

JOB NAME	SAMPLE	DATE	9-15-98
EST BY:	PAUL	EST#	123
SHEET		MATERIAL	LABOR HRS.
A1	X ASSEMBLIES #1-50	\$2,819.28	212.13
A2	X ASSEMBLIES #50-100	\$838.61	104.04
1	X BRANCH CIRCUIT POWER	\$1,225.09	144.73
2	X BRANCH CIRCUIT LIGHTING	\$653.73	85.53
3	X BRANCH CIRCUIT SITE LIGHTING	\$170.73	17.50
4	X FEDDER CONDUITS	\$2,835.47	41.48
5		NOT USED	
6		NOT USED	
7		NOT USED	
8		NOT USED	
9		NOT USED	
10		NOT USED	
11		NOT USED	
12		NOT USED	
13		NOT USED	
14		NOT USED	
15		NOT USED	
16		NOT USED	
17		NOT USED	
18		NOT USED	
	MISC. MATERIAL & LABOR	\$300.00	24.00
	PRICING SHEET MATERIAL TOTALS	<u>\$8,842.89</u>	

QUOTATIONS

LIGHTING	LIGHTING QUOTATION SUMMARY	\$1,328.70	30.00
POWER	POWER	\$1,075.00	24.00
QUOTE #1			
QUOTE #2			
QUOTE #3			
QUOTE #4			
QUOTE #5			
QUOTE #6			
QUOTE #7			
QUOTE #8			
	QUOTED MATERIAL COST	<u>\$2,403.70</u>	

OVERHEAD SUMMARY

LABOR	% 15	\$4,126.00
MATERIAL	% 15	\$1,326.43
QUOTES	% 8	\$192.30
JOB COST	% 10	<u>\$233.50</u>
OVERHEAD		\$5,878.24

PROFIT SUMMARY

LABOR	% 15	\$4,126.00
MATERIAL	% 10	\$884.29
QUOTES	% 5	\$120.19
JOB COST	% 5	<u>\$116.75</u>
PROFIT		\$5,247.23

SALES TAX SUMMARY

LABOR	%	
MATERIAL	% 6	\$530.57
QUOTES	% 6	\$144.22
JOB COST	%	
SALES TAX		<u>\$674.80</u>

TOTAL LABOR HOURS

TOTAL LABOR HOURS	<u>683.40</u>
LABOR RATE	x <u>\$38.33</u>
SUBTOTAL LABOR COST	\$26,196.86
5% OF LOST TIME	<u>\$1,309.84</u>
LABOR COST	\$27,506.70
MATERIAL COST	\$8,842.89
QUOTES	\$2,403.70
JOB COST	<u>\$2,335.00</u>
PRIME COST	\$41,088.29
OVERHEAD	<u>\$5,878.24</u>
NET COST	\$46,966.53
PROFIT	\$5,247.23
SALES TAX	\$674.80

SUBTOTAL	<u>\$52,888.55</u>
BOND	<u>\$1,432.77</u>
SELLING PRICE	\$54,321.32

ASSEMBLY PRICE SHEET #1

DATE

9-15-98

JOB NAME

SAMPLE

EST #

123

ASSEMBLIES 1-50

EST. BY

PAUL

#	ITEM	QTY	M/PRICE	M/EXT	L/UNIT	L/EXT
1	SW 1G 1-1P	1	\$9.50 E	\$9.50	1.33 E	1.33
2	SW 1G 1-3W	2	\$12.28 E	\$24.57	1.56 E	3.12
3	SW 1G 1-4W	3	\$22.72 E	\$68.15	1.69 E	5.08
4			E		E	
5	SW 2G 2-1P	4	\$13.56 E	\$54.26	1.76 E	7.03
6	SW 2G 1-1P 1-3W	5	\$16.40 E	\$82.02	2.01 E	10.05
7	SW 2G 1-1P 1-4W	6	\$26.89 E	\$161.35	2.17 E	13.03
8	SW 2G 2-3W	7	\$18.24 E	\$127.67	2.14 E	15.01
9	SW 2G 1-3W 1-4W	8	\$32.26 E	\$258.05	2.43 E	19.40
10			E		E	
11	SW 3G 3-1P	9	\$29.18 E	\$262.65	2.08 E	18.73
12	SW 3G 2-1P 1-3W	10	\$32.02 E	\$320.24	2.33 E	23.33
13	SW 3G 1-1P 2-3W	11	\$38.14 E	\$419.54	2.65 E	29.16
14	SW 3G 2-1P 1-4W	12	\$42.51 E	\$510.14	2.50 E	29.94
15	SW 3G 3-3W	13	\$40.09 E	\$521.13	2.84 E	36.91
16			E		E	
17			E		E	
18			E		E	
19			E		E	
20			E		E	
21			E		E	
22			E		E	
23			E		E	
24			E		E	
25			E		E	
26			E		E	
27			E		E	
28			E		E	
29			E		E	
30			E		E	
31			E		E	
32			E		E	
33			E		E	
34			E		E	
35			E		E	
36			E		E	
37			E		E	
38			E		E	
39			E		E	
40			E		E	
41			E		E	
42			E		E	
43			E		E	
44			E		E	
45			E		E	
46			E		E	
47			E		E	
48			E		E	
49			E		E	
50			E		E	

