

PROJECT NAME: SCHOOL OF ROCK
DATE: 07/24/2024
SUBMISSION# 1

SYSTEMS SUMMARY

S/N	DESCRIPTION	MATERIAL COST	LABOR COST	MATERIAL TAX	LABOR TAX	TOTAL COST	OVERHEADS	MARKUP	TOTAL PRICE
1	DISTRIBUTION	\$ -	\$ 926.25	\$ -	\$ 166.73	\$ 1,092.98	\$ 163.95	\$ 109.30	\$ 1,366.22
2	CONDUITS AND CONDUCTORS	\$ 6,495.66	\$ 18,648.51	\$ 389.74	\$ 3,356.73	\$ 28,890.64	\$ 4,333.60	\$ 2,889.06	\$ 36,113.30
3	RECEPTACLES & SWITCHES	\$ 17,062.77	\$ 18,648.51	\$ 1,023.77	\$ 3,356.73	\$ 40,091.78	\$ 6,013.77	\$ 4,009.18	\$ 50,114.73
4	LIGHTING FIXTURES & LIGHTING CONTROLS	\$ 875.07	\$ 9,066.30	\$ 52.50	\$ 1,631.93	\$ 11,625.81	\$ 1,743.87	\$ 1,162.58	\$ 14,532.26
5	TELECOMMUNICATION	\$ 513.97	\$ 6,024.00	\$ 30.84	\$ 1,084.32	\$ 7,653.13	\$ 1,147.97	\$ 765.31	\$ 9,566.42
	TOTALS	\$ 24,947.47	\$ 53,313.58	\$ 1,496.85	\$ 9,596.44	\$ 89,354.34	\$ 13,403.15	\$ 8,935.43	\$ 111,692.93

S/N	BID SUMMARY		
1	TOTAL MATERIAL COST		\$ 24,947.47
	MATERIAL SALES TAX	6%	\$ 1,496.85
	JOB EXPENSE		\$ -
2	TOTAL LABOR COST		\$ 53,313.58
	LABOR TAX	18%	\$ 9,596.44
3	TOTAL COST		\$ 89,354.34
	OVERHEADS	15%	\$ 13,403.15
	MARKUP	10%	\$ 8,935.43
4	TOTAL COST WITH OVERHEADS + PROFIT		\$ 111,692.93
	BID SECURITY		\$ -
	ALLOWANCES		\$ -
	MOBILIZATION / DEMOBILIZATION		\$ -
	SUB-CONTRACTS		\$ -
	BOND PREMIUM		\$ -
	BASE BID PRICE		\$ 111,692.93

Terms and Conditions / Disclaimer

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S/N	DWG#	DESCRIPTION	QUANTITY	WASTAGE	QUANTITY WITH WASTAGE	UOM	UNIT MATERIAL COST	UNIT	MATERIAL COST	LABOR COST	LABOR HOURS	UNIT	TOTAL LABOR HOURS	TOTAL LABOR COST	TOTAL COST
DISTRIBUTION BREAKER															
1	E5	20A/1P CIRCUIT BREAKER	31	0%	31	EA		E	\$ -	\$ 75	0.15	E	4.65	\$ 349	\$ 349
2	E5	30A/2P CIRCUIT BREAKER	1	0%	1	EA		E	\$ -	\$ 75	0.25	E	0.25	\$ 19	\$ 19
3	E5	20A/2P CIRCUIT BREAKER	1	0%	1	EA		E	\$ -	\$ 75	0.25	E	0.25	\$ 19	\$ 19
4	E5	50A/2P CIRCUIT BREAKER	2	0%	2	EA		E	\$ -	\$ 75	0.25	E	0.50	\$ 38	\$ 38
5	E5	60A/2P CIRCUIT BREAKER	1	0%	1	EA		E	\$ -	\$ 75	0.25	E	0.25	\$ 19	\$ 19
6	E5	100A/2P CIRCUIT BREAKER	1	0%	1	EA		E	\$ -	\$ 75	0.25	E	0.25	\$ 19	\$ 19
7	E5	400A/2P MAIN CIRCUIT BREAKER	1	0%	1	EA		E	\$ -	\$ 75	1.00	E	1.00	\$ 75	\$ 75

