PROJECT ID: Bronco Wine Company

1#1/0 & 1# 6G -2"C

'9DPP-1" Panel 3#4 & 1# 8G Thwn CU 1.5" C

Junction box To

Receptacle To

3#8 & 1#10G to "9DPP-1B"-1"C

Wiring From Panel 9DPP-1BTo

'9DPP-1" Panel in Electrical room 4#8 & 1# 10G Thwn CU 1" C

Wiring From Receptacle To "9DPP-1" Panel in Electrical Roon 3#4 & 1# 8G Thwn CU 1.5" C

Junction box To Junction Box 8#8 & 1# 10G RM 1" SCH 40PVC Wiring

"9DPP-1" Panel in Electrical room

2#8 & 1#10G To "9DPP-1B" 1"SCH 40PVC

3#8 & 1#10G to "9DPP-1D" 1" SCH 40 PVC

Empty With Pull String Junction box to junction box

Electrical

DWG.#

SCOPE:

ITEM #

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Bronco Wine Company Electrical						CLIENT	L'S INFORMATION: CONTACT: E-MAIL ADDRESS: PHONE NUMBER:	22
DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	Date: TOTAL COST	23 TRADE
DIVISION 26 - Electrical				DIDON				
Demolition								
Luminaire								
Relocate Luminaire B, MFG: Lithonia lighting D series,								
Catalog #:DSXW2-LED-30C-1000-40K-T3M-277-PIRHIFC3V-DDBXD,	4	EA	3.92	\$98.78	\$0.00	\$98.78	\$395.12	
Wall Mounted LED, Photo Control,					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
WATT:109W/0.44A@277V								
Relocate Luminaire B1,								
MFG: Lithonia lighting D series, Catalog #:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD,	4	EA	3.92	\$98.78	\$0.00	\$98.78	\$395.12	
Wall Mounted on Exterior Door LED, Photo Control,	-		3.52	\$50.78	Ş0.00	\$50.70	\$555.12	
WATT:47W/0.19A@277V								
Relocate Luminaire Exit Sign Light,								
MFG:R.A.L RIG-A-LITE,								
Catalog #CEX-L-1(or 2)-R-W-C Face Illumination Exit Sign on White Background	7	EA	6.86	\$98.78	\$0.00	\$98.78	\$691.46	
connected with Emergency Battery Backup								
WATT:1.5W/0.011A@277V								
warehouse 2 Phase 2 site lighting plan								
LUMINAIR								
Luminaire B,								
MFG: Lithonia lighting D series,				607.07		A		
Catalog #:DSXW2-LED-30C-1000-40K-T3M-277-PIRHIFC3V-DDBXD,	3	EA	5.10	\$97.97	\$339.42	\$437.39	\$1,312.17	
Wall Mounted LED, Photo Control, WATT:109W/0.44A@277V		1						
Luminaire B1,		1					1 1	
MFG: Lithonia lighting D series,								
Catalog #:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD,	2	EA	3.40	\$98.97	\$241.27	\$340.24	\$680.48	
Wall Mounted on Exterior Door LED, Photo Control,								
WATT:47W/0.19A@277V Luminaire D,								
MFG: HUBBELL,								
Catalog #:(3)FXL-84L-190-4K-W-U-Y-DB with								
(3)FLL-Visor-DB-Visor-POLE	6	EA	6.42	\$61.72	\$205.03	\$266.75	\$1,600.50	
RTS-25-70-1-TA-DB TENON THB-32 TRUNNION FITTER	0	EA	0.42	\$61.72	\$205.03	\$200.75	\$1,000.50	
(3)4024C								
Floodlight 3 Mounted Per Pole on Yoke								
WATT:3x(195W/0.75A @ 277V) Wiring								