SHEET TOTALS FORWARDED TO RECAP

\$2,819.28

212.13

ASSEMBLY PRICE SHEET #2

DATE

9-15-98

JOB NAME

SAMPLE

EST #

123

ASSEMBLIES 51-100

EST. BY

PAUL

#	ITEM	QTY	M/PRICE	M/EXT	L/UNIT	L/EXT
51	DUPLEX 1-15A	14	\$9.69 E	\$135.79	1.55 E	21.70
52	DUPLEX 2-15A	15	\$10.18 E	\$152.64	1.80 E	26.97
53	DUPLEX 1-20A	16	\$14.14 E	\$226.23	1.55 E	24.80
54	DUPLEX 2-20A	17	\$19.06 E	\$323.95	1.80 E	30.56
55			E		E	
56			E		E	
57			E		E	
58			E		E	
59			E		E	
60			E		E	
61			E		E	
62			E		E	
63			E		E	
64			E		E	
65			E		E	
66			E		E	
67			E		E	
68			E		E	
69			E		E	
70			E		E	
71			E		E	
72			E		E	
73			E		E	
74			E		E	
75			E		E	
76			E		E	
77			E		E	
78			E		E	
79			E		E	
80			E		E	
81			E		E	
82			E		E	
83			E		E	
84			E		E	
85			E		E	
86			E		E	
87			E		E	
88			E		E	
89			E		E	
90			E		E	
91			E		E	
92			E		E	
93			E		E	
94			E		E	
95			E		E	
96			E		E	
97			E		E	
98			E		E	
99			E		E	
100			E		E	

SHEET TOTALS FORWARDED TO RECAP

\$838.61

104.04

JOB NAME	PRICING SHEET #1	DATE	9-15-98			
DESCRIPTION	SAMPLE	EST #	123			
#	ITEM	QTY	M/PRICE	M/EXT	L/UNIT	L/EXT
1	EMT 1/2"	1,200	\$23.77 C	\$285.26	2.92 C	35.10
2	EMT 3/4"	450	\$40.37 C	\$181.68	3.15 C	14.18
3	EMT 1"	130	\$68.96 C	\$89.65	3.60 C	4.68
4	EMT COUP SS DC 1/2"	140	\$22.63 C	\$31.68	4.50 C	6.30
5	EMT COUP SS DC 3/4"	52	\$36.65 C	\$19.06	5.40 C	2.81
6	EMT COUP SS DC 1"	16	\$59.89 C	\$9.58	7.20 C	1.15
7	EMT CONN SS DC 1/2"	46	\$21.30 C	\$9.79	4.50 C	2.07
8	EMT CONN SS DC 3/4"	20	\$33.69 C	\$6.74	5.40 C	1.08
9	EMT CONN SS DC 1"	8	\$55.48 C	\$4.44	6.30 C	0.50
10	EMT STRAP 1H 1/2"	260	\$12.90 C	\$33.54	4.50 C	11.70
11	EMT STRAP 1H 3/4"	113	\$16.97 C	\$19.18	5.40 C	6.10
12	EMT STRAP 1H 1"	26	\$28.04 C	\$7.29	7.20 C	1.87
13	SQ4 1.5D COMBO	60	\$109.00 C	\$65.40	22.50 C	13.50
14	SQ411 2.1D 1" KO	4	\$277.80 C	\$11.11	22.50 C	0.90
15	SQ4 COVER BLANK	10	\$40.54 C	\$4.05	4.50 C	0.45
16	SQ411 COVER BLANK	4	\$72.34 C	\$2.89	5.40 C	0.22
17	SQ4-RING 1G RAISE 1/2"	50	\$60.17 C	\$30.09	4.50 C	2.25
18	DUPLEX 15A IV 5242-I	50	\$328.44 C	\$164.22	22.50 C	11.25
19	PLATE DUPLEX 1G IV	50	\$20.04 C	\$10.02	2.70 C	1.35
20	THHN CU SOLID #12	4,800	\$47.43 M	\$227.66	4.50 M	21.60
21	WIRENUT RED	210	\$5.59 C	\$11.73	2.70 C	5.67
22			E		E	
23			E		E	
24			E		E	
25			E		E	
26			E		E	
27			E		E	
28			E		E	
29			E		E	
30			E		E	
31			E		E	
32			E		E	
33			E		E	
34			E		E	
35			E		E	
36			E		E	
37			E		E	
38			E		E	
39			E		E	
40			E		E	
41			E		E	
42			E		E	
43			E		E	
44			E		E	
SUBTOTAL				\$1,225.09		144.73
MULTIPLIER (DEFAULT=1)				X 1.00	X	1.00
SHEET TOTALS FORWARDED TO >>> RECAP				\$1,225.09		144.73

