

**WINDERMERE ELEMENTARY SCHOOL
 PRODUCT LIST FOR BID - CHARGING CARTS
 PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	Ockers	JT Homes	RnB Enterprises
CH-1	Anywhere Cart	Charging Station - 16 port	AC-COMP-16	88	\$42,315.68	\$59,224.00	\$65,912.00
Totals					\$42,315.68	\$59,224.00	\$65,912.00

no notes

Acknowledges
 Addendum #1

Costs includes
 mounting to casework
 per addendum #1

CES recommends JT Homes be awarded bid because Ockers does not acknowledge Addendum #1, which clarifies that install within casework is included

**WINDERMERE ELEMENTARY SCHOOL
PRODUCT LIST FOR BID-PHONES
PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	Nutmeg Tech
PH-1	Avaya	Desk Phone for Offices/Classrooms	IX J159	89	\$15,742.32
PH-2	Avaya	Wall Mount	700513631	89	\$1,326.99
PH-3	Avaya	Conference Room Desk Phone	B159	1	\$1,650.00
PH-4	Avaya	Desk Phone for Admin Use	J179	24	\$4,607.04
PH-5	Avaya	Licenses		100	\$7,820.40
PH-6		Phone System Install Service	INSTALL	1	\$14,250.00
VO-1	Ubiquiti	UniFi Security Gateway - (2) Gigabit Combination RJ45/SFP Ports - INCLUDED AS PART OF VOICE SYSTEM OVERLAY SERVICES (NON-PERPETUAL LICENSE)	USG-PRO-4	11	\$4,217.40
VO-2	Ubiquiti	UniFi 48-Port Voice System Switch - (40) GbE, 802.3at PoE+ RJ45 ports - (8) GbE, 802.3bt PoE++ RJ45 ports - (4) 10G SFP+ ports (1) USP RPS DC input - INCLUDED AS PART OF VOICE SYSTEM OVERLAY SERVICES (NON-PERPETUAL LICENSE)	USW-PRO-48-POE	4	\$4,950.00
VO-3	Ubiquiti	UniFi 16-Port Voice System Switch - (8) GbE, 802.3at PoE+ RJ45 ports - (8) GbE RJ45 ports - (2) 1G SFP ports - INCLUDED AS PART OF VOICE SYSTEM OVERLAY SERVICES (NON-PERPETUAL LICENSE)	USW-16-POE	2	\$700.00
VO-4	INSTALL	Overhead Paging Zone - Part of newVoice IP Unified Communications as a Service offering. (NON-PERPETUAL LICENSE)	UCAAS PRO	2	\$2,600.00
VO-5	INSTALL	Enhanced 911 Direct Inward Dialing - Part of newVoice IP Unified Communications as a Service offering. (NON-PERPETUAL LICENSE)	UCAAS PRO	1	\$0.00
VO-6	INSTALL	Premium Seat with Unlimited Calling, Online Management, Call Manager, Intercom, Call Park, Group Participation, Line State Monitoring, Video Collaboration Support, Outlook Integration and other Premium Features - Part of newVoice IP Unified Communications as a Service offering. (NON-PERPETUAL LICENSE)	UCAAS PRO	100	1366.86 per mo
VO-7	INSTALL	Standard Voicemail Feature - Part of newVoice IP Unified Communications as a Service offering. (NON-PERPETUAL LICENSE)	UCAAS PRO	100	n/c
VO-8	INSTALL	Enhanced 911 Direct Inward Dialing (Per Seat Service) - Part of newVoice IP Unified Communications as a Service offering. (NON-PERPETUAL LICENSE)	UCAAS PRO	100	inc w/VO-6
		1 time install			\$14,250.00
		Poly E-220 Phones			\$240 per mo
		Poly E-320 Phones			\$80 per mo
Totals					\$57,864.15

