

# PROPOSAL

## BDG Sample Project

### Sample Residence

Revision: 0

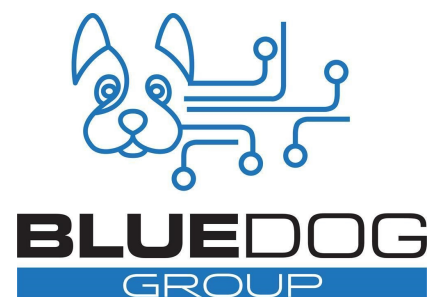
Modified: 5/3/2023



Presented By:

**BlueDog Group**

3651 FAU Blvd.  
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## 1st Floor: Dining Room

### Equipment

### Labor



#### 2 - **SPEAKER - IN-CEILING (250)**

\$500.00

\$170.14

Allowance (\$250) for in-ceiling recessed speaker, make / model TBD @ time of ordering (ea.). [Typical of ##]



#### 2 - **BRACKET-SPEAKER-NC**

\$100.00

\$152.90

Allowance for standard new-construction speaker bracket, make / model TBD @ time of ordering (each). [Typical of ##]

#### 1 **Prewire - 02.1 SPK\_Pair**

\$188.00

\$164.83

Prewire for stereo speakers, remote equipment location, includes; 14-4[1]

### 1st Floor: Dining Room Total

\$788.00

\$487.87

\* Price Includes Accessories

## 1st Floor: Family Room

			Equipment	Labor
	<b>1</b>	<b>ARAKNIS NETWORKS AN-110-SW-C-5</b> 110-series 5-port unmanaged+ gigabit switch with compact design, wall- mount ears included, 12 VDC (external power supply included).	\$103.95	\$61.83
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	<b>1</b>	<b>CONTROL4 C4-EA1-V2-RSK</b> Control4 EA-1 Version 2 Entertainment and Automation Controller System with remote & recharging station, including C4-EA-1-V2 controller and C4-SR260RSK remote control and charging station with SR-260 rechargeable battery.	\$1,075.95	\$0.00
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	1	CABLE VIDEO-HDMI Video cable, HDMI [M] to [M], 6 ft. [EACH]	\$55.00	\$37.48
	4	CONTROL4 ~C4-CBLIRF IR flasher with LED feedback, 3.5 MM (1/8") plug compatible with most IR repeaters, includes flasher covers. PACKAGE ITEM - DO NOT ORDER.	\$0.00	\$187.36
	1	CONTROL4 ~C4-EA1-V2 EA-1 entertainment and automation controller, version 2, optional rack mount shelf available (1U), sold separately. *PACKAGE ITEM [DO NOT ORDER]	\$0.00	\$93.70
	1	CONTROL4 ~C4-SR260RSK C4-SR260 System remote control and recharging station. *PACKAGE ITEM [DO NOT ORDER]	\$0.00	\$18.75
	0.3538	CONTROL4-PRGM C4 PROGRAMMING - REMOTE Control4 system programming for handheld remote control	\$0.00	\$48.10