1.5" SCH 40 PVC	307	LF	2.15	\$0.28	\$0.41	\$0.69	\$211.57	
2"SCH 40PVC For Camera Signal	304	LF	2.13	\$0.28	\$0.41	\$0.69	\$209.96	
Wiring from Luminaire B to Luminaire B	182	LF	1.27	\$0.28	\$0.41	\$0.69	\$125.60	
Wiring from Luminaire B to Electric room	47	LF	0.33	\$0.28	\$0.41	\$0.69	\$32.62	
Miscellaneous								
Warehouse 2 Phase 2 Main Power distribution								
Power Panel								
Power Panel "9DPP-1D" 120/208V, 3PH, 4W)	1	EA	12.50	\$1,043.00	\$370.67	\$1,413.67	\$1,413.67	
North Rail Dock Power Panel "9DPP-1B" 120/208V, 3PH, 4W, 100A	1	EA	12.90	\$626.00	\$261.39	\$887.39	\$887.39	
Devices								
HBLDS3 Disconnect Switch	2	EA	3.00	\$49.52	\$1,596.00	\$1,645.52	\$3,291.04	
Duplex Receptacle (WP,GFI)								
MFG: HUBBELL	24	EA	32.40	\$77.09	\$46.00	\$123.09	\$2,954.11	
Catalog #:GFR5362SGW w/COVER, WP26E(V)(H) Ground Fault Circuit Interrupter, Weather Resistance								
Ground Fault Circuit Interrupter, Weather Resistance Power Outlet,		<u> </u>					+	
MFG: MELTRIC								
Catalog #:33-34043-4X DS3031-	7	EA	16.10	\$112.10	\$57.10	\$169.20	\$1,184.40	
3A053-080-1-DS30A								
Power Outlet 30A,480VAC,3 POLE,4-WIRE		-	40.55	450.00		A	644	
200A, 3 Pole Fused Disconnect Nema 3R, 600V W/ 125A Class J Current Limiting Fuses	11	EA	16.50	\$59.08	\$1,010.00	\$1,069.08	\$11,759.88	
Junction Box (Nema 3R J-Box Per Artical 314.28 Of The NEC)	17	EA	39.10	\$112.10	\$47.10	\$159.20	\$2,706.40	
High Speed Rollup Doors 1.5HP, 480V, 3PH(Supplied W/Disconnect Switch & Controls)	2	EA	2.50	\$49.24	\$661.55	\$710.79	\$1,421.58	
Wiring 2#10 & 1# 10G in 3/4" SCH							+	
40 PVC Wiring From Receptacle To	349	LF	2.44	\$0.28	\$0.41	\$0.69	\$240.78	
"9DPP-1B" Panel	545	"	2.77	\$3.20		ç0.05	÷210.70	
4#8 & 1#10G Receptacle to Receptacle	289	LF	2.03	\$0.28	\$0.41	\$0.69	\$199.69	
4#8 & 1#10G to "9DPP-1D"	54	LF	0.37	\$0.28	\$0.41	\$0.69	\$36.94	
1" SCH 40 PVC								
3#8 & 1#10G Receptacle to Receptacle	227	LF	2.04	\$0.44	\$0.37	\$0.81	\$183.82	
3#8 & 1#10G to "9DPP-1B" 1" SCH 40PVC	55	LF	0.66	\$0.58	\$0.96	\$1.54	\$84.45	
4#8 & 1#10G-0.75"C	226	LF	1.58	\$0.28	\$0.41	\$0.69	\$155.90	
2#8,1#10G THWN CU 3/4" SCH 40PVC Receptacle to receptacle	134	LF	0.94	\$0.28	\$0.41	\$0.69	\$92.26	
3#8, 1#10G THWN CU 1" SCH 40 PVC	134	LF	1.20	\$0.44	\$0.39	\$0.83	\$110.87	
4#8,1#10G THWn CU 1" SCH 40PVC	147	LF	1.03	\$0.28	\$0.41	\$0.69	\$101.64	
2#8 & 1#10G To "9DPP-1B" 1"SCH 40PVC	169	LF	1.18	\$0.28	\$0.41	\$0.69	\$116.39	

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\$0.80

\$0.69

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\$0.69

\$0.69

\$1.54

\$116.39

\$195.37

\$230.85

\$307.30

\$321.93

\$33.20

\$24.87

\$126.98

\$172.30

Bronco Wine Company

PROJECT ID:

SCOPE:

ITEM #

23-Dec-21

TRADE COST

Electrical							PHONE NUN
DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL CO
3#2/0 & 1# 2G Thwn CU 2" C	4570		10.00			<u> </u>	ć1 000 j
Disconnect Switch To "9DP-B" Panel	1570	LF	10.99	\$0.28	\$0.41	\$0.69	\$1,083.
3#8 & 1#10G wire Receptacle to	96	LF	0.87	\$0.44	\$0.37	\$0.81	\$78.1
Disconnect Switch 3#8 & 1#10G Wire 1" SCH 40 PVC	104	LF	1.24	\$0.58	\$0.96	\$1.54	\$159.4
Receptacle to Receptacle 1" C For AHU Wire Control to Main IT Room	244	LF	1.24	\$0.38	\$0.90	\$0.69	\$168.4
wiring for Typical AH on Roof							
480v,3PH,117.7 FLA,114.9A MCA,125A MOCP with main Panel	331	LF	2.31	\$0.28	\$0.41	\$0.69	\$228.0
3#8 & 1#10G 1" C Wiring From	174	LF	1.57	\$0.44	\$0.37	\$0.81	\$141.2
Junction box to "9DPP-1D" Panel 3#8 & 1#10G 1" C Wiring From							
Receptacle to junction box	118	LF	1.06	\$0.44	\$0.37	\$0.81	\$95.4
3#8 & 1# 10G in 1"C Wiring from Junction box to 9DDP-1 Panel	532	LF	4.79	\$0.44	\$0.37	\$0.81	\$430.8
3#4 & 1#8Gin 1.5" SCH 40 PVC	507	LF	3.55	\$0.28	\$0.41	\$0.69	\$349.9
from Junction box to 9DDP-1 Panel 3#4 & 1#8Gin 1.5" SCH 40 PVC							
from Junction box to junction box	144	LF	1.01	\$0.28	\$0.41	\$0.69	\$99.2
3#8 & 1# 10G in 1"C Wiring from Junction box to Junction box	109	LF	0.98	\$0.44	\$0.37	\$0.81	\$88.19
Empty With Pull String in 1" C Junction box to	295	LF	2.07	\$0.28	\$0.41	\$0.69	\$203.8
9DDP-1 Panel 4#1/0 & 1#6G in 2"C wiring from	291	LF	2.04	\$0.28	\$0.41	\$0.69	\$201.0
9DPP-1D panel to 9DPP-1 Panel	251		2.04	ŞU.28	50.41	30.09	\$201.0
3#4 & 1#8G in 1.5" SCh 40PVC Wiring from Junction box to	519	LF	3.63	\$0.28	\$0.41	\$0.69	\$358.2
9DDP-1 Panel 3#4 & 1#8G in 1.5" SCh 40PVC							
Wiring from Junction box to Disconnect Switch	156	LF	1.09	\$0.28	\$0.41	\$0.69	\$107.8
Ware house 2 Phase 2 IT Plan							
PANEL North Power Panel 9DPP-1D					4		
120/208v,3PH,4W,100A	1	EA	1.00	\$39.39	\$1,030.53	\$1,069.92	\$1,069.
IT Panel "9DP-1C" 120/208V, 3PH, 4W ,100A	1 3	EA EA	1.00 27.00	\$49.39 \$261.67	\$1,030.53 \$0.00	\$1,079.92 \$261.67	\$1,079. \$785.0
(48.5" H x 24"W x 28"D) IT Panel (By Others) Intall & Wired BY EC IT Panel #7	1	EA	27.00	\$201.07	Ş0.00	\$201.07	\$765.0
IT Panel #8	1	EA					
IT Panel #9	1	EA			4	4	4
(120 V) Fire Alarm Booster Panel (120V) Access Control Panel	3	EA EA	11.67 3.89	\$188.90 \$188.90	\$715.68 \$727.68	\$904.58 \$916.58	\$2,713. \$916.5
Devices			5.05	\$100.50	\$727.00	Ş510.50	Ş510.5
Card Reader & Door Control	2	EA	8.00	\$230.70	\$339.70	\$570.40	\$1,140.
Door Control Only	6	EA	3.00	\$19.69	\$35.67	\$55.36	\$332.1
(12" x 12") Junction Box Wireless Access Point	29	EA EA	21.75 3.68	\$29.80 \$24.06	\$332.80 \$15.09	\$362.60 \$39.15	\$10,515 \$313.2
Wiring	0		5.08	Ş24.00	\$15.05	\$35.15	\$515.2
10#8 & 1#8G in 1.5" C Wiring	10	LF	0.07	\$0.28	\$0.41	\$0.69	\$7.18
from Junction box to IT Panel 7 18#8 & 2# 8G in 1.5" C From Junction box to junction box	120	LF	0.84	\$0.28	\$0.41	\$0.69	\$82.5
18#8 & 2# 8G in 1.5" C From Junction box to IT Panel 8	11	LF	0.07	\$0.28	\$0.41	\$0.69	\$7.31
26#8 & 4#8G - 2.5" C Wiring from junction box to IT Panel 9	11	LF	0.07	\$0.28	\$0.41	\$0.69	\$7.25
26#8 & 4#8G - 2.5" C Wiring from junction box to 9DPP-1C	403	LF	2.82	\$0.28	\$0.41	\$0.69	\$278.2
in Main IT Room 2" C Fiber							
IT Panel 7 to IT Panel 8	276	LF	1.93	\$0.28	\$0.41	\$0.69	\$190.4
and IT panel 9							
2" C Fiber from junction box to Main IT Room	404	LF	2.83	\$0.28	\$0.41	\$0.69	\$278.7
2#10 & 1#12G in 0.75"C wiring from Junction box to junction box	817	LF	5.72	\$0.28	\$0.41	\$0.69	\$563.8
2#10 & 1#12G in 0.75"C wiring from Junction box to 9DPP-1D IT Room	127	LF	0.89	\$0.28	\$0.41	\$0.69	\$87.6
1" For CAT 6 Cabling "WAP" to "WAP"	728	LF	5.09	\$0.28	\$0.41	\$0.69	\$502.0
1" For CAT 6 Cabling "WAP" to Closest New IT Panel	239	LF	1.67	\$0.28	\$0.41	\$0.69	\$164.6
1" For CAT 6 Cabling "WAP" to	1	1			40.41	\$0.69	\$85.0
	123	IF	0.86	\$0.28			
Closest Existing IT Room	123	LF	0.86	\$0.28	\$0.41		\$441.9
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box	123 641	LF LF	0.86	\$0.28 \$0.28	\$0.41	\$0.69	+
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead						\$0.69 \$0.69	
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box	641	LF	4.48	\$0.28	\$0.41		\$76.1