**CES recommends
Nutmeg Tech for this bid
package**

**WINDERMERE ELEMENTARY SCHOOL
PRODUCT LIST FOR BID-NETWORK EQUIPMENT
PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	Ockers	Atlantic Computing	Atl Computing Alt Bid
LAN-1	Hewlett Packard / Aruba	Transceiver Module (Single Mode)	J4859D	1	\$256.66	\$406.56	\$50.00
LAN-2	Hewlett Packard / Aruba	Transceiver Module (Multi Mode)	J9150D	15	\$8,152.35	\$8,725.20	\$525.00
LAN-3	Hewlett Packard	Gigabit Switch Chassis - 6-Bay	J9821A	2	\$2,728.46	\$3,017.52	\$3,017.52
LAN-4	Hewlett Packard	Gigabit Switch Chassis - 12-Bay	J9822A	5	\$12,987.80	\$14,363.80	\$14,363.80
LAN-5	Hewlett Packard / Aruba	Gigabit Switch Power Supply	J9829A#ABA	16	\$11,766.08	\$12,312.96	\$12,312.96
LAN-6	Hewlett Packard	Expansion Module 10/100/1000BT	J9986A	34	\$69,244.06	\$76,580.24	\$76,580.24
LAN-7	Hewlett Packard	Expansion Module SFP+	J9990A	6	\$13,532.46	\$14,966.16	\$14,966.16
LAN-8	Hewlett Packard	48-port Managed Switch	JL256A#ABA	4	\$9,062.88	\$13,638.24	\$13,638.24
LAN-9	Hewlett Packard	Direct Attach Copper Cable	J9281D	2	\$122.54	\$131.12	\$131.12
LAN-10	APC	Netbotz Rack Monitor	NBRK0750	4	\$9,364.00	\$10,326.72	\$10,326.72
UPS-1	APC	UPS Unit (Rack Mounted)	SMT2200RM2U	8	\$11,974.80	\$19,211.04	\$19,211.04
UPS-2	APC	UPS Network Card	AP9640	8	\$2,711.12	\$3,052.88	\$3,052.88
AP-1A	HP/Aruba	Wireless Access Point	R2H29A	91	\$35,316.19	\$37,797.76	\$48,248.20
AP-1B	HP/Aruba	AP Mounting Bracket	R3J16A	7	\$95.27	\$98.56	\$98.56
AP-1C	HP/Aruba	AP Installation	INSTALL	91	\$6,500.00	\$3,640.00	\$3,640.00
AP-1D	HP/Aruba	AP License	JW619AAE	91	\$10,010.00	\$10,450.44	\$6,316.20
AP-1E	HP/Aruba	AP Airwave Remote Management	JW605AAE	91	\$2,275.00	\$10,556.00	\$6,380.00
AP-1F	Patch Cord	3ft	27191	91	\$455.00	\$399.49	\$399.49
AP-2A	HP/Aruba	Wireless Access Point (High Output)	Q9H63A	6	\$3,665.46	\$3,923.04	\$5,794.80
AP-2B	HP/Aruba	AP Mounting Bracket 10 Pack	Q9G69A	9	\$911.97	\$954.36	\$954.36
AP-2C	HP/Aruba	AP Installation	INSTALL	6	\$4,500.00	\$240.00	\$240.00
AP-2D	HP/Aruba	AP License	JW619AAE	6	\$660.00	\$689.04	\$689.04
AP-2E	HP/Aruba	AP Airwave Remote Management	JW605AAE	6	\$150.00	\$696.00	\$696.00
AP-2F	Patch Cord	3ft	27191	6	\$30.00	\$26.34	\$26.34
AP-3	HP/Aruba	Wireless Access Controller	JW744A	1	\$9,236.02	\$12,381.16	\$12,381.16
AP-4	Oberon	AP Indoor Enclosure	1015-C	6	\$628.62	\$662.04	\$662.04
AP-5	Oberon	AP Outdoor Enclosure	1024-00	5	\$906.55	\$959.50	\$959.50
AP-6	Oberon	AP Pole Mounting Kit	39-POLE	1	\$53.49	\$56.61	\$56.61
SVR-1	Hewlett Packard / Aruba	Proliant Gen10 Server Build	41223766	1	\$11,290.78	\$18,103.89	\$18,103.89
Totals					\$238,587.56	\$278,366.67	\$273,821.87