\* Price Includes Accessories



1.415	CONTROL4-PRGM C4 PROGRAMMING - SECONDARY CONTROL4 system programming for secondary project controllers	\$0.00	\$192.38
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<b>1</b>	<b>Prewire - 02.1 SUB_InWall</b> Prewire for in-wall passive subwoofer, remote equipment location, includes; 14-4(1)	<b>\$150.00</b>	<b>\$112.99</b>
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<b>1</b>	<b>Prewire - 02.1 SURR_5.1</b> Prewire for digital 5.1 surround sound system, remote equipment location, includes; 14-2(5)/RG59(1)	<b>\$511.00</b>	<b>\$694.94</b>
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<b>1</b>	<b>Prewire - 03.1 VID_HDBaseT + 2 Data + RG6</b> Prewire for audio/video device, display or system using HDBaseT transmitter/receiver (not included) plus Cat6 data, remote equipment location, includes; Cat6STP(1), Cat6(2), RG6QS(1)	<b>\$231.40</b>	<b>\$294.95</b>
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<b>1</b>	<b>SONANCE SB46-65</b> Soundbar speaker for display diagonal size of 65", 3-way design w/3x 1" tweeter, 3x 4" midrange, 6x 4.5" woofer, 8 ohms, mounting hardware included, black.	<b>\$1,925.00</b>	<b>\$93.70</b>
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<b>2</b>	<b>SONANCE VP64R</b> 6.5" in-ceiling Visual Performance Series speaker, round grill [EACH]	<b>\$595.00</b>	<b>\$170.14</b>
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2	SONANCE MEDIUM ROUND FLEX BRACKET In-ceiling new construction flex bracket for medium (6.5 inch) round speaker. [EACH]	\$32.00	\$152.90
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<b>1</b>	<b>SONANCE VPSUB</b> In-wall subwoofer, 10" (254mm) laminated carbon fiber cone, 8 ohms, requires DSP 2-150 amplifier or Sonance DSP 8-130 MKII using two channels bridged (sold separately).	<b>\$1,800.00</b>	<b>\$127.60</b>
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<b>1</b>	<b>SONY KD-65X85K</b> X85K Series 65" class (2022), 4K, High Dynamic Range (HDR), Smart TV (Google TV), built-in WiFi, black finish.	<b>\$899.99</b>	<b>\$374.75</b>
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1	- IR EMITTER Single IR flasher, make/model TBD @ ordering.	\$16.00	\$46.84
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1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
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1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
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0.7425	SETUP TV INITIAL SETUP	\$0.00	\$93.70
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\* Price Includes Accessories

	<b>1</b>	<b>STRONG SM-CB-T-XL</b> Carbon Series tilt wall mount for extra-large (49" - 90") flat panel TV's (up to 200 lbs.), depth from wall 2.69", black finish.	<b>\$269.95</b>	<b>\$187.38</b>
	<b>1</b>	<b>STRONG SM-RBX-14-WH</b> Strong VersaBox In-Wall Recessed Dual Layer Flat Panel Solution Low-Voltage Box, 14" x 14" (white).	<b>\$112.95</b>	<b>\$93.70</b>
	1	STRONG SM-RBX-14-BKT Strong VersaBox pre-construction bracket (14" x 14").	\$31.57	\$76.45
	<b>1</b>	<b>WATTBOX WB-300-IP-3</b> IP controllable 3 outlet (3 controlled) compact power conditioner with auto reboot, 12A Rating.	<b>\$408.98</b>	<b>\$28.11</b>
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	0.7075	SETUP IP SMART POWER INITIAL SETUP	\$0.00	\$96.19













**1st Floor: Family Room Total**

**\$8,248.74**
















**\$3,508.86**

\* Price Includes Accessories

## 1st Floor: Family Room: Remote EQ Location

			Equipment	Labor
	<b>1</b>	<b>APPLE APPLE TV 4K 64GB G3 WIFI</b> Apple TV Generation 3, 4K, HDR 10+, 64 GB storage, Siri remote, Dolby Digital Plus, Dolby Digital, Dolby Atmos, Bluetooth, Wi-Fi 6 (802.11ax) with 2x2 MIMO, black.	<b>\$129.00</b>	<b>\$61.83</b>
	1	- IR EMITTER Single IR flasher, make/model TBD @ ordering.	\$16.00	\$46.84
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE VIDEO-HDMI Video cable, HDMI [M] to [M], 6 ft. [EACH]	\$55.00	\$37.48
	0.4901	SETUP STREAMER [AV] INITIAL SETUP	\$0.00	\$61.83
	<b>1</b>	<b>AVPRO EDGE AC-EX70-UHD-ARC</b> HDMI Ultra Slim 4K HDBaseT extender set with Audio Return Channel , 4K60 4:2:0, 4K30 4:4:4, extend HDMI up to 70 meters over CAT-5/6 cable, includes transmitter and receiver units, 48 VDC power adapter.	<b>\$759.00</b>	<b>\$0.00</b>
	1	AVPRO EDGE ~AC-EX70-UHD-ARC-R HDBaseT extender receiver unit for AC-EX70-UHD-ARC package. *PACKAGE ITEM - DO NOT ORDER	\$0.00	\$61.83
	1	AVPRO EDGE ~AC-EX70-UHD-ARC-T HDBaseT extender transmitter unit for AC-EX70-UHD-ARC package. *PACKAGE ITEM - DO NOT ORDER	\$0.00	\$61.83
	1	AVPRO EDGE ~IR EMITTER Single IR transmitter (emitter). *PACKAGE ITEM - DO NOT ORDER	\$0.00	\$46.84
	1	AVPRO EDGE ~IR RECEIVER Single IR receiver (eye). *PACKAGE ITEM - DO NOT ORDER	\$0.00	\$93.70
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	2	CABLE VIDEO-HDMI Video cable, HDMI [M] to [M], 6 ft. [EACH]	\$110.00	\$74.96