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Main IT Room 3/4" C from junction box to Door 1" to Door Card reader	641 110 125 44	LF LF LF LF	4.48 0.77 0.87 0.31	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69	\$76.13 \$86.04 \$30.23
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Main IT Room 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel	641 110 125	LF LF LF	4.48 0.77 0.87	\$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41	\$0.69 \$0.69	\$76.13 \$86.04 \$30.23
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Main IT Room 3/4" C from junction box to Door 1" to Door Card reader	641 110 125 44	LF LF LF LF	4.48 0.77 0.87 0.31	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69	\$76.1 \$86.0 \$30.2 \$13.7
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Main IT Room 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting	641 110 125 44 20	LF LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.1 \$86.0 \$30.2 \$13.7
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire	641 110 125 44 20	LF LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.1: \$86.04 \$30.2: \$13.79
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Main IT Room 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting	641 110 125 44 20	LF LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.1 \$86.0 \$30.2 \$13.7
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Main IT Room 3/4" to Door Card reader 2" to Access Control Panel 1" to Door Card reader 2" C to Access Control Panel 10#8 & I#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire Luminaire A, MFG: HOLOPHANE Catalog #:PHG-4L-4K-80CRI-27:H-K-MGG-	641 110 125 44 20 115	LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14 0.80	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.1: \$86.0 \$30.2: \$13.7! \$79.1
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel 1048 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire Luminaire A, MFG: HOLOPHANE	641 110 125 44 20	LF LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.1: \$86.0 \$30.2: \$13.7! \$79.1
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire Luminaire A, MFG: HOLOPHANE Catalog #:PHG-41-4K-80CRI-27-H-K-MGG- MS16XADLDSCXA-CDPL7-15-12 PHUZION GENERAL HIGH BAY LIGHT, WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR	641 110 125 44 20 115	LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14 0.80	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.1: \$86.0 \$30.2: \$13.7! \$79.1
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire Luminaire A, MFG: HOLOPHANE Catalog #:PHG-4L-4K-80CRI-27-H-K-MGG- MS16XADLDSCXA-CDPL7-15-12 PHUZION GENERAL HIGH BAY LIGHT,	641 110 125 44 20 115	LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14 0.80	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.13 \$86.04 \$30.23 \$13.79 \$79.14
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 3/4" C from junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire A, MFG: HOLOPHANE Catalog #:PHG-4L-4K-80CRI-27-H-K-MGG- MS16XADLDSCXA-CDPL7-15-12 PHUZION GENERAL HIGH BAY LIGHT, WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR WATT:179W/0.66A/@277V Luminaire AN, MFG: HOLOPHANE	641 110 125 44 20 115	LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14 0.80	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.13 \$86.04 \$30.23 \$13.79 \$79.14
Closest Existing IT Room 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box 2" Security Conduit up High Overhead Junction box to Junction box to Door 1" to Door Card reader 2" C to Access Control Panel 10#8 & 1#8G in 1.5" C Wiring from Junction box to Junction box Warehouse 2 Phase 2 Interior Lighting Luminaire Luminaire A, MFG: HOLOPHANE Catalog #:PHG-4L-4K-80CRI-27-H-K-MGG- MS16XADLDSCXA-CDPL7-15-12 PHUZION GENERAL HIGH BAY LIGHT, WIRELESS CONTROL, FULL DIMMING, PHOTOCELL SENSOR WATT:179W/D.66A@277V Luminaire AN,	641 110 125 44 20 115	LF LF LF LF LF	4.48 0.77 0.87 0.31 0.14 0.80	\$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28	\$0.41 \$0.41 \$0.41 \$0.41 \$0.41 \$0.41	\$0.69 \$0.69 \$0.69 \$0.69 \$0.69 \$0.69	\$76.13 \$86.04 \$30.23 \$13.75 \$79.14 \$34,291. \$5,486.6

