

Totals (Summary) - Bid Summary: Default

Job Number	18-1000	
Bid Date	8/17/2018	
Bid Time	2:21:00 PM	
Square Footage	1,103	
Material		
Non-Quoted		\$3,041.57
Quotes		7,500.00
Sales Tax (8.88%)		935.56
Total Material		\$11,477.13
Labor		
Direct (196.15 hours @ \$45.00)		\$8,826.75
Non-Productive Labor		0.00
Total Labor (196.15 hours)		\$8,826.75
Direct Job Expenses		\$550.00
Tools and Miscellaneous Materials		0.00
Subcontracts		0.00
Job Subtotal (Prime Cost)		\$20,853.88
Overhead (15.00%)		3,128.08
Profit (10.00%)		2,398.20
Job Total		\$26,380.16
Actual Bid Price		
		\$26,380.16
Material to Direct Labor ratio: 0.57		
Prime Cost per square foot		\$18.91
Job Total per square foot		\$23.92
Actual Bid Price per square ft		\$23.92
Labor cost per square foot		\$8.00
Labor hours per square foot		0.18
Gross Profit %		20.95
Gross Profit \$		\$5,526.28
Net Profit %		9.09

Example Project

Totals (Detailed) - Bid Summary: Default

Job Number	18-1000
Bid Date	8/17/2018
Bid Time	2:21:00 PM
Square Footage	1,103

Material Totals

<u>Division</u>	<u>Total</u>	<u>Factor</u>	<u>Extended</u>
04 Above Ground Branch Raceway	\$395.19	0.00 %	\$395.19
06 Branch Wire	1,688.58	0.00 %	1,688.58
09 Trim	736.93	0.00 %	736.93
11 Fire Alarm	140.20	0.00 %	140.20
08 Lighting	70.47	0.00 %	70.47
03 Above Ground Feeder Raceway	10.20	0.00 %	10.20
07 Switchgear	0.00	0.00 %	0.00
15 Remodel/Demolition	0.00	0.00 %	0.00
Total	\$3,041.57		\$3,041.57

Quoted Material

5218 - Sml Track Fixture	12.00	\$0.00	\$0.00
CEILING - Ceiling/Surface Mtd. L.E.D. Fixture	3.00	0.00	0.00
RECESSED - L.E.D. Recessed Downlight	16.00	0.00	0.00
SCONCE - Wall Bracket L.E.D. Fixture	5.00	0.00	0.00
SURFACE - Ceiling/Surface Mtd. L.E.D. Fixture	1.00	0.00	0.00
TRACK.LT - 6' Track Section	4.00	0.00	0.00
UNDERCAB - 24"-L.E.D. Under Counter Fixture	4.00	0.00	0.00

1 - Fixtures (Example Vendor) 7,500.00

Total \$7,500.00

Sales Tax (8.88%) \$935.56

Total Material \$11,477.13

Labor Hours

<u>Division</u>	<u>Total</u>	<u>Factor</u>	<u>Extended</u>
04 Above Ground Branch Raceway	39.01	0.00 %	39.01
06 Branch Wire	58.59	0.00 %	58.59
09 Trim	12.88	0.00 %	12.88
11 Fire Alarm	1.40	0.00 %	1.40
08 Lighting	48.14	0.00 %	48.14
03 Above Ground Feeder Raceway	2.48	0.00 %	2.48
07 Switchgear	0.50	0.00 %	0.50
15 Remodel/Demolition	33.15	0.00 %	33.15
Total	196.15		196.15

Labor Rates

Totals (Detailed) - Bid Summary: Default

Category	% of Total	Hours	Base Rate	Burden \$	Burden %	Extended
Journeyman	100.000	196.150	\$45.00	0.00	0.000	\$8,826.75
Total	100.000	196.150	x \$45.00 (average of labor rate w/burden) =			\$8,826.75

Non-Productive Labor

Description	Hours	Rate	Factor	Extended
Total				\$0.00
Total Labor (196.15 hours)				\$8,826.75

Direct Job Expenses

Description	Total
Permit	\$300.00
Inspection	250.00
Total	\$550.00

Job Subtotal (Prime Cost)	\$20,853.88
Overhead (15.00%)	3,128.08
Profit (10.00%)	2,398.20
Job Total	\$26,380.16