PANEL															
1	E5	PANEL B, WITH INTEGRAL SPD, 400A MCB, 120/208V, 1PH, 3W, SURFACE MOUNTED, NEMA 1	1	0%	1	EA		E	\$ -	\$ 75	5.20	E	5.20	\$ 390	\$ 390
TOTALS									\$ -	\$ -	\$ 7.60	\$ -	\$ 926.25		

CONDUITS AND CONDUCTORS															
CONDUITS															
1	E3,E5	3/4" EMT CONDUIT WITH PULL STRING	72	10%	79	LF	\$ 96.74	C	\$ 77	\$ 75	3.2	C	2.53	\$ 190	\$ 267
		3/4" CONN SS STL - EMT	6	0%	6	EA	\$ 0.25	E	\$ 1	\$ 75	0.08	E	0.08	\$ 36	\$ 37
		3/4" COUPLING SS STL - EMT	8	0%	8	EA	\$ 0.31	E	\$ 2	\$ 75	0.03	E	0.26	\$ 19	\$ 22
		3/4" 1-H STRAP - EMT - EMT	11	0%	11	EA	\$ 0.25	E	\$ 3	\$ 75	0.08	E	0.88	\$ 66	\$ 69
2	E3,E5	3/4" EMT CONDUIT	1287	10%	1415.7	LF	\$ 0.25	E	\$ 349	\$ 75	0.08	E	113.26	\$ 8,494	\$ 8,843
		3/4" CONN SS STL - EMT	103	0%	103	EA	\$ 0.25	E	\$ 25	\$ 75	0.08	E	8.24	\$ 618	\$ 643
		3/4" COUPLING SS STL - EMT	129	0%	129	EA	\$ 0.25	E	\$ 32	\$ 75	0.08	E	10.32	\$ 774	\$ 806
		3/4" 1-H STRAP - EMT - EMT	192	0%	192	EA	\$ 0.25	E	\$ 47	\$ 75	0.08	E	15.36	\$ 1,152	\$ 1,199
3	E3,E5	1" CONDUIT - EMT	76	10%	83.6	LF	\$ 2.55	E	\$ 213	\$ 75	0.03	E	2.71	\$ 203	\$ 417
		1" CONN SS STL - EMT	7	0%	7	EA	\$ 0.41	E	\$ 3	\$ 75	0.10	E	0.67	\$ 50	\$ 53
		1" COUPLING SS STL - EMT	8	0%	8	EA	\$ 0.47	E	\$ 4	\$ 75	0.04	E	0.32	\$ 24	\$ 28
		1" 1-H STRAP - EMT - STEEL	13	0%	13	EA	\$ 0.23	E	\$ 3	\$ 75	0.05	E	0.61	\$ 46	\$ 49
4	E3,E5	1" CONDUIT - IMC - GALV	5	10%	5.5	LF	\$ 3.38	E	\$ 19	\$ 75	0.04	E	0.23	\$ 17	\$ 36
		1" LOCKNUT - STEEL	1	0%	1	EA	\$ 0.75	E	\$ 1	\$ 75	0.02	E	0.02	\$ 2	\$ 3
		1" BUSHING - PLASTIC	1	0%	1	EA	\$ 0.42	E	\$ 0	\$ 75	0.02	E	0.02	\$ 2	\$ 2
		1" MEASURE CUT & THREAD LABOR - RMC - GALV	1	0%	1	EA	\$ -	E	\$ -	\$ 75	0.18	E	0.18	\$ 14	\$ 14
		1" SPRING STL CONDUIT CLAMP W/ BOLT	1	0%	1	EA	\$ 0.52	E	\$ 1	\$ 75	0.05	E	0.05	\$ 4	\$ 4
		1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	1	0%	1	EA	\$ 0.43	E	\$ 0	\$ 75	0.04	E	0.04	\$ 3	\$ 3
5	E3,E5	3/4" LFMC	12	10%	13.2	LF	\$ 2.00	E	\$ 26	\$ 75	0.04	E	0.53	\$ 40	\$ 66
6	E3,E5	1" LFMC	3	10%	3.3	LF	\$ 3.60	E	\$ 12	\$ 75	0.10	E	0.32	\$ 24	\$ 36
		3-1/2" CONDUIT - PVC40	40	0%	40	LF	\$ 7.75	E	\$ 310	\$ 75	1.25	E	50.00	\$ 3,750	\$ 4,060
		3-1/2" ELBOW 90 DEG - RMC - GALV	1	0%	1	EA	\$ 97.09	E	\$ 97	\$ 75	0.10	E	0.10	\$ 7	\$ 104
		3-1/2" LOCKNUT - STEEL	2	0%	2	EA	\$ 1.91	E	\$ 4	\$ 75	0.20	E	0.40	\$ 30	\$ 34
		3-1/2" COUPLING - PVC	2	0%	2	EA	\$ 2.09	E	\$ 4	\$ 75	0.28	E	0.56	\$ 42	\$ 46
		3-1/2" ADAPTER FEM - PVC	1	0%	1	EA	\$ 2.89	E	\$ 3	\$ 75	0.08	E	0.08	\$ 6	\$ 9
7	E3,E5	3 1/2" CONDUIT - IMC - GALV	5	10%	5.5	LF	\$ 21.50	E	\$ 118	\$ 75	0.12	E	0.67	\$ 50	\$ 169
		3 1/2" COUPLING - RMC - GALV	1	0%	1	EA	\$ 38.58	E	\$ 39	\$ 75	0.04	E	0.04	\$ 3	\$ 42
		3 1/2" LOCKNUT - STEEL	1	0%	1	EA	\$ 9.83	E	\$ 10	\$ 75	0.09	E	0.09	\$ 7	\$ 17
		3 1/2" BUSHING - PLASTIC	1	0%	1	EA	\$ 3.27	E	\$ 3	\$ 75	0.08	E	0.08	\$ 6	\$ 9
		3 1/2" MEASURE CUT & THREAD LABOR - RMC - GALV	1	0%	1	EA	\$ -	E	\$ -	\$ 75	0.52	E	0.52	\$ 39	\$ 39
		3 1/2" ELBOW 90 DEG - IMC - GALV	1	0%	1	EA	\$ 229.96	E	\$ 230	\$ 75	1.12	E	1.12	\$ 84	\$ 314
		3 1/2" SPRING STL CONDUIT CLAMP W/ BOLT	1	0%	1	EA	\$ 2.14	E	\$ 2	\$ 75	0.14	E	0.14	\$ 11	\$ 13
		3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	1	0%	1	EA	\$ 0.72	E	\$ 1	\$ 75	0.10	E	0.10	\$ 7	\$ 8