SCOPE:		Electrical							E-MAIL ADDRESS: PHONE NUMBER: Date:	:
ITEM #	DWG.#	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST	SUB COST	UNIT COST	TOTAL COST	TRADE COST
THEWE	DWGT#	Luminaire A2,	QUANTIT		LABOOK HOORS	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST
84		MFG: HOLOPHANE Catalog #:PHZ-18L-4K-80CRI-27-P-K-M- MSEGXAWUDSCXA-WG-CDP-L7-15-6 w/PF- 116A & UPH-35-277-WH-PHZ CHAIN6 LED HIGH BAY,PENDANT MOUNT,MOTION SENSOR FULL DIMMING WATT:153W/0.57A@277V	13	EA	22.10	\$97.97	\$339.42	\$437.39	\$5,686.07	
85		Luminaire B1, MFG: Lithonia lighting D series, Catalog #.DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD, Wall Mounted on Exterior Door LED, Photo Control, WATT-47W/0.19A@277V Luminaire B2	2	EA	2.14	\$42.26	\$204.00	\$246.26	\$492.52	
86		Luminaire B2, MFG: Lithonia lighting D series, Catalog #:DSXW1-LED-20C-700-40K-T3M-277-PIR-DDBXD, Wall Mounted above IT Panels, Photo Control, WAIT:47W/0.19A@277V Devices	3	EA	3.21	\$42.26	\$197.00	\$239.26	\$717.78	
87	1	Devices 18"x18"x8"D SST Lightning Control Box Lockable	1	EA	1.10	\$53.38	\$54.43	\$107.81	\$107.81	
87 88	1	18"x18"x8"D SST Lightning Control Box Lockable Day light Photo Sensor	7	EA	1.10	\$53.38 \$98.05	\$54.43		\$107.81 \$2,927.54	- I
88	1	Day light Photo Sensor Junction Box (Nema 3R J-Box Per Artical 314.28 Of The NEC)	9	EA	34.20	\$98.05	\$320.17 \$58.80		\$2,927.54 \$2,192.40	1 1
-	1	Duplex Receptacle					+ + +		Y2,20	1 1
90	1	Duplex Receptacle	1	EA	1.10	\$54.00	\$14.30	\$68.30	\$68.30	1 1
<u> </u>	1	Wiring	<u>+</u>	<u> · _</u>	+ <u>-</u> ,	+;	<u> </u>			1 1
91		2#10 & 1#12G & 2 Spare #10 3/4"C Wiring For lighting 120v Junction box to junction box	966	LF	6.77	\$0.28	\$0.41	\$0.69	\$666.87	
92		2#10 & 1#12G & 2 Spare #10 3/4"C Wiring For lighting 120v Lighting control box to 9DPP-1 Panel	82	LF	0.58	\$0.28	\$0.41	\$0.69	\$56.76	
93		2#10 & 1#12G & 2 Spare #10 3/4"C Wiring For lighting 120v Junction box to Point Bridge 120V outlet	12	LF	0.08	\$0.28	\$0.41		\$8.17	
94	L	1" C w/ 2-CAT5e Or CAT6 to IT Room	55	LF	0.38	\$0.28	\$0.41	\$0.69	\$37.78	1 1
	1	Warehouse 1 Phase 2 Lightning	<u> </u>	<u> </u>	<u> </u>	ļ'	[]	Í	<u> </u>	1 1
	4	Luminaire Luminaire A,			<u> </u> '	<u> </u>	ļ!	 	'	
95		MFG: HOLOPHANE Catalog #:PHG-4L-4K-80CRI-27-H-K-MGG- MS16XADLDSCXA-CDPI.7-15-12 PHUZION GENERAL HIGH BAY LIGHT, WIRELESS CONTROL, FULL DIMMING,PHOTOCELL SENSOR WATT:179W/0.66A@277V	146	EA	150.38	\$74.98	\$153.63	\$228.61	\$33,377.06	
