

# SCOPE OF WORK

www.avdiusa.com	888-990-AVDI (2834)
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12/23/2013	BWW-Southern Pines Mark Jones
5590j	1640 US Highway 1 Southern Pines, NC

Item	Description	Qty	U/M
	<b>**VIDEO**</b>		
Projector Group			
D6155W	-Epson PowerLite D6155W XGA 3LCD Projector. PROVIDED BY CUSTOMER	5	
TBF92BD14	-TBF92BD14 PROJECTOR SCREEN	2	
DF-SL-110-HC	-Dragonfly 110in High Contrast Film Screen w/ Black Velvet Frame (16:9 Aspect Ratio)	3	
PS200	-Unistrut 1 5/8" deep galvanized. Model #PS200.	50	ft
ACC845	-Peerless Anti-Vibrate Flange. Model # ACC-845. Retail \$129.00.	5	
TV-PIPE	-IMC 1.5" Galvanized pipe for TV's.	5	
SM-PROJ-XL-BLK	-Strong™ Universal Fine Adjust Projector Mount for Projectors up to 50 lbs. (Black)	5	
CAT5	Cat5e Pre-Wire. UTP Solid, Riser Rated (CMR), 350MHz 24AWG	5	
B-RGBIR-500	-Binary™ AniWareBox™ Cat-5 Balun for Component Video and IR Flasher Pass Through (Sold as Each)Retail \$129.00	5	
	-PROJECTOR GROUP TOTAL:		
	-Displays		
LC90LE745U	-Sharp 90" LED 3D 1080p TV. Retail \$10,999.00	2	
lc60le550u	-Sharp 60" LED LC60LE550u. Retail \$1199.95	4	
un50eh5000	-Samsung 50" LED HDT V. Model UN50EH5000 Retail \$849.95	41	
42ln5400	-LG 42" LED TV 1080p. Model# 42ln5400. Retail\$ 699.95	2	
PS200	-Unistrut 1 5/8" deep galvanized. Model #PS200.	300	ft
PDCU	-Chief PDC Series Mount Universal. Back to Back, Ex-Large Panel, Up to 70". Model #PDCU. Retail \$739.00.	1	
SM-CEILING-DT-L	-Strong™ Large Dual Ceiling Mount with 1-1/2 in. NPT for 36-60 in. Flat Panel Displays (Black)	4	
sm-ceiling-t-l	-Strong Ceiling Mount... MSRP \$299.00	23	
ACC550	-Peerless TV Flange. Model # ACC-550. Retail \$39.00.	17	
JPPUB	-Chief 26 - 45" PIVOT/TILT POLE MOUNT. Model # JPPUB. Retail 189.99.	2	
TV-PIPE	-IMC 1.5" Galvanized pipe for TV's.	17	
SM-T-L	-Strong™ Large Tilting Mount for 36-60 in. Flat-Panel TV's (Black)	12	
SM-CS-ART2-L	-Strong Contractor Universal Articulating Mount for 37-55" Large Displays. Model #SM-CS-ART2-L. Retail \$399.00.	2	
B-RGBIR-500	-Binary™ AniWareBox™ Cat-5 Balun for Component Video and IR Flasher Pass Through (Sold as Each)Retail \$129.00	49	
CAT5	Cat5e Pre-Wire Labor. UTP Solid, Riser Rated (CMR), 350MHz 24AWG	49	
	<b>**AUDIO**</b>		
BAR/DINING EPIS...			
ECS-AW70V-6-BLK	-Episode® Commercial Surface Mount, All Weather, 70V Series 6-1/2 in. Speaker (Black   Each)	16	
es-sub-10-200-mb	-EPISODE 10" Powered Subwoofer	2	
SPK-COM-16-2	-Commercial Speaker location prewire/16 Gauge Spk wire.	22	
PS200	-Unistrut 1 5/8" deep galvanized. Model #PS200.	22	ft
	-BAR & DINE AUDIO GROUP TOTAL:		
Episode ES-150 Spe...			
ES-150-IC-6	- Episode® ES-150 In-Ceiling Speakers with 6-1/2 in. Woofer (Pair) Retail \$199.95	3	
EA-MR-COMM-SP...	-Episode® 25 Watt Commercial Speaker Transformer with Multiple Taps. Model# EA-MR-COMM-SPKT-25. Retail \$ 29.99	6	
SPK-COM-16-2	-Commercial Speaker location prewire/16 Gauge Spk wire.	6	
mounting hardware	-Mounting Hardware	3	
	(Bath, Vestibule and Kitchen) AUDIO ZONE TOTAL:		
Patio EPISODE			
ECS-AW70V-4-BLK	-Episode® Commercial Surface Mount, All Weather, 70V Series 4 in. Speaker (Black   Each)	4	
SPK-COM-16-2	-Commercial Speaker location prewire/16 Gauge Spk wire.	4	
mounting hardware	-Mounting Hardware	1	
	PATIO AUDIO ZONE TOTAL:		