CONDUCTORS															
1	E3,E5	#312 MC CABLE	895	10%	984.5	LF	\$ 0.72	E	\$ 709	\$ 75	0.02	E	19.69	\$ 1,477	\$ 2,186
2	E3,E5	#12 CU THHN	3560	10%	3916	LF	\$ 0.18	E	\$ 691	\$ 75	0.00	E	3.92	\$ 294	\$ 985
3	E3,E5	#10 CU THHN	298	10%	327.8	LF	\$ 0.28	E	\$ 91	\$ 75	0.01	E	3.28	\$ 246	\$ 336
4	E3,E5	#8 CU THHN	193	10%	212.3	LF	\$ 0.54	E	\$ 114	\$ 75	0.01	E	2.12	\$ 159	\$ 273
5	E3,E5	#6CU THHN	168	10%	184.8	LF	\$ 0.83	E	\$ 153	\$ 75	0.01	E	1.85	\$ 139	\$ 291
6	E3,E5	#3 CU THHN/TW/N	92	10%	101.2	LF	\$ 1.56	E	\$ 158	\$ 75	0.01	E	1.01	\$ 76	\$ 234
7	E3,E5	#600KCM CU THHN/TW/N	177	10%	194.7	LF	\$ 15.11	E	\$ 2,942	\$ 75	0.03	E	5.84	\$ 438	\$ 3,380
TOTALS									\$ 6,495.66	\$ 248.65	\$ 18,648.51				