96		Luminaire AN, MFG: HOLOPHANE 50% OUTPUT FOR NIGHT PHUZION GENERAL HIGH BAY LIGHT, WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR WATT:179W/0.66A@277V	28	EA	28.84	\$74.98	\$153.63	\$228.61	\$6,401.08	
97		Luminaire A2, MFG: HOLOPHANE Catalog #:PHZ-18L-4K-80CRI-27-P-K-M- MSE6XAWLDSCXA-WG-CDP-L7-15-6 w/PF- 116A & UPH-35-277-WH-PHZ CHAIN6 LED HIGH BAY,PENDANT MOUNT,MOTION SENSOR FULL DIMMING WATT:153W/0.57A@277V	13	EA	22.10	\$97.97	\$339.42	\$437.39	\$5,686.07	
98		Luminaire E, MFG: LITHONIA Catalog #:DSSFILED-P1-40K-WFL-MVOLT-THK-DWHXD LED FLOODLIGHT,TRUSS MOUNTED, WATT:21W/0.08A@277V	52	EA	55.64	\$61.71	\$124.50	\$186.21	\$9,682.92	
99		Luminaire B1, MFG: Lithonia lighting D series, Catalog #:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD, Wall Mounted on Exterior Door LED, Photo Control, WATT-47W/0.19A@277V Luminaire B	5	EA	5.35	\$42.26	\$204.00	\$246.26	\$1,231.30	
100		Luminaire B, MFG: Lithonia lighting D series, Catalog #:DSXW2-LED-30C-1000-40K-T3M-277-PIRHIFC3V-DDBXD, Wall Mounted LED, Photo Control, WAIT:109W/0.44A@277V Luminoiro Erit Signa Lieht	3	EA	3.21	\$42.26	\$210.00	\$252.26	\$756.78	
101		Luminaire Exit Sign Light, MFG:R.A.L RIG-A-LITE, Catalog #CEX-L-1(or 2)-R-W-C Face Illumination Exit Sign on White Background connected with Emergency Battery Backup WATT:1.SW/0.011A@277V DL	15	EA	11.79	\$44.87	\$35.87	\$80.74	\$1,211.10	
102		DL MFG: STANDARD PORTABLE Catalog #:F15W40R-2MI HEAVY DUTY F15 FLUORESCENT LIGHT with HOOK & MAGNETIC ATTACHMENT WATT:15W/0.2A Devices	5	EA	6.25	\$49.56	\$239.00	\$288.56	\$1,442.80	
103	1	Duplex Receptacle	4	EA	4.40	\$54.00	\$14.30	\$68.30	\$273.20	1
103	t	Duplex Receptacle Junction Box (Nema 3R J-Box Per Artical 314.28 Of The NEC)	22	EA	4.40	\$54.00	\$14.30		\$273.20 \$5,359.20	1
104	1	Panel			- 63.00	\$104.00	\$50.00	\$243.00		1
105	4	ranei "9DPP-1B" Power Panel 120/208v,3PH,4W Wiring	1	EA	20.90	\$1,041.00	\$432.00	\$1,473.00	\$1,473.00	-
106	1	4#10 & 1#10G in 0.75"C	992	LF	6.94	\$0.28	\$0.41	\$0.69	\$684.46	1
106	1	Junction box to junction box			b.94	\$U.20		دە.0¢	\$b84.4υ	1 1
107	1	4#10 & 1#10G in 0.75"C Junction box to 9DEM-1 Panel	20	LF	0.14	\$0.28	\$0.41	\$0.69	\$13.56	1
108	1	6#10 & 1# 10G in 1"C Luminaire A to Luminaire A	2080	LF	14.56	\$0.28	\$0.41	\$0.69	\$1,434.97	1 1
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PROJECT ID: Bronco Wine Company