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Item	Description	Qty	U/M
	<b>**SYSTEM LOCATION**</b>		
Video System/16x64... CHAM256HB16x64...	-Knox 16X64 Cat5 Matrix Switcher. No Video Screen. Model #CHAM256HB16x64RGBVOCAT5FPC	1	
Preview TV B-RGBIR-500	-Name Brand Preview TV 19"-22". -Binary™ AniWareBox™ Cat-5 Balun for Component Video and IR Flasher Pass Through (Sold as Each)Retail \$129.00	1 1	
CAT5	Cat5e Pre-Wire Labor. UTP Solid, Riser Rated (CMR), 350MHz 24AWG	1	
SM-FLAT-S mounting hardware	-Strong™ Small Low Profile Flat Mount for 13-26 in. Displays (Black) -Mounting Hardware	1 1	
DVD/VCR	-Name Brand DVD/VCR PLayer	1	
CSV2YPBPR	-S-Video/Composite Video to Component Video Converter. Model #CSV2YPBPR. Retail \$359.90.	2	
WP-DEC-COMPAU...	-Wirepath Component Video Plate	4	
SR-DEC4-1U	-Strong Rack 4 Space Panel 1unit	1	
HDMI-COMPONENT 40697	-HDMI to Component Video scaler -6x2 Component Video Matrix Selector Switch. Model #40697. Retail \$199.99.	1 1	
	<b>VIDEO SYSTEM COMPONENTS TOTAL:</b>		
Binary/Planet Patchi... RACK	<b>**Rack Cabling**</b>		
CXSCHD250B	-250' Single Bulk Blue HD Coax. Model #CXSCHD250B. Retail \$264.99.	1	
CXSCHD250R	-250' Single Bulk Red HD Coax. Model #CXSCHD250R. Retail \$264.99.	1	
CXSCHD250G	-250' Single Bulk Green HD Coax. Model #CXSCHD250G. Retail \$264.99.	1	
BCBNCP10	-10 Pack of BNC Connectors. Model #BCBNCP10. Retail \$64.99.	5	
BCRCAP50	-50 Pack of RCA Connectors. Model #BCRCAP50. Retail \$154.99.	1	
BCRCAFP10	-10 Pack of RCA Female Connectors. Model #BCRCAFP10. Retail \$39.99.	2	
CXDCHD50	-50' Dual Bulk HD Coax. Model #CXDCHD50. Retail \$119.99.	1	
TV b3-comp-2	<b>***TV Cabling***</b> -Binary 2 Meter Componenet Video Cable <b>BINARY/CUSTOM CABLING GROUP TOTAL:</b>	64	
SNAP RACK GROUP			
SR-SKEL-42U-24IN	-Strong™ 42U Floor Standing Rack with Fine Floor Casters (24 in. Deep)	1	
SR-DOOR-42U-PLE...	-Strong™ Rack Door 42U Plexiglass	1	
SR-SP-42U-24IN	-Strong™ Rack Side Panels 42U (24 in. Deep   Pair)	1	
SR-LACEBAR-V-3-...	-Strong Lacebar. 6 pack.	1	
sr-wiremgt-dring	-Strong D-rings. 4 Pack	1	
SR-LACEBAR-H	-Strong™ Rack Horizontal Lacing L Bar (Black   Pack of 5)	1	
fk-120-2	-Cool Components Fan cooling kit	1	
sr-shelf-fixed-1u	-Strong Fixed Rack Shelf 1 Unit	1	
SR-SHELF-CLAMP...	-Strong™ Clamping Rack Shelf 2U	10	
sr-screws-200jar	-Strong Rack Screws	1	
	<b>COMPONENT RACK GROUP TOTAL:</b>		
Basic Automation w ... CP2-E	-Ethernet Control Processor (List at \$1,800.00). Model #CP2-E.	1	
IPAD MINI	-iPad Mini 16gb Tablet.	1	
misc hardware	-iPad Mini Protection Cover	1	
CEN-NVS200	-CEN-NVS200. Crestron Video Stream, networkable. Retail price \$990.00	1	
DB9-M-RJ45-ADPT	-Binary DB9 Adapter Male	2	
DB9-F-RJ45-ADPT	-Binary™ DB9 Female to RJ45 Modular Adapter with Straight Pinout	2	
DB9-M-RJ45-NULL	-Binary DB9 Null Modem Male Adapter	2	
db9-f-rj45-null	-Binary DB9 Null Modem Adapter.	2	
PW-2420RU	-Crestron Power Pack, Wall 24VDC. Model #PW-2420RU. Retail \$250.00.	1	