\* Price Includes Accessories

	<b>1</b>	<b>OWNER FURNISHED HD CABLE DVR</b>	<b>\$0.00</b>	<b>\$93.70</b>
		Owner supplied HD cable tuner with integrated digital video recorder. Comcast x1Pace Xi3 v2 PX032ANI box or similar.		
	1	- IR EMITTER Single IR flasher, make/model TBD @ ordering.	\$16.00	\$46.84
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE VIDEO-F Video cable, RG6 with F connectors, 6 ft. [EACH]	\$22.00	\$37.48
	1	CABLE VIDEO-HDMI Video cable, HDMI [M] to [M], 6 ft. [EACH]	\$55.00	\$37.48
	0.3713	SETUP DIGITAL CABLE INITIAL SETUP	\$0.00	\$46.84
	<b>1</b>	<b>SONANCE DSP 2-150 MKII</b>	<b>\$1,200.00</b>	<b>\$93.70</b>
		2-channel digital amplifier, 150 watts RMS per channel @ 8 ohms, built-in DSP, network control, half rack width (1U).		
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE AUDIO-RCA DUAL Audio cable, dual RCA [M] to dual RCA [M]. [EACH]	\$45.00	\$37.48
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	0.467	SETUP IP DEVICE INITIAL SETUP	\$0.00	\$63.49
	<b>1</b>	<b>SONOS PORT</b>	<b>\$449.00</b>	<b>\$93.70</b>
		Versatile streaming component for stereo or receiver, analog line in/out, digital out, dual Ethernet ports, RCA input cables and power supply included, matte black finish.		
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE AUDIO-RCA DUAL Audio cable, dual RCA [M] to dual RCA [M]. [EACH]	\$45.00	\$37.48
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48

\* Price Includes Accessories



0.4901 SETUP STREAMER [AV]  
INITIAL SETUP

\$0.00

\$61.83



**1 SONY STR-AZ1000ES**

**\$1,099.99**

**\$374.75**

Premium ES 7.2 channel Home Theater AV Receiver, supports Dolby Atmos & DTS:X object-based sound decoding, 100W per channel, 6-in/2-out 8K & 4K/120 HDMI connectivity, RS-232 and IR.



1 - IR EMITTER

\$16.00

\$46.84

Single IR flasher, make/model TBD @ ordering.



1 CABLE ~PWR-MANUF

\$0.00

\$18.75

Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]



1 CABLE DATA-LAN

\$7.50

\$37.48

Data cable, RJ45 network patch, up to 12 ft. [EACH]



1.485 SETUP SURROUND [RCVR]  
INITIAL SETUP

\$0.00

\$187.38

**1st Floor: Family Room: Remote EQ Location Total**

**\$4,039.49**

**\$2,031.07**

**1st Floor: Kitchen**

**Equipment**

**Labor**



**2 - SPEAKER - IN-CEILING (250)**

**\$500.00**

**\$170.14**

Allowance (\$250) for in-ceiling recessed speaker, make / model TBD @ time of ordering (ea.). [Typical of ##]