RECEPTACLES & SWITCHES															
DEVICES															
1	E3	6 BLADE CEILING FAN	9	0%	9	EA	\$ -	C	\$ -	\$ 75	2.00	C	0.18	\$ 14	\$ 14
2	E3	DUPLEX RECEPTACLE	103	0%	103	EA	\$ 1,676.00	C	\$ 1,726	\$ 75	25.00	C	25.75	\$ 1,931	\$ 3,658
		4 x 1 1/2" SQ BOX COMB KO	103	0%	103	EA	\$ 734.50	C	\$ 757	\$ 75	30.00	C	30.90	\$ 2,318	\$ 3,074
		4" SQ 1G PLSTR RING 5/8" RISE	103	0%	103	EA	\$ 468.81	C	\$ 483	\$ 75	15.00	C	15.45	\$ 1,159	\$ 1,642
		GROUND SCREW W/ INSUL #12 LEAD	103	0%	103	EA	\$ 402.86	C	\$ 415	\$ 75	6	C	6.18	\$ 464	\$ 878
		#10 x 3/4 P/H SELF-TAP SCREW	206	0%	206	EA	\$ 9.09	C	\$ 19	\$ 75	3.10	C	6.39	\$ 479	\$ 498
		1G DUPLEX REC PLATE - PLASTIC IVY	103	0%	103	EA	\$ 53.24	C	\$ 55	\$ 75	10.00	C	10.30	\$ 773	\$ 827
3	E3	DUPLEX RECEPTACLE GFCI	11	0%	11	EA	\$ 2,152.00	C	\$ 237	\$ 75	25.00	C	2.75	\$ 206	\$ 443
		4 x 1 1/2" SQ BOX COMB KO	11	0%	11	EA	\$ 734.50	C	\$ 81	\$ 75	30.00	C	3.30	\$ 248	\$ 328
		4" SQ 1G PLSTR RING 5/8" RISE	11	0%	11	EA	\$ 468.81	C	\$ 52	\$ 75	15.00	C	1.65	\$ 124	\$ 175
		GROUND SCREW W/ INSUL #12 LEAD	11	0%	11	EA	\$ 402.86	C	\$ 44	\$ 75	6.00	C	0.66	\$ 50	\$ 94
		#10 x 3/4 P/H SELF-TAP SCREW	22	0%	22	EA	\$ 9.09	C	\$ 2	\$ 75	3.10	C	0.68	\$ 51	\$ 53
		1G DUPLEX REC PLATE - PLASTIC IVY	11	0%	11	EA	\$ 53.24	C	\$ 6	\$ 75	10	C	1.10	\$ 83	\$ 88
4	E3	SPECIAL RECEPTACLE	2	0%	2	EA	\$ 98.00	E	\$ 196	\$ 75	0.75	E	1.50	\$ 113	\$ 309
TOTALS									\$ 17,062.77	\$ 355.43	\$ 45,306.13				

LIGHTING															
LIGHTING FIXTURES															
1	E-2	A: 2x4 LED, NORA LIGHTING NPDBL- E24, 45WATTS LED. RECESSED MOUNTED	7	0%	7	EA		E	\$ -	\$ 75	1	E	7.00	\$ 525	\$ 525
2	E-2	A1: 2x2 LED NORA LIGHTING NPDBL-E22, 35 WATTS LED. RECESSED MOUNTED	1	0%	1	EA		E	\$ -	\$ 75	1	E	1.00	\$ 75	\$ 75
3	E-2	B: 6" LED RECESSED DOWNLIGH, 16 WATTS LED. RECESSED MOUNTED	4	0%	4	EA		E	\$ -	\$ 75	1.2	E	4.80	\$ 360	\$ 360
4	E-2	E: LED DRUM PENDANT LIGHT, NORA LIGHTING NRLM-16C25-30, 31 WATTS LED. PENDANT MOUNTED.	6	0%	6	EA		E	\$ -	\$ 75	1.2	E	7.20	\$ 540	\$ 540
5	E-2	F: LED WALL SCONCE, LIGHT MATTE BLACK, EURI LIGHTING EOL-W/L13BLK-2050e, 6.2WATTS. WALL SCONCE	11	0%	11	EA		E	\$ -	\$ 75	1.2	E	13.20	\$ 990	\$ 990