Ockers	total from Ockers bid form			\$228,137.56
Ockers	Difference			\$10,450.00
Ockers	Add'l Services	displayed on bid form		
Ockers	HPE Network Switch Config	\$85,00		\$8,500.00
Ockers	Wireless Aruba Config	\$3,500		\$3,500.00
Ockers	UPS Install	\$2,500		\$2,500.00
Ockers	Turnkey Server Config	\$4,000		\$4,000.00
				\$18,500.00
				\$257,087.56

CES recommends Ockers for this package, including the additional turn-key / white glove installation services.

\$257,637.56

**WINDERMERE ELEMENTARY SCHOOL
PRODUCT LIST FOR BID-DISPLAYS-AV
PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	Ockers	RnB	Valley Communica tions
AV-1A	View Sonic	Interactive Display - 86" + TV Mount + WiFi	IFP8650	50	\$134,950.00	\$158,750.00	\$136,312.50
AV-1B	View Sonic	Certified installation for classroom/ 86" interactive touchscreen displays. Installation shall include, but not be limited to license, mounting, cable connections, integration with Bose & Extron A/V system (where applicable), programming, presets, setup, fine tuning, and Owner training and demonstrations.	INSTALL	50	\$22,000.00	\$41,650.00	\$18,750.00
AV-1C	Chief	WALL BOX	PAC115	50	\$5,155.00	\$5,950.00	\$5,494.00
AV-2A	View Sonic	Interactive Display - 65" Display	IFP6550	10	\$15,490.00	\$17,150.00	\$21,206.25
AV-2B	View Sonic	Certified installation for classroom/ 65" interactive touchscreen displays. Installation shall include, but not be limited to license, mounting, cable connections, integration with Bose & Extron A/V system (where applicable), programming, presets, setup, fine tuning, and Owner training and demonstrations.	INSTALL	10	\$2,000.00	\$8,330.00	\$3,250.00
AV-2C	Chief	WALL BOX	PAC115	10	\$1,031.00	\$1,190.00	\$1,758.09
AV-3A	Samsung	55" Digital Signage Display	HG55NJ690YF	5	see notes	\$3,245.00	\$3,891.65
AV-3B	Peerless	MOUNTING BRACKET FOR DISPLAYS	SF650P	5	\$291.15	\$395.00	\$389.95
AV-3C	Viewsonic	ViewSonic NMP760 Chromebox - Celeron 5205U 1.9 GHz - 8 GB - SSD 64 GB	NMP760	5	\$2,936.45	\$1,725.00	\$1,805.95
AV-3D	Google	Google Chrome™ Management Console License for Educational Use. Access to Google's web-managed system for Chrome OS™. Perpetual License.	CROSSWDISGRT	5	\$168.70	\$185.55	\$190.00