Actual Bid Price	\$26,380.16
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Material to Direct Labor ratio: 0.57

Prime Cost per square foot	\$18.91
Job Total per square foot	\$23.92
Actual Bid Price per square ft	\$23.92
Labor cost per square foot	\$8.00
Labor hours per square foot	0.18
Gross Profit %	20.95
Gross Profit \$	\$5,526.28
Net Profit %	9.09

NT Estimates
Example Project
Job Number: 18-1000
Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
--- 03 Above Ground Feeder Raceway ---								
2450	3/8" Machine Screw Lead Anchor	4	79.61	C	2.99	14.00	C	0.53
5932	Unistrut (Deep)	2	178.41	C	3.35	10.00	C	0.19
5935	Cut 12 Gauge 1-5/8x1-5/8 Channel (labor)	4	0.00	E	0.00	0.15	E	0.56
6168	1/4X4 Toggle Bolt	12	32.17	C	3.86	10.00	C	1.20
--- 03 Above Ground Feeder Raceway Total --					10.20			2.48
--- 04 Above Ground Branch Raceway ---								
1000	1/2" EMT	120	45.73	C	54.88	2.50	C	3.00
1001	3/4" EMT	15	70.93	C	10.64	2.70	C	0.41
1051	3/4" GRC	15	231.44	C	34.72	3.50	C	0.53
1122	3/4" Steel Flex	6	58.76	C	3.53	2.00	C	0.12
1444	1/2" Set Screw Steel Conn	16	21.99	C	3.52	0.05	E	0.80
1445	3/4" Set Screw Steel Conn	2	30.66	C	0.61	0.06	E	0.12
1544	1/2" Set Screw Steel Cplg	12	26.96	C	3.24	0.05	E	0.60
1545	3/4" Set Screw Steel Cplg	2	42.82	C	0.64	0.06	E	0.09
1595	3/4" Locknut	4	16.33	C	0.65	0.01	E	0.04
1607	3/4" Plastic Bushing	2	8.89	C	0.18	0.01	E	0.02
1641	3/4" LB Condulet w/Cover & Gasket	1	19.40	E	19.40	0.20	E	0.20
1808	3/4" Cut & Thread	4	0.00	E	0.00	0.14	E	0.56
1831	3/4" GRC Coupling	1	107.62	C	1.08	0.06	E	0.06
1844	3/4" Die Cast Screw-In Flex Conn	2	67.27	C	1.35	0.09	E	0.18
2337	3/8" 1-Hole Strap	584	6.29	C	36.75	2.29	C	13.38
2338	1/2" 1-Hole Strap	15	7.77	C	1.17	2.29	C	0.34
2339	3/4" 1-Hole Strap	2	11.86	C	0.18	2.29	C	0.03
2383	3/4" Unistrut Strap-Rigid	2	100.58	C	1.89	1.72	C	0.03
2469	4" Square Box (1/2 & 3/4 KO's)	16	120.51	C	19.28	0.18	E	2.88
2470	4" Square x 1-1/2" Deep Box w/bkt (1/2&3/4 KO's)	31	196.58	C	60.94	0.22	E	6.82
2472	4" Square x 2-1/8" Deep Box w/brkt (1/2&3/4 KO'	9	251.75	C	22.66	0.20	E	1.80
2491	3G Box	1	10.18	E	10.18	0.16	E	0.16
2492	4G Box	1	16.65	E	16.65	0.17	E	0.17
2495	1G Masonry Box (2-1/2" Deep)	8	368.23	C	29.46	0.25	E	2.00
4891	4" Square-3/0 Plaster Ring-1/2"D	4	90.55	C	3.62	0.07	E	0.28
4892	4" Square-3/0 Plaster Ring-5/8"D	5	63.99	C	3.20	0.07	E	0.35
4897	4" Square-1G Plaster Ring-5/8"D	34	68.37	C	23.25	0.07	E	2.38
4902	4" Square-2G Plaster Ring-5/8"D	1	91.25	C	0.91	0.07	E	0.07
4944	3G Ring-3/4"D	1	615.64	C	6.16	0.09	E	0.09
4945	4G Ring-3/4"D	1	1,044.75	C	10.45	0.08	E	0.08
7114	Ground Screw with Bare Pigtail	8	79.73	C	6.38	1.20	C	0.10
7116	10x1/2" HEX HD Sheet Metal Screw	16	4.95	C	0.79	0.01	E	0.16
7122	10x3/4" TEK Screw	64	8.46	C	5.41	0.01	E	0.64
7123	6X1/4" Pan Head Tapping Screw	48	2.36	C	1.13	0.01	E	0.48
7124	Ground Screw	4	7.30	C	0.29	0.01	E	0.04
--- 04 Above Ground Branch Raceway Total --					395.19			39.01
--- 06 Branch Wire ---								
2660	#12 THHN CU Stranded Wire	502	112.96	M	56.68	5.50	M	2.76
2810	12/2 Steel MC Cable w/Green Ground Wire	2,341	492.49	M	1,152.92	14.00	M	32.77
2811	12/3 Steel MC Cable w/Green Ground Wire	255	896.37	M	228.57	13.50	M	3.44
2814	10/3 Steel MC Cable w/Green Ground Wire	80	1,549.77	M	123.98	16.00	M	1.28
2858	3/8" MC/BX Connector	126	70.98	C	89.43	0.05	E	6.30
2859	3/8" 2-Screw NMC/BX Conn	90	24.34	C	21.91	0.09	E	8.10
6133	Red Wirenuts	225	67.06	M	15.09	1.75	C	3.94