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Note:

									E-MAIL ADDRESS:	
SCOPE:		Electrical							PHONE NUMBER:	23-Dec-21
ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST	SUB COST	UNIT COST	Date: TOTAL COST	TRADE COST
	Sinci a				1	LABOR	MATERIAL			
109 110		8#10 & 1# 10G in 1"C Luminaire A to Luminaire A 8#10 & 1# 10G in 1"C Luminaire A to 9DLP-1 Panel	905 248	LF LF	6.33 1.73	\$0.28 \$0.28	\$0.41 \$0.41	\$0.69 \$0.69	\$624.26 \$170.84	
110	1	10#10 & 1#10G in 1" wiring from Luminaire A to Luminaire A	1110	LF	7.77	\$0.28	\$0.41	\$0.69	\$765.69	
111	ł	10#10 & 1#10G in 1" wiring from Luminaire A to 9DLP-1 Panel	321	LF	2.25	\$0.28	\$0.41	\$0.69	\$221.81	
113	1	12#10 & 1#10G in 1" C wiring from Luminaire A to Luminaire A	1370	LF	9.59	\$0.28	\$0.41	\$0.69	\$945.44	
114	1	12#10 & 1#10G in 1" C wiring from Luminaire A 9DLP-1 Panel	85	LF	0.59	\$0.28	\$0.41	\$0.69	\$58.48	
115	4	6#10 & 1#10G -1"C wiring from Luminaire E to Luminaire E	2059	LF	14.41	\$0.28	\$0.41	\$0.69	\$1,420.57	
116	1	2#10 & 1#10G in 0.75" C Junction box to Junction box 4#10 & 1#10G in 0.75"C	649	LF	4.54	\$0.28	\$0.41	\$0.69	\$447.89	
117		Junction box to 9DLP-1 Panel	42	LF	0.30	\$0.28	\$0.41	\$0.69	\$29.12	
118		6#10 & 1#10G -1"C wiring from Luminaire E to 9DEM-1 Panel	41	LF	0.29	\$0.28	\$0.41	\$0.69	\$28.57	
119		2#10 & 1HOG to 0.75" wiring from Junction box to Junction box & over 3 IT Panels	350	LF	2.45	\$0.28	\$0.41	\$0.69	\$241.80	
120		2#10 & 1#10G in 0.75" wiring	305	LF	2.14	\$0.28	\$0.41	\$0.69	\$210.73	
	1	from Junction box to 9DLP-1 panel 4#10 & 1#10G in 0.75"C	240		1.60	60.00	60.44	<u> </u>	6465.56	
121		Luminaire A2 to Luminaire A2 4#10 & 1#10G in 0.75"C	240	LF	1.68	\$0.28	\$0.41	\$0.69	\$165.56	
122		Luminaire A2 to 9DLP-1 Panel	482	LF	3.37	\$0.28	\$0.41	\$0.69	\$332.32	
123		2#10 & 1#12G in 3/4" C From Junction box to Downlights & Receptacles	244	LF	1.71	\$0.28	\$0.41	\$0.69	\$168.61	
124	1	2#10 & 1#12G in 3/4" C From Junction box to 9Dpp-1B Panel	14	LF	0.10	\$0.28	\$0.41	\$0.69	\$9.52	