2 - BRACKET-SPEAKER-NC

\$100.00

\$152.90

Allowance for standard new-construction speaker bracket, make / model TBD @ time of ordering (each). [Typical of ##]

**1 Prewire - 02.1 SPK\_Pair**

**\$188.00**

**\$164.83**

Prewire for stereo speakers, remote equipment location, includes; 14-4[1]

**1st Floor: Kitchen Total**

**\$788.00**

**\$487.87**

\* Price Includes Accessories



## 1st Floor: Master Bathroom

### Equipment

### Labor



#### 2 - SPEAKER - IN-CEILING (250)

\$500.00

\$170.14

Allowance (\$250) for in-ceiling recessed speaker, make / model TBD @ time of ordering (ea.). [Typical of ##]



#### 2 - BRACKET-SPEAKER-NC

\$100.00

\$152.90

Allowance for standard new-construction speaker bracket, make / model TBD @ time of ordering (each). [Typical of ##]

#### 1 Prewire - 02.1 SPK\_Pair

\$188.00

\$164.83

Prewire for stereo speakers, remote equipment location, includes; 14-4[1]

### 1st Floor: Master Bathroom Total

\$788.00

\$487.87

## 1st Floor: Master Bedroom

### Equipment

### Labor



#### 2 - SPEAKER - IN-CEILING (250)

\$500.00

\$170.14

Allowance (\$250) for in-ceiling recessed speaker, make / model TBD @ time of ordering (ea.). [Typical of ##]



#### 2 - BRACKET-SPEAKER-NC

\$100.00

\$152.90

Allowance for standard new-construction speaker bracket, make / model TBD @ time of ordering (each). [Typical of ##]

#### 1 Prewire - 02.1 SPK\_Pair

\$188.00

\$164.83

Prewire for stereo speakers, remote equipment location, includes; 14-4[1]

### 1st Floor: Master Bedroom Total

\$788.00

\$487.87

\* Price Includes Accessories

## 1st Floor: Outdoor Living

### Equipment

### Labor



#### 2 - **SPEAKER - OUTDOOR (250)**

\$500.00

\$187.40

Allowance (\$250) for outdoor speaker, make / model TBD @ time of ordering (ea.). [Typical of ##]

#### 1 **Prewire - 02.1 SPK\_Pair**

\$188.00

\$164.83

Prewire for stereo speakers, remote equipment location, includes; 14-4[1]










### 1st Floor: Outdoor Living Total

\$688.00

\$352.23

\* Price Includes Accessories





## 1st Floor: Pool Area

			Equipment	Labor
<b>1</b>	<b>Prewire - 02.1 SPK_Stubout_Landscape</b>		<b>\$194.80</b>	<b>\$209.99</b>
	Prewire stub-out to building exterior for stereo landscape speakers, remote equipment location, includes; 14-4[1], exterior j-box [1].			
	<b>1 SONANCE PATIO 4.1 W/SR 2-125</b>		<b>\$2,200.00</b>	<b>\$0.00</b>
	Patio Series system, comprised of 4X Patio Series 3 1/2" satellite speakers, 1X Patio Series 8" in-ground subwoofer and (1) Sonamp SR 2-125 amplifier, 8 ohm. [SYSTEM]			
	1 CABLE ~PWR-MANUF		\$0.00	\$18.75
	Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]			
	75 CABLE 14/4 DB:SPK		\$127.50	\$57.32
	14 ga./4-conductor direct burial exterior speaker wire [PER FOOT]			
	100 CABLE 14/4 DB:SPK LOOP		\$170.00	\$76.44
	14 ga./4-conductor direct burial exterior speaker wire, speaker loop. [PER FOOT]			
	1 CABLE AUDIO-RCA DUAL		\$45.00	\$37.48
	Audio cable, dual RCA [M] to dual RCA [M]. [EACH]			
	0.3713 SETUP AMP-SUB		\$0.00	\$46.84
	INITIAL SETUP			
	4 SONANCE ~4.1SAT		\$0.00	\$247.32
	4.1 Patio Series 3.5" satellite speaker for [EACH]			
	*PACKAGE ITEM - DO NOT ORDER			
	1 SONANCE ~4.1SUB		\$0.00	\$374.75
	4.1 Patio Series 8" subwoofer [EACH] *PACKAGE ITEM - DO NOT ORDER			
	1 SONANCE ~SR 2-125		\$0.00	\$93.70
	2-channel digital amplifier, 125 Watts RMS per channel, half rack width (1U). *PACKAGE ITEM - DO NOT ORDER			
<b>1st Floor: Pool Area Total</b>			<b>\$2,737.30</b>	<b>\$1,162.59</b>