6	E-2	X1: CEILING/WALL MOUNTED EXIT SIGN, NORA LIGHTING NX-815-LED-R-A, 5 WATTS LED. CEILING MOUNTED	3	0%	3	EA		E	\$	-	\$ 75	0.8	E		2.40	\$	180	\$ 180
7	E-2	XC: EXIT SIGN-EMERGENCY LIGHT COMBO, NORA NSPEC NEX-711LED-R, 3 WATTS LED. WALL/CEILING MOUNTED	2	0%	2	EA		E	\$	-	\$ 75	0.8	E		1.60	\$	120	\$ 120
8	E-2	XB: EMERGENCY LIGHT, NORA NSPEC, NE-602LEDRC-B, 2 WATTS LED WALL MOUNTED	4	0%	4	EA		E	\$	-	\$ 75	0.8	E		3.20	\$	240	\$ 240
9	E-2	C: LED TRACK WITH HEADS, NORA LIGHTING NTE-860L-930-M-10B, 10 WATTS PER HEAD. TRACK MOUNTED	45	0%	45	EA		E	\$	-	\$ 75	1	E		45.00	\$	3,375	\$ 3,375
10	E-2	C 38' TRACK	1	0%	1	EA		E	\$	-	\$ 75	1	E		1.00	\$	75	\$ 75
11	E-2	C 20' TRACK	1	0%	1	EA		E	\$	-	\$ 75	1	E		1.00	\$	75	\$ 75
12	E-2	C 12' TRACK	2	0%	2	EA		E	\$	-	\$ 75	1	E		2.00	\$	150	\$ 150
13	E-2	C 16' TRACK	2	0%	2	EA		E	\$	-	\$ 75	1	E		2.00	\$	150	\$ 150
14	E-2	C 8' TRACK	5	0%	5	EA		E	\$	-	\$ 75	1	E		5.00	\$	375	\$ 375
15	E-2	C 4' TRACK	1	0%	1	EA		E	\$	-	\$ 75	1	E		1.00	\$	75	\$ 75
16	E-2	C 10' TRACK	1	0%	1	EA		E	\$	-	\$ 75	1	E		1.00	\$	75	\$ 75

LIGHTING CONTROLS

1	E5	SINGLE POLE SWITCH	22	0%	22	EA	\$ 23.00	E	\$	506	\$ 75	0.35	E		7.70	\$	578	\$ 1,084
		4 x 1 1/2" SQ BOX COMB KO	22	0%	22	EA	\$ 734.50	C	\$	162	\$ 75	30.00	C		6.60	\$	495	\$ 657
		4" SQ 1G PLSTR RING 5/8" RISE	22	0%	22	EA	\$ 468.81	C	\$	103	\$ 75	15.00	C		3.30	\$	248	\$ 351
		GROUND SCREW W/ INSUL #12 LEAD	22	0%	22	EA	\$ 402.86	C	\$	89	\$ 75	6.00	C		1.32	\$	99	\$ 188
		#10 x 3/4 P/H SELF-TAP SCREW	44	0%	44	EA	\$ 9.09	C	\$	4	\$ 75	3.10	C		1.36	\$	102	\$ 106
		1G SW PLATE - PLASTIC IVY	22	0%	22	EA	\$ 53.24	C	\$	12	\$ 75	10	C		2.20	\$	165	\$ 177
TOTALS									\$			875.07	\$		120.88	\$		9,066.30

TELECOMMUNICATION

CONDUITS

1	E5	3/4" EMT CONDUIT WITH PULL STRING	240	10%	264	FT	\$ 96.74	C	\$	255	\$ 75	3.2	C		8.45	\$	634	\$ 889
		3/4" CONN SS STL - EMT	20	0%	20	EA	\$ 0.25	E	\$	5	\$ 75	0.08	E		1.60	\$	120	\$ 125
		3/4" COUPLING SS STL - EMT	24	0%	24	EA	\$ 0.31	E	\$	7	\$ 75	0.03	E		0.77	\$	58	\$ 65
		3/4" 1-H STRAP - EMT - EMT	37	0%	37	EA	\$ 0.08	E	\$	3	\$ 75	0.04	E		1.60	\$	120	\$ 123

DEVICES

1	E5	DATA OUTLET	32	0%	32	EA	\$ -	E	\$	-	\$ 75	2	E		64.00	\$	4,800	\$ 4,800
		4 x 1 1/2" SQ BOX COMB KO	32	0%	32	EA	\$ 734.50	C	\$	235	\$ 75	30.00	C		9.60	\$	720	\$ 955
		4" SQ 1G PLSTR RING 5/8" RISE	32	0%	32	EA	\$ 468.81	C	\$	150	\$ 75	15.00	C		4.80	\$	360	\$ 510
		GROUND SCREW W/ INSUL #12 LEAD	32	0%	32	EA	\$ 402.86	C	\$	129	\$ 75	6.00	C		1.92	\$	144	\$ 273
TOTALS									\$			513.97	\$		80.32	\$		6,024.00

TOTAL MATERIAL COST	\$	24,947.47
TOTAL LABOR COST	\$	79,971.19
TOTAL LABOR HOURS	\$	19,212.75
TOTAL COST	\$	104,918.66