AV-3E	INSTALL	Certified installation for digital signage displays. Installation shall include, but not be limited to, mounting, cable connections, integration with building network, programming, presets, setup, fine tuning, and Owner training and demonstrations.	INSTALL	5	\$2,000.00	\$2,300.00	\$1,937.50
AV-4A	Hewlett Packard	HP Z4 G5 Tower Workstation - Windows 11 Pro - Intel® Xeon® processor 3.1ghz; 32GB Memory, 512GB Solid State Drive, RTX A4000 16GB Graphics, USB Wired Keyboard, USB Wired Mouse, SD Card Reader.	805L9UT#ABA	1	\$4,156.26	\$2,500.00	\$4,479.87
AV-4B	Synco	Wireless-Lavalier-Microphone-System with 2 Transmitter/1 Receiver Kit, 50m Transmission Range Real-time Monitoring for Camera DSLR Camcorder Recorder PC	G2(A2)	1	\$241.43	\$173.75	\$128.70
AV-4D	Neewer	2-Pack Dimmable 5600K USB LED Video Light with Adjustable Tripod Stand and Color Filters for Tabletop/Low-Angle Shooting	10095736	1	\$299.99	\$75.25	\$68.65
AV-4E	Blackmagic	ATEM Production Studio 4K Live Switche Input/Output up to 1080p60 10-Bit 4:2:2	SWATEMPSW04K	1	\$3,154.58	\$1,795.00	\$2,049.78
AV-4F	Jolican	81" Tripod, Aluminum Camera Tripod for DSLR, Compact Travel Tripod Monopod 360° Panorama Ball Head with 2 Quick Release Plates	H80-BLACK	1	\$98.56	\$87.49	\$90.99
AV-6	Lenovo	Lenovo Slim DVD Burner DB65 - DVD±RW (±R DL) drive - USB 2.0 - external	888015471	50	\$1,704.50	\$1,942.50	\$1,896.00
AL-1	HearLink Plus	HearLink PLUS Bluetooth Assistive Listening Audio and TV Transmitter	BT5805A	8	\$788.56	\$690.00	\$750.72
AV-8A	Samsung	70" 4k LED Display	QN70Q60DAFXZA	1	\$1,167.78	\$780.10	\$1,078.48
AV-8B	Samsung	SmartMount Universal Flat Wall Mount for 39" to 75" Digital Signage Displays	SF650P	1	\$58.23	\$79.00	\$77.99
PJ-1	Epson	3LCD Laser Projector with 4K Enhancement - 7000 lumens EB-PU1007W w/ mount	V11HA34920	4	\$20,930.20	\$24,800.00	\$21,667.20
PJ-2	Epson	Epson ELPLU04 - Short-throw zoom lens - 14.8 mm - 17.7 mm w/ mount	V12H004U04	4	\$9,086.92	\$10,400.00	\$9,462.32
PJ-3	INSTALL	Certified installation for Projectors. Installation shall include, but not be limited to, mounting, cable connections, integration with Extron system (where applicable), programming, presets, setup, fine tuning, and Owner training and demonstrations.	INSTALL	8	\$15,000.00	\$19,300.00	\$2,500.00
AV-WG	INSTALL INCLUDING WHITE GLOVE	INSTALL W/ WHITE GLOVE + WARRANTY		65	\$8,000.00	\$16,185.00	\$13,483.75
Totals					\$250,709.31	\$319,678.64	\$239,236.59