125		6#10 & 1# 10G in 1"C Luminaire A to 9DLP-1 Panel	500	LF	3.50	\$0.28	\$0.41	\$0.69	\$345.13	
		Rising								
	4	Panels								
126 127		9DEM-1 EM-Lighting Panel 277V 9DLP-1 Lighting Panel 277/480V,3PH,4W,225A	1	EA EA	20.90 20.90	\$1,041.00 \$1,014.00	\$432.00 \$432.00	\$1,473.00 \$1,446.00	\$1,473.00 \$1,446.00	
	1	9DDP-1 Clighting Panel 277/4809,9PR,4W,225A								
128		600A ,480V,3W	1	EA	21.60	\$1,043.00	\$380.00	\$1,423.00	\$1,423.00	
129		9DP-D Dist. Panel 1200A 277/480y.4W,3PH	1	EA	30.10	\$1,462.00	\$485.00	\$1,947.00	\$1,947.00	
130		9DP-E Cooling System Panel 1200A, 480V,3W,3PH	1	EA	30.10	\$1,462.00	\$485.00	\$1,947.00	\$1,947.00	
	1	Switch								
131		Disconnect Switch	4	EA	6.00	\$49.52	\$1,596.00	\$1,645.52	\$6,582.08	
	1	Equipment's								
132		AH-5 HVAC Unit 480V,3PH 117.7 FLA 122 MCA,125 MOCP West	1	EA	0.00	\$0.00	\$0.00	\$150.00	\$150.00	
133		AH-7 HVAC UNIT 480V,3PH 117.7 FLA	1	EA	0.00	\$0.00	\$0.00	\$150.00	\$150.00	
134		122 MCA,125 MOCP East AH-6 HVAC Unit 480V,3PH 117.7 FLA	1	EA	0.00	\$0.00	\$0.00	\$150.00	\$150.00	
		122 MCA,125 MOCP West AH-8 HVAC UNIT								
135		480V,3PH 117.7 FLA 122 MCA,125 MOCP East Wiring	1	EA	0.00	\$0.00	\$0.00	\$150.00	\$150.00	
136	1	4#250 KCMIL & 1#4G in 2.5"C 9DLP-1 Panel to 9DEM-1 Panel	9	LF	0.07	\$0.28	\$0.41	\$0.69	\$6.48	
137		4#250 KCMIL & 1#4G in 2.5°C 9DLP-1 Panel to 9DP-D Panel	8	LF	0.06	\$0.28	\$0.41	\$0.69	\$5.64	
138	1	3#500 KCMIL THWN CU & 1#1/0G-4"C	4	LF	0.03	\$0.28	\$0.41	\$0.69	\$2.90	
139	1	From 9DLP-1 Panel to 9DP-D Panel 3#1 & 1#6G THWN CU in 1.5"C	42	LF	0.29	\$0.28	\$0.41	\$0.69	\$28.93	
140	1	From 9DP-D to TX-9DPP1 Panel 4#350 KCMIL & 1#2G THWN CU in 2.5"C	4	LF	0.03	\$0.28	\$0.41	\$0.69	\$2.88	
	ł	From TX-9DPP1 Panel to 9DPP-1 4(3#2/0 & 1#2G-2"C) wiring								
141		From 9DP-E to HVAC unit at 25' LF	25	LF	0.18	\$0.28	\$0.41	\$0.69	\$17.25	
	L	_Subtotal (Electrical)								<u>\$203,087</u>
	UBTOTAL									¢202.007.44
OV IN	VERHEAD ISURANCE	15% 3%								\$203,087.42 \$30,463.11 \$6,092.62
	NTINGENCY	5%								\$10,154.37
	AL BASE BID									\$249,797.53
Note:										