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Item	Description	Qty	U/M
PWE-4803RU	POE Injector, universal 100-250 volts ac	1	
CEN-WAP-ABG-CM	-Crestron Wireless access point. CEN-WAP-ABG-CM	1	
wireless router	-Wireless Router for Control.	1	
IPAD CONTROL	-iPad Control	1	
IPHONE CONTROL	-iPhone / iPod Touch Control	1	
bww iPad/iPod	-BWW FREE IPOD/IPAD CONTROL	1	
IRF-1	-Episode® Electronics Single IR Flasher with LED Feedback	12	
	<b>BASIC AUTOMATION W/ 7" PANEL GROUP TOTAL:</b>		
WattBox Group			
KIT-WB-600-SVCE...	-WattBox 12-Outlet Sequencing Power Conditioner Kit. Retail \$549.95	1	
WB-100-VPS-20	-WattBox™ Vertical Rack Mount Power Strip - 20 Outlet - 15 AMP - 60 in. - Aluminum Housing (Black)	2	
	<b>POWER DISTRIBUTION AND PROTECTION TOTAL:</b>		
	<b>**AUDIO**</b>		
SNAP/CROWN AU...			
CDI1000	-Crown 4 Ohm/70Volt 500 Watt 2 Channel Amp. Model #CDI1000. Retail \$1199.95.	1	
EA-AMP-8D-70	-Episode 70 per channel Amp w 8 Channels.	1	
1260	-DBX 1260 Zone Controller 12 inputs/6 Outputs. Retail \$1799.00	1	
	<b>AUDIO COMPONENT GROUP TOTAL:</b>		
	<b>**SATELLITE**</b>		
DIRECTV GROUP			
non-pen	-Non-penetrating Roof Mount for Dish Mounting	1	
WB68MULTISWIT...	-Zinwell Multi-Switch 6x8. HDTV. Model #WB68MULTISWITCH. Retail \$89.99.	2	
sat receiver	-DirecTV Satellite Receiver provided by Customer.	10	
dish	-DirecTV Dish provided by Customer	1	
cinder block	-Cinder Block	4	
COAX-SAT-FEED	-Satellite Feed Prewire.	4	
	<b>DIRECTV GROUP TOTAL:</b>		
LABOR-COM-MIS...			
equipment rental	-Equipment Rental Charges: Lifts. Ladders etc..		
Hotel	-Hotel, Living and Meal Expenses. Calculated per Day.	10	
DriveTimeCost	-Drive Time Cost. Calculated per Mile.	1,400	
PER DIEM	-Per Diem Expenche. Calculated per guy per day	40	
Shipping and Handling	-Shipping, handling and insurance for items.		
miscparts	-Misc. parts, connectors, etc...		
PLUG-RJ45-CLR	-Wirepath RJ45 Plug, Bag of 100. Retail \$69.99.	2	
LBP1A	-Middle Atlantic LBP1A Lacer Bars for Middle Atlantic Racks Wire Management. Model #LBP1A. Retail \$59.99.	10	
LABOR-COM	-Commercial Labor. Calculated per man per hour.	300	Hr
LABOR-COM	-Commercial Labor Discount. Calculated per man per hour.	300	Hr
	<b>Labor &amp; Misc GROUP TOTAL:</b>		
	<b>***POS CABLING AND TERMINATION***</b>		
CAT5	Cat5e Pre-Wire. UTP Solid, Riser Rated (CMR), 350MHz 24AWG	24	
misc hardware	-Misc. Hardware. Nuts, Bolts, Zip ties, Screws, Lags, Misc Connectors etc..		
PLATE-2-WH	-Wirepath 2 port plate	4	
PLATE-4-WH	-Wirepath 4 port plate.	4	
WP-CAT5E-RJ45-RE	-Wirepath™ Cat 5e UTP Keystone Jack 90 Degree with IDC Cap (Red)	12	
WP-CAT5E-RJ45-1...	-Wirepath™ Cat 5e UTP Keystone Jack 180 Degree with IDC Cap (Black)	10	
WP-CAT5E-RJ45-1...	-Wirepath™ Cat 5e UTP Keystone Jack 180 Degree with IDC Cap (Ivory)	2	
WP-PP12-WM	-Wirepath™ Wall-mount 12-port RJ-45 CAT5e Patch Panel (Black).	2	
LABOR-COM	-Commercial Labor. Calculated per man per hour.	8	Hr
discount-platinum-la...	-Labor Discount Platinum Group. calculated per hour per man.	8	Hr

Audio Visual Design and Install, Inc.

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Item	Description	Qty	U/M
discount-jones	-MIKE/MARK JONES PRODUCT PACKAGE DISCOUNT. Sales Tax		