Ockers Ockers Self Totaled on bid form

\$267,011.75

Ockers difference

-\$16,302.44

Ockers Substituted Touchview Interactive for AV-1A and AV-2A

Ockers AV-3A not priced in Bid form, 50" (not spec'd 55") included in supplemental quote

\$2,936.45

RnB Substituted SMART Technologies for AV-1A and AV-2A

RnB SMART Displays are standard 5 yr warranty

RnB AV-4E Black Magic ATEM model discontinued
AV-8A and AV-8B no install line item for this display

\$420.00

RnB PJ-1 No mount was included with this part number, per description, mount was included in the cost

Valley Valley's subtotal of Equipment

\$230,163.08

Valley Misc Parts Adjustment

\$2,279.65

Valley Labor

\$53,094.32

Valley Valley's Total

\$285,537.05

CES Recommends Valley due to providing the base bid ViewSonic Displays

**WINDERMERE ELEMENTARY SCHOOL
PRODUCT LIST FOR BID-COMPUTERS
PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	JT Homes
AV-4A	Hewlett Packard	Video Prod Lab - Computer	35233367	1	\$4,040.00
AV-6	Hewlett Packard	DVD Burner/Player	F2B56UT	50	\$6,250.00
KVM-1	Star Tech	2port hybrid USB-A/C & HDMI switcher	SV221HUC4K	2	\$500.00
MP-1	HP	HP Elite Mini 800 G9 Desktop PC. Micro-PC with soft Codec	86Y54UT#ABA	1	\$2,177.00
PC-1A	Lenovo	Faculty Think Pad	21HD0087US	79	\$123,082.00
PC-1B	Lenovo	ThinkPad Universal USB-C Dock - docking station - USB-C - HDMI, 2 x DP - 1GbE	40AY0090US	79	\$28,835.00
PC-1C	Dell	24 "Desktop Monitor	8DJ9G	158	\$37,130.00
PC-1D	Lenovo	ThinkPad Essential 16-inch Backpack (Eco)	4X41C12468	79	\$10,586.00
PC-1E	Lenovo	Wireless Keyboard and Mouse	4X30H56796	79	\$12,087.00
PC-2A	Lenovo	ThinkPad USB C Docking Station	40AY0090US	79	\$24,411.00
PC-3A	HP	HP Elite Mini 800 G9	86Y54UT#ABA	1	\$1,277.00
PR-1	Hewlett Packard	Heavy Duty Color Printer	7ZU78A#BGJ	3	\$2,985.00
PR-2	Hewlett Packard	Light Duty Color Printer	W1Y44A#BGJ	2	\$1,676.00
PR-3	Hewlett Packard	Medium Duty B&W Printer	W1A53A#BGJ	4	\$2,180.00
PR-4	Hewlett Packard	Copier/Scanner/Fax/Printer	W1A80A#BGJ	2	\$1,200.00
PR-5	Hewlett Packard	Large Format Printer	5HB09A#B1K	1	\$1,782.00
Totals					\$260,198.00

CES recommends JT Homes for this bid package

**WINDERMERE ELEMENTARY SCHOOL
PRODUCT LIST FOR BID-CAMERAS
PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	Ockers	RnB	JT Homes	Valley Communications
AV-5	Epson	DC-13 Document Camera - document camera - with 2 years Epson Road Service program	V12H757020	50	\$19,950.00	\$21,750.00	\$30,950.00	\$19,950.00
AV-4C	Canon	VIXIA HF G70 UHD 4K Camcorder: 3840 x 2160 Video - Canon 21MP Full HD CMOS Sensor	5734C002	1	\$1,652.81	\$1,248.00	\$1,700.00	\$1,249.00
Totals					\$21,602.81	\$22,998.00	\$32,650.00	\$21,199.00

RnB Proposed a substitution SMART Tech AV-5

If charging carts, cameras and cables bids are accepted, subtract \$4,500 from summation of
JT Homes all three bid packages

Valley	Equipment	\$21,537.64
Valley	Misc Parts Adjustment	\$215.38
Valley	Labor	\$5,982.50
Valley	Total	\$27,735.52

CES recommends Ockers due to lowest cost and basis of design equipment. Note, Valley Comm bid form price is lower. However, per discussion with Valley Comm at a meeting on 9/16/24, their total equipment price (no installation) total was: \$23,443.02

**WINDERMERE ELEMENTARY SCHOOL
 PRODUCT LIST FOR BID-CABLES
 PROJECT # 048-0060 RNV : 09/17/2024**

ITEM ID	MANUFACTURER	DESCRIPTION	MODEL NUMBER	Quantity	Ockers	JT Homes	RnB Enterprises
AV-7A	C2G	35ft (10.7m) C2G Performance Series High Speed HDMI® Cable - 4K 30Hz In-Wall, CMG (FT4) Rated - Provide with HDMI Female Connector in 2-Gang Faceplate at Source End.	C2G10388	60	\$2,280.00	\$5,220.00	\$3,459.60
AV-7B	C2G	39.3ft (12m) USB 2.0 A/B Active Cable (Center Booster Format) (39.4ft) - Provide with USB-A 2.0 Female Connector in 2-Gang Faceplate at Source End.	C2G38998	60	\$1,530.00	\$4,620.00	\$2,598.60
AV-7C	C2G	30 FOOT SUPERSPEED 5GBPS USB-C 3.2 OPTICAL CABLE WITH 4K/30 VIDEO AND 60 W POWER DELIVERY- Provide with USB-C Female Connector in 2-Gang Faceplate at Source End.	26-741-30	60	\$16,380.00	\$19,620.00	\$18,925.80
Totals					\$20,190.00	\$29,460.00	\$24,984.00
						Install not included	Costs include cables and faceplates
						Ack Add #1	

Recommend all cable bids be rejected - all items are included in base construction technology documents