\* Price Includes Accessories

## Equipment Head Ends: Voice/Video/Data Head End





CATV/Phone/Data headend location. One (1) 20A dedicated circuit req'd (by others).

		Equipment	Labor
	<b>1 Prewire - 18.1 COM_Service Demarcation</b> Prewire for service provider demarcation to equipment location, includes: Cat6[2], RG6QS[2].	\$171.20	\$226.89
	<b>1 WIREPATH WP-ONE-ENCL-20</b> ONE Media Enclosure 20 in.	\$174.95	\$76.45
	2 WIREPATH ~WP-ONE-ENCL-SHELF ONE Media Enclosure shelf, 20 gauge steel w/white powder coat finish. *PACKAGE ITEM - DO NOT ORDER	\$0.00	\$13.62
	1 WIREPATH WP-ONE-DOOR-20 ONE Enclosure Door 20 in.	\$174.95	\$25.52
<b>Equipment Head Ends: Voice/Video/Data Head End Total</b>		<b>\$521.10</b>	<b>\$342.48</b>

\* Price Includes Accessories










## Equipment Head Ends: Equipment Location

*AV equipment headend location. Four (4) 20A dedicated circuits req'd (by others). Ventilation to exterior and adequate cool air intake req'd (by others).*

			Equipment	Labor
	<b>1</b>	<b>LABOR DOCUMENTATION</b>	\$0.00	\$2,000.00
		Technical documentation as required for proper installation & programming of system, which may include lighting control plan & reports, low-voltage plan view, rough-wire pull schedule, technical power plan, dimension/elevation drawings & schematics.		
	1	LABOR ~RACK ELEVATION DRAWING	\$0.00	\$0.00
		Identification and placement of all head-end equipment within the specified equipment rack(s). Front & side elevations included with dimensions. Deliverable to be created in MS Visio and submitted as a PDF.		
	1	LABOR ~ROUGH-IN PLAN	\$0.00	\$0.00
		Assignment of rough-in cabling to each of the various device locations (rough-in phase), including unique wire ID #'s and head-end assignments. Deliverable to be created in MS Visio using standard D-Tools component ID format and submitted as a PDF.		
	1	LABOR ~SCHEMATIC DRAWING	\$0.00	\$0.00
		Documentation of all equipment connections (inputs/outputs) related to the finish phase equipment. Deliverable to be created in MS Visio and submitted as PDF.		
	<b>1</b>	<b>Prewire - 18.1 COM VVD Jumper</b>	\$95.30	\$197.63
		Prewire for Voice/Video/Data link from AV equipment headend location (telephone, CATV, network), includes; RG6QS(3) / Cat6 (4)		
<b>Equipment Head Ends: Equipment Location Total</b>			<b>\$95.30</b>	<b>\$2,197.63</b>







