

Eureka - Fall Maintenance Crew 2017

List of material for electrical works for sealift 2017

Item	Location /Description	Ref	Qty	Price
	EOB-E26 Eureka Outbuildings Main Power	Division 26		
<u>Water Tank House</u>				
	Electrical Panel 225A 347/600V 3 phases 4 wires surface mounted, Square D I-Line, 42 circuits (14 X 3 poles), Interrupting rating >36,1 kA		1	
1				
2	Door for electrical panel		1	
3	Hardware for electrical panel		lot	
4	Circuit breaker 15A 3 pole Square D Interrupting rating >36,1 kA		5	
4a	Connector for BX cable 3 conductors 14 AWG		0	
5	Circuit breaker 30A 3 pole Square D Interrupting rating >36,1 kA		3	
5a	Connector for BX cable 3 conductors 10 AWG		0	
6	Circuit breaker 70A 3 pole Square D Interrupting rating >36,1 kA		1	
6a	Connector for BX cable 3 conductors 4 AWG		0	
6b	Teck Connector Ter à gauche photo		0	
6c	Teck Connector for Teck cable 8 AWG/4 cond XLPE TECK 90HL (-40C) FIREX-1 1000Volt 1984		3	
6d	EMT Connector		0	
6e	Compression splice for AWG#4		5	
6f	Junction box 12" X 16" X 6" or similar (larger only)		2	
6g	Heat Shrink 2 cm (3/4") of diam before heat, 3 feet		1	
<u>Power House</u>				
7	Electrical Panel 225A 120/208V 3 phases 4 wires surface mounted, Square D NQ, 42 circuits, bolt-on Interrupting rating >=10 kA		1	
8	Door for electrical panel		1	
9	Hardware for electrical panel		lot	
10	Circuit breaker 15A 1 pole Square D bolt-on Interrupting rating >=10 kA		20	
10a	Connector for BX cable 2 conductors 14 AWG		5	

	Circuit breaker 60A 3 pole Square D bolt-on	
11	Interrupting rating >=10 kA	1
11a	Connector for EMT 1" diam	15
11b	Connector for EMT 3/4" diam	3
	Circuit breaker 15A 2 pole Square D bolt-on	
12	Interrupting rating >=10 kA	3
12a	Connector for EMT 1.5" diam	3
	Circuit breaker 15A 3 pole Square D bolt-on	
13	Interrupting rating >=10 kA	1
13a	Connector for EMT 2" diam	6
13b	Octagonal box (deep) for EMT	7
13c	Cover for octagonal box for EMT	7
13d	Compression splice for AWG#6	5
13e	Junction box 12" X 12" X 4" or similar (larger only)	2
	Heat Shrink 1.5 cm (5/8") of diam before heat, 3	
13f	feet	1
13g	Octagonal box (deep) for BX	3
13h	Cover for octagonal box for BX	3
	Fan motor Marathon Electric P1104-E3 or	
14	equivalent, 60 Hz, 1 phase, 1/4 HP, 1700 RPM	2

Fresh Water Pump Shack - 4 new duplex receptables

15	Federal Pioneer Stab-lok replacement circuit breaker 20A single pole	4
16	Box of 100 Metal cable P-Clamps for Teck cable 2C#12AWG	1
17	Star Teck aluminum connector 1/2" for cable with out diam from 0,725" to 0,885" T&B ST050-465	8
18	Steel Lock-nut 1/2" ElectriPro FIT1003	4
	Aluminum Box 1-7/8" deep, for two connectors 1/2", Iberville CIFS-1G-1/2	0
19	Aluminum Box 1-7/8" deep, for one connector 1/2", Iberville CIFS-1G-1/2	4
20	Industrial grade Duplex receptacle 20A GFCI	4
21	Aluminum Single gang vertical cover for one GFCI receptacle box-mount T&B CFSR-G	4
21a	Teck Cable 600V 2 cond #12AWG 75 meter	1

Eureka International Building - 4 new duplex receptables

22	Square D QO circuit breaker 20A single pole clip-on	4
22alt	Square D QOB circuit breaker 20A single pole bolt-on	4
23	Box of 100 Metal cable P-Clamps for Teck cable 2C#12AWG	1
24	Star Teck aluminum connector 1/2" for cable with out diam from 0,725" to 0,885" T&B ST050-465	8
25	Steel Lock-nut 1/2" ElectriPro FIT1003	4
26	Aluminum Box 1-7/8" deep, for one connector 1/2", Iberville CIFS-1G-1/2	4
27	Industrial grade Duplex receptacle 20A GFCI	4
28	Aluminum Single gang vertical cover for one GFCI receptacle box-mount T&B CFSR-G	4

EAL-E26A AStrO Lab General Electrical

Division 26

AStrO Lab

29	Non-programmable electronic thermostat wall mount 240V	5
30	Programmable electronic thermostat wall mount 240V	5
31	Non-programmable electronic thermostat wall mount 24V	5
32	Electric baseboard kit	5

EOC-E26A Eureka Op Complex General Electrical

Division 26

Main Complex - Wharhouse back of kitchen

33	circuit breaker 20A single pole Federal Pioneer NB20 bolt-on for panel NBLP42B-4LCST	1
33alt	circuit breaker 20A single pole Federal Pioneer NB20 clip-on for panel NBLP42B-4LCST	1
	Box of 100 Metal cable P-Clamps for Teck cable 2C#12AWG	see items 16 0 & 23

34	Star Teck aluminum connector 1/2" for cable with out diam from 0,725" to 0,885" T&B ST050-465	2
35	Steel Lock-nut 1/2" ElectriPro FIT1003	1
36	Aluminum Box 1-7/8" deep, for one connector 1/2", Iberville CIFS-1G-1/2	1
37	Industrial grade Duplex receptacle 20A	1
38	Aluminum Single gang vertical cover for duplex receptacle box-mount T&B CDR	1

Main Complex - Weather Office

39	Office stand alone 120V UPS rated for 5 A reserve during 30 minutes	1
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