PRICING SHEET #2

DATE

9-15-98

JOB NAME

SAMPLE

EST #

123

DESCRIPTION

BRANCH CIRCUIT LIGHTING

EST. BY

PAUL

#	ITEM	QTY	M/PRICE	M/EXT	L/UNIT	L/EXT
1	EMT 1/2"	800	\$23.77 C	\$190.18	2.92 C	23.40
2	EMT 3/4"	230	\$40.37 C	\$92.86	3.15 C	7.25
3	EMT 1"	60	\$68.96 C	\$41.38	3.60 C	2.16
4	EMT COUP SS DC 1/2"	96	\$22.63 C	\$21.72	4.50 C	4.32
5	EMT COUP SS DC 3/4"	28	\$36.65 C	\$10.26	5.40 C	1.51
6	EMT COUP SS DC 1"	8	\$59.89 C	\$4.79	7.20 C	0.58
7	EMT CONN SS DC 1/2"	54	\$21.30 C	\$11.50	4.50 C	2.43
8	EMT CONN SS DC 3/4"	16	\$33.69 C	\$5.39	5.40 C	0.86
9	EMT CONN SS DC 1"	2	\$55.48 C	\$1.11	6.30 C	0.13
10	EMT STRAP 1H 1/2"	200	\$12.90 C	\$25.80	4.50 C	9.00
11	EMT STRAP 1H 3/4"	58	\$16.97 C	\$9.84	5.40 C	3.13
12	EMT STRAP 1H 1"	15	\$28.04 C	\$4.21	7.20 C	1.08
13	SQ4 1.5D COMBO	22	\$109.00 C	\$23.98	22.50 C	4.95
14	SQ411 2.1D 1" KO	2	\$277.80 C	\$5.56	22.50 C	0.45
15	SQ4 COVER BLANK	10	\$40.54 C	\$4.05	4.50 C	0.45
16	SQ411 COVER BLANK	2	\$72.34 C	\$1.45	5.40 C	0.11
17	SQ4-RING 1G RAISE 1/2"	12	\$60.17 C	\$7.22	4.50 C	0.54
18	SW 1P 15A IV CS115-2I	12	\$106.62 C	\$12.79	18.00 C	2.16
19	PLATE SWITCH 1G IV	12	\$20.04 C	\$2.40	2.70 C	0.32
20	THHN CU SOLID #12	3,200	\$47.43 M	\$151.78	4.50 M	14.40
21	WIRENUT RED	160	\$5.59 C	\$8.94	2.70 C	4.32
22	FLEX STEEL 1/2"	40	\$22.20 C	\$8.88	2.70 C	1.08
23	FLEX CONN SQ DC 1/2"	20	\$38.18 C	\$7.64	4.50 C	0.90
24			E		E	
25			E		E	
26			E		E	
27			E		E	
28			E		E	
29			E		E	
30			E		E	
31			E		E	
32			E		E	
33			E		E	
34			E		E	
35			E		E	
36			E		E	
37			E		E	
38			E		E	
39			E		E	
40			E		E	
41			E		E	
42			E		E	
43			E		E	
44			E		E	

