02P
13	1	SC-APC CONNECTOR PANEL WITH PIGTAIL 12-STRAND	CORNING	CCH-CP12-6CP03RH
14	1	SC-APC CONNECTOR PANEL WITH PIGTAIL 6-STRAND	CORNING	CCH-CP06-6CP03RH
15	LS	6-STRAND INDOOR/OUTDOOR RATED SINGLEMODE FIBER	CORNING	FREEDM ONE 006E8F-31131-290
16	2	5 METER SINGLEMODE SC-APC FIBER JUMPERS (VERIFY LENGTH)	CORNING	MISC
17	1	MONITORING AND ANNUNCIATOR PANEL	DASALERT	1221 A



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MIDDLE SCHOOL

EMERGENCY RESPONDER RADIO SYSTEM EQUIPMENT LIST

ITEM	QTY	DESCRIPTION	MFG	PART NUMBER
1	1	700MHZ DONOR ANTENNA + SUPPORTS	ZDA	ZDADJ750-14YG
2	1	800MHZ DONOR ANTENNA + SUPPORTS	ZDA	ZDADJ800-13YG
3	2	DONOR ANTENNA CABLING	COMMSCOPE	FXL-540
4	2	ANTENNA CABLING SURGE PROTECTOR + GROUNDING	COMMSCOPE	APG-BNFNF-350
5	1	BUILDING DISTRIBUTION AMPLIFIER (BDA) 700MHZ/800MHZ PS	WESTELL	PS51080
6	1	RADIO INTERFACE UNIT (RIU)	CORNING	RIU-4
7	1	700MHZ BASE TRANSCEIVER STATION (BTS) CONDITIONER	CORNING	RIU-BTSC-PS700
8	1	800MHZ BASE TRANSCEIVER STATION (BTS) CONDITIONER	CORNING	RIU-BTSC-IDEN
9	1	8-PORT WIDE BAND FIBER BASE UNIT (BU)	CORNING	WB-B4U
10	1	SYSTEM CONTROLLER	CORNING	SC-450
11	12	SC-APC FIBER SPLICE-ON CONNECTORS, INSTALL + TEST	BELDEN	FT55B900FS01
12	6	4-PORT REMOTE HUB UNIT (RHU)	CORNING	2000-PS-700-800-CB
13	6	60W 48V POWER SUPPLY (RHU)	CORNING	LPS-48V-66W
14	1	100W 48V POWER SUPPLY (FIBER BASE UNIT)	CORNING	LPS-48V-100W
15	12	5 METER SINGLEMODE SC-APC FIBER JUMPERS (VERIFY LENGTH)	CORNING	MISC
16	15	50 OHM 0.5" DIAM NON-RADIATING COAX ANTENNA CABLING	COMMSCOPE	HL4RPV-50
17	20	INDOOR CEILING ANTENNAS	COMMSCOPE	CELLMAX-O-CPUSE
18	7	UPS	APC	SMX2200HV
19	TBD	UPS (MDF) EXTENDED RUNTIME PACK	APC	SMX120BP
20	7	UPS MANAGEMENT CARD	APC	AP9631
21	7	UPS MANAGEMENT CARD DRY CONTACT I/O ACCESSORY	APC	AP9810
22	TBD	NEMA 4 ENCLOSURES FOR EQUIPMENT AND UPS'S	VARIOUS	MISC

HIGH SCHOOL:

ITEM	MFG	MFG / Part Number
Existing System Coverage Testing	TBD	N/A
Selective Equipment Demo	TBD	N/A
Fiber Demo	TBD	N/A
700MHz Donor Antenna + Supports	ZDA	ZDADJ750-14YG
Donor Antenna Cabling	Commscope	FXL-540
Antenna Cabling Surge Protector + Grounding	Commscope	APG-BNFNF-350
Roof Penetration	N/A	N/A
Building Distribution Amplifier (BDA) 700MHz/800MHz PS	Westell	PS51080
Radio Interface Unit (RIU)	Corning	RIU-4
700MHz Base Transceiver Station (BTS) Conditioner	Corning	RIU-BTSC-PS700
8-Port Wide Band Fiber Base Unit (BU)	Corning	WB-B8U
4-Port Wide Band Fiber Base Unit (BU)	Corning	WB-B8U
System Controller	Corning	SC-450
SC-APC Fiber Connectors, Install + Test	Belden	Misc
4-Port Remote Hub Unit (RHU)	Corning	2000-PS-700-800-CB
60W 48V Power Supply	Corning	LPS-48V-66W
100W 48V Power Supply	Corning	LPS-48V-100W
5 Meter Singlemode SC-APC Fiber Jumpers	Corning	Misc
50 Ohm 0.5" Diam Non-Radiating Coax Antenna Cabling	Commscope	HL4RPV-50
Indoor Ceiling Antennas	Commscope	CELLMAX-O-CPUSE
UPS (MDF)	APC	SMX2200HV
UPS (MDF) Extended Runtime Pack	APC	SMX120BP
UPS (MDF's)	APC	SMX2200HV
UPS NEMA 4 Enclosures	Hoffman	
UPS Management Cards	APC	AP9630
Misc Grounding and Bonding	Various	
System Alarm Monitoring Panel & Cabling	N/A	Various
System Tuning, Testing and Commissioning	TBD	



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QUESTION 2: Does the Washoe County School District have any documentation (coverage design or plot, installation plan, as-built drawings) available for the BDA systems?

ANSWER 2: Any documentation (e.g., coverage design or plot, installation plan, as-built drawings) related to BDA systems within WCSD will be reviewed with the awarded Vendor at time services are procured.

ACKNOWLEDGEMENT OF RECEIPT

AUTHORIZED SIGNATURE

PRINT NAME

PROPOSING VENDOR NAME

TITLE