\* Price Includes Accessories

## Equipment Head Ends: Equipment Location: Audio Distribution

			Equipment	Labor
	<b>5</b>	<b>SONOS AMP</b> Wireless Music Streaming System w/stereo power amplifier, 125 wpc, includes input for a local stereo source, HDMI ARC, optical digital (requires adapter) and subwoofer, black.	<b>\$3,495.00</b>	<b>\$468.50</b>
	5	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$93.75
	5	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$37.50	\$187.40
	2.4505	SETUP STREAMER [AV] INITIAL SETUP	\$0.00	\$309.15
	<b>1</b>	<b>SONOS PORT</b> Versatile streaming component for stereo or receiver, analog line in/out, digital out, dual Ethernet ports, RCA input cables and power supply included, matte black finish.	<b>\$449.00</b>	<b>\$93.70</b>
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE AUDIO-RCA DUAL Audio cable, dual RCA [M] to dual RCA [M]. [EACH]	\$45.00	\$37.48
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	0.4901	SETUP STREAMER [AV] INITIAL SETUP	\$0.00	\$61.83
<b>Equipment Head Ends: Equipment Location: Audio Distribution</b>			<b>\$4,034.00</b>	<b>\$1,308.04</b>










\* Price Includes Accessories

## Equipment Head Ends: Equipment Location: Automation & Control

			Equipment	Labor
	1	<b>CONTROL4 C4-CORE3</b> CORE Series entertainment and automation controller w/OvrC, (6) IR, (3) serial (shared w/IR 1-3), (1) LAN outputs, HDMI for on-screen display and streaming music, PoE+, rack mount ears included (1U), optional wall-mount bracket (sold separately).	\$1,661.95	\$93.70
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	1	CABLE VIDEO-HDMI Video cable, HDMI [M] to [M], 6 ft. [EACH]	\$55.00	\$37.48
	4	CONTROL4 ~C4-CBLIRF IR flasher with LED feedback, 3.5 MM (1/8") plug compatible with most IR repeaters, includes flasher covers. PACKAGE ITEM - DO NOT ORDER.	\$0.00	\$187.36
	2.83	CONTROL4-PRGM C4 PROGRAMMING - PRIMARY Control4 system programming for primary project controller	\$0.00	\$384.75
<b>Equipment Head Ends: Equipment Location: Automation &amp; Control</b>			<b>\$1,724.45</b>	<b>\$759.52</b>

\* Price Includes Accessories

## Equipment Head Ends: Equipment Location: Racks & Power

			Equipment	Labor
	<b>1</b>	<b>19.3 [RACK] EQ Rack-Medium (650)-PWR</b>	<b>\$4,541.00</b>	<b>\$1,116.82</b>
		Equipment, installation and setup for a medium equipment rack (27-35 space), "Basic" quality level (\$650), including shelves, blank/vent panels, hardware, surge protection and UPS as necessary for typical project.		
		Includes:		
		(1) Medium Equipment Rack (27-35RU) with Caster Base		
		(8) Rackshelf-Fixed [1-5RU], (10) Rack Panel [1-3RU], (1) Rack Accessories		
		(1) UPS, (2) Power Strip		
		NOTE: Equipment location requires network connection.		
	1	- EQUIPMENT RACK-FAN [500] Allowance (\$500) for equipment rack ventilation fan, make / model TBD @ time of ordering. [Typical of ##]	\$500.00	\$93.70
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	- EQUIPMENT RACK-MEDIUM [650] Allowance (\$650) for medium equipment rack (27-35RU), make / model TBD @ time of ordering. [Typical of ##]	\$650.00	\$187.38
	1	- EQUIPMENT RACK-ACCESSORIES [200] Allowance (\$200) for equipment rack accessory items, make / model TBD @ time of ordering. [Typical of ##]	\$200.00	\$0.00
	1	- POWER STRIP (300) Allowance (\$300) for power strip, make / model TBD @ time of ordering. [Typical of ##]	\$300.00	\$61.83
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	- POWER STRIP-IP (750) Allowance (\$750) for IP enabled power strip, make / model TBD @ time of ordering. [Typical of ##]	\$750.00	\$61.83
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75