SUBTOTAL				\$653.73		85.53
MULTIPLIER (DEFAULT=1)			X	1.00	X	1.00
SHEET TOTALS FORWARDED TO >>>	RECAP			\$653.73		85.53

PRICING SHEET #3

DATE

9-15-98

JOB NAME

SAMPLE

EST #

123

DESCRIPTION

BRANCH CIRCUIT SITE LIGHTING

EST. BY

PAUL

#	ITEM	QTY	M/PRICE	M/EXT	L/UNIT	L/EXT
1	PVC 40 3/4"	350	\$17.05 C	\$59.66	2.34 C	8.19
2	PVC 40 ELL 3/4"	14	\$84.04 C	\$11.77	5.40 C	0.76
3	PVC 40 COUP 3/4"	42	\$20.99 C	\$8.81	2.70 C	1.13
4	THHN CU SOLID #10	1,200	\$73.11 M	\$87.73	5.40 M	6.48
5	WIRENUT GRAY	26	\$10.60 C	\$2.76	3.60 C	0.94
6	E				E	
7	E				E	
8	E				E	
9	E				E	
10	E				E	
11	E				E	
12	E				E	
13	E				E	
14	E				E	
15	E				E	
16	E				E	
17	E				E	
18	E				E	
19	E				E	
20	E				E	
21	E				E	
22	E				E	
23	E				E	
24	E				E	
25	E				E	
26	E				E	
27	E				E	
28	E				E	
29	E				E	
30	E				E	
31	E				E	
32	E				E	
33	E				E	
34	E				E	
35	E				E	
36	E				E	
37	E				E	
38	E				E	
39	E				E	
40	E				E	
41	E				E	
42	E				E	
43	E				E	
44	E				E	

SUBTOTAL				\$170.73		17.50
MULTIPLIER (DEFAULT=1)			X	1.00	X	1.00
SHEET TOTALS FORWARDED TO >>>	RECAP			\$170.73		17.50

JOB NAME	PRICING SHEET #4	DATE	9-15-98			
DESCRIPTION	SAMPLE	EST #	123			
	FEDDER CONDUITS	EST. BY	PAUL			
#	ITEM	QTY	M/PRICE	M/EXT	L/UNIT	L/EXT
1	GRC 2"	60	\$369.11 C	\$221.46	9.00 C	5.40
2	GRC 3"	120	\$963.45 C	\$1,156.14	12.60 C	15.12
3	GRC ELL 2"	2	\$886.55 C	\$17.73	63.00 C	1.26
4	GRC ELL 3"	3	\$2,946.91 C	\$88.41	112.50 C	3.38
5	GRC COUP 2"	6	\$207.67 C	\$12.46	13.50 C	0.81
6	GRC COUP 3"	10	\$785.84 C	\$78.58	22.50 C	2.25
7	LOCKNUT 2"	4	\$58.66 C	\$2.35	8.10 C	0.32
8	LOCKNUT 3"	4	\$227.18 C	\$9.08	13.50 C	0.54
9	BUSHING PLASTIC 2"	2	\$75.17 C	\$1.50	9.00 C	0.18
10	BUSHING PLASTIC 3"	2	\$217.51 C	\$4.35	13.50 C	0.27
11	THHN CU STRANDED 3/0	240	\$1,305.15 M	\$313.24	15.30 M	3.67
12	THHN CU STRANDED 300	400	\$2,325.39 M	\$930.16	20.70 M	8.28
13			E		E	
14			E		E	
15			E		E	
16			E		E	
17			E		E	
18			E		E	
19			E		E	
20			E		E	
21			E		E	
22			E		E	
23			E		E	
24			E		E	
25			E		E	
26			E		E	
27			E		E	
28			E		E	
29			E		E	
30			E		E	
31			E		E	
32			E		E	
33			E		E	
34			E		E	
35			E		E	
36			E		E	
37			E		E	
38			E		E	
39			E		E	
40			E		E	
41			E		E	
42			E		E	
43			E		E	
44			E		E	
SUBTOTAL				\$2,835.47		41.48
MULTIPLIER (DEFAULT=1)				X 1.00	X	1.00
SHEET TOTALS FORWARDED TO >>> RECAP				\$2,835.47		41.48

SUMMARY OF LIGHTING QUOTATIONS

JOB NAME

SAMPLE

	VENDOR NAME	PRICE
VENDOR #1	ABC SUPPLY	\$1,378.22
VENDOR #2	LOW BID SUPPLY	\$1,328.70
VENDOR #3		
VENDOR #4		
VENDOR #5		
VENDOR #6		
LOWEST PRICE FORWARDED TO RECAP		<hr/> \$1,328.70

LIGHTING FIXTURE QUOTATION FROM - VENDOR #1

VENDOR ABC SUPPLY
 CONTACT TED
 PHONE 988-6265

JOB NAME SAMPLE
 TIME 11AM
 DATE 9-1-98
 FAX 988-6335

	TYPE	QTY.	PRICE EA.	EXT.		TYPE	QTY.	PRICE EA.	EXT.
1	A	10	\$45.60	\$456.00	19				
2	B	2	\$89.30	\$178.60	20				
3	C	1	\$21.67	\$21.67	21				
4	D	6	\$84.00	\$504.00	22				
5	E	3	\$72.65	\$217.95	23				
6					24				
7					25				
8					26				
9					27				
10					28				
11					29				
12					30				
13					31				
15					32				
15					33				
16					34				
17					35				
18					36				

VENDOR TOTAL FORWARDED TO LIGHTING QUOTATION >>>

SUMMARY

\$1,378.22

LIGHTING FIXTURE QUOTATION FROM - VENDOR #2

VENDOR LOW BID SUPPLY
 CONTACT TEX
 PHONE 986-5656

JOB NAME SAMPLE
 TIME 11:30AM
 DATE 9-4-98
 FAX 986-5551

	TYPE	QTY.	PRICE EA.	EXT.		TYPE	QTY.	PRICE EA.	EXT.
1	A	10	\$44.10	\$441.00	19				
2	B	2	\$91.25	\$182.50	20				
3	C	1	\$26.00	\$26.00	21				
4	D	6	\$78.30	\$469.80	22				
5	E	3	\$69.80	\$209.40	23				
6					24				
7					25				
8					26				
9					27				
10					28				
11					29				
12					30				
13					31				
15					32				
15					33				
16					34				
17					35				
18					36				

VENDOR TOTAL FORWARDED TO LIGHTING QUOTATION >>>

SUMMARY

\$1,328.70

POWER QUOTATIONS

JOB NAME

SAMPLE

RECAP

VENDOR

CONTACT

PHONE

DATE/TIME

PRICE

ABC SUPPLY

TED

988-6265

9-1-98 11AM

\$1,256.00

WEST COAST POWER

PAUL

981-2563

9-2-98 1PM

\$1,075.00

LOWEST QUOTE FORWARDED TO RECAP

\$1,075.00

LARBOR RATE WORKSHEET

JOB NAME

SAMPLE

ENTER PROJECT DURATION IN CALENDAR DAYS	40
ENTER NUMBER OF WORK DAYS PER WEEK	5
ENTER NUMBER OF WORK HOURS PER WORK DAY	8
MANHOURS FORWARDED FROM RECAP	683.40
WORK DAYS PROJECT DURATION	28.57
TOTAL MANDAYS	<u>85.42</u>
AVERAGE CREW SIZE REQUIRED	2.99

NUMBER	DESCRIPTION	RATE	EXTENSION
1	JOURNEYMAN	\$40.00	\$40.00
1	FOREMAN	\$50.00	\$50.00
1	HELPER	\$25.00	\$25.00

3 MAN CREW

AVERAGE LABOR RATE FORWARDED TO RECAP \$38.33

JOB COST WORKSHEET

JOB NAME

SAMPLE

FIELD OFFICE EXPENSE

TRAILER
 PHONE
 FAX
 CELL PHONE
 PAGER
 COMPUTER
 PRINTER
 COPY MACHINE
 FURNITURE RENTAL
 COFFEE MACHINE
 TOILET
 TEMP POWER

\$400.00

VEHICLE EXPENSE

PICKUP
 FLATBED
 CAR
 BOOM TRUCK

PROJECT MANAGEMENT EXPENSE

PROJECT MANAGER \$1,100.00
 SUPERINTENDENT
 GENERAL FOREMAN
 FOREMAN
 MATERIAL HANDLER
 ESTIMATOR
 ENGINEER
 DRAFTSMAN
 SECRETARY
 PERMIT FEE \$450.00

FIELD STORAGE & TOOLS

STORAGE TRAILER
 GANG BOXES
 CHAINS & LOCKS
 DUMPSTER
 SIGN
 SCAFFOLDS
 WELDER
 GENERATOR
 TRENCHER
 CONDUIT BENDER
 CABLE PULLER
 HOIST
 LADDERS

\$150.00

\$150.00

\$85.00

OTHER EXPENSE

SUBTOTAL #1

\$785.00

SUBTOTAL #2

\$1,550.00

TOTAL FORWARDED TO RECAP

\$2,335.00

BONDING COST WORKSHEET

JOB NAME

SUBTOTAL FROM RECAP

\$52,888.55

	BREAK POINT	AMOUNT	RATE	
1ST TIER	\$25,000.00	\$25,000.00	3.00 %	\$750.00
2ND TIER	\$50,000.00	\$25,000.00	2.50 %	\$625.00
3RD TIER	\$75,000.00	\$2,888.55	2.00 %	\$57.77
4TH TIER	\$100,000.00		%	
5TH TIER	-----		%	

BONDING COST FORWARDED TO RECAP

\$1,432.77