\* Price Includes Accessories





1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
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1	- RACK CASTER BASE (100) Allowance (\$100) for set of casters (4) for equipment racking system, make/model TBD @ ordering. [Typical of ##]	\$100.00	\$0.00
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10	- RACK PANEL-BLANK/VENT [1-3RU] Allowance for blank or vent panel for equipment racking system, up to 3RU, make/model TBD @ ordering. [Typical of ##]	\$250.00	\$0.00
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8	- RACKSHELF-FIXED [1-5RU] Allowance for rackshelf for equipment racking system, fixed, up to 5RU, make/model TBD @ ordering. [Typical of ##]	\$776.00	\$374.72
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1	- UPS-15A-RACK (1000) Allowance (\$1000) for rack-mount power conditioner with battery (15A), make / model TBD @ time of ordering. [Typical of ##]	\$1,000.00	\$93.70
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1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
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1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
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0.7425	SETUP UPS INITIAL SETUP	\$0.00	\$93.70
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**Equipment Head Ends: Equipment Location: Racks & Power Total**

**\$4,541.00**

**\$1,116.82**

\* Price Includes Accessories

## Systems: Network & WiFi

			Equipment	Labor
	<b>1</b>	<b>ARAKNIS NETWORKS AN-210-SW-R-24-POE</b>	<b>\$1,078.95</b>	<b>\$61.83</b>
		210-series 24-port Websmart gigabit switch with partial PoE+ (up to 190W) and rear ports, includes rack mount brackets (1U).		
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	1.415	SETUP NETWORK SWITCH-MANAGED INITIAL SETUP	\$0.00	\$192.38
	<b>1</b>	<b>ARAKNIS NETWORKS AN-310-RT-4L2W</b>	<b>\$558.95</b>	<b>\$61.83</b>
		310-series Dual-WAN Gigabit VPN Router; OvrC Pro enabled, VPN support, 1U rack-mount ears included.		
	1	CABLE ~PWR-MANUF Manufacturer supplied power cord or power supply with power cord. [PACKAGE ITEM - DO NOT ORDER]	\$0.00	\$18.75
	1	CABLE DATA-LAN Data cable, RJ45 network patch, up to 12 ft. [EACH]	\$7.50	\$37.48
	1.415	SETUP NETWORK ROUTER INITIAL SETUP	\$0.00	\$192.38
	<b>2</b>	<b>ARAKNIS NETWORKS AN-520-AP-I</b>	<b>\$1,008.00</b>	<b>\$123.66</b>
		520-series Wi-Fi 6 indoor wireless access point, 1 x 2.5G and 1 x 1G Base-T Ethernet ports (RJ45), 15.28W PoE+ (802.3af/at/bt) or 12VDC (DC power supply and PoE injector sold separately), white.		
	1.4150	SETUP NETWORK WAP INITIAL SETUP	\$0.00	\$192.38
	<b>1</b>	<b>ARAKNIS NETWORKS AN-520-AP-O</b>	<b>\$720.00</b>	<b>\$61.83</b>
		520-series Wi-Fi 6 outdoor wireless access point, IP55 rated, 1 x 2.5G and 1 x 1G Base-T Ethernet ports (RJ45), 15.28W PoE+ (802.11 a/b/g/n/ac/ax), or 12VDC (DC power supply and PoE injector sold separately), white.		
	0.7075	SETUP NETWORK WAP INITIAL SETUP	\$0.00	\$96.19

\* Price Includes Accessories



**3 Prewire - 05.1 NET\_WAP**

\$216.00

\$499.59

Prewire for wireless access point (WAP) location, includes: Cat6 [1]

Systems: Network & WiFi Total	\$3,596.90	\$1,594.53
Project Subtotal:	\$33,378.28	\$16,325.25

\* Price Includes Accessories

# PROJECT SUMMARY

Equipment:	\$33,378.28
Misc. Parts Adjustment:	\$501.23
Rough-In Labor (26.9467 hours):	\$2,755.64
Trim Labor (13.9297 hours):	\$1,614.32
Finish Labor (52.2342 hours):	\$6,766.73
Program - Network Labor (5.4775 hours):	\$784.28
Programming Labor (4.1113 hours):	\$588.67
Documentation Labor:	\$2,000.00
Management Labor (12.1776 hours):	\$913.65
Design Labor (5.1526 hours):	\$901.96

**Grand Total:****\$50,204.76**

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**Client:**

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**Date**

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**Contractor:** BlueDog Group

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**Date**