* Target, Labor column 2

NT Estimates
 Example Project
 Job Number: 18-1000
 Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
--- 06 Branch Wire Total ---					1,688.58			58.59
--- 07 Switchgear ---								
4409	#14-12-10 Wire Termination Labor	5	0.00	E	0.00	0.10	E	0.50
--- 07 Switchgear Total ---					0.00			0.50
--- 08 Lighting ---								
5218	Sml Track Fixture	12	QUOTE	1	0.00	0.25	E	3.00
5249	Live Track End with Cover	4	10.69	E	42.76	0.35	E	1.40
5260	Tie Wire (per foot)	256	55.30	M	14.16	0.10	E	25.60
5297	Red Scotchlok Wirenuts (#18-10)	202	67.06	M	13.55	1.75	C	3.54
CEILING	Ceiling/Surface Mtd. L.E.D. Fixture	3	QUOTE	1	0.00	0.50	E	1.50
RECESSED	L.E.D. Recessed Downlight	16	QUOTE	1	0.00	0.45	E	7.20
SCONCE	Wall Bracket L.E.D. Fixture	5	QUOTE	1	0.00	0.40	E	2.00
SURFACE	Ceiling/Surface Mtd. L.E.D. Fixture	1	QUOTE	1	0.00	0.50	E	0.50
TRACK.LT	6' Track Section	4	QUOTE	1	0.00	0.45	E	1.80
UNDERCAB	24"-L.E.D. Under Counter Fixture	4	QUOTE	1	0.00	0.40	E	1.60
--- 08 Lighting Total ---					70.47			48.14
--- 09 Trim ---								
4650	20A SP Decora Switch	2	399.01	C	7.98	0.15	E	0.30
4673	20A Spec Grade 3-Way Switch	2	318.70	C	6.37	0.25	E	0.50
4704	20A/125V Prem Spec Grade Dup Rcpt(5-20R)	8	520.43	C	41.63	0.24	E	1.92
4849	SP & 3 Way 1000W Spec Grade Slide Dimmer w	11	32.65	E	359.15	0.25	E	2.75
4949	1G Plastic Decora Plate	10	27.72	C	2.77	0.08	E	0.80
4950	1G Plastic Duplex Receptacle Plate	22	27.69	C	6.09	0.06	E	1.32
4953	1G Plastic Switch Plate	2	27.08	C	0.54	0.08	E	0.16
4957	2G Plastic Decora Plate	1	61.34	C	0.61	0.10	E	0.10
4963	3G Plastic Decora Plate	1	100.30	C	1.00	0.13	E	0.13
4966	4G Plastic Decora Switch Plate	1	100.30	C	1.00	0.13	E	0.13
5080	4" Square Flat Blank Cover w/KO	11	64.75	C	7.12	0.07	E	0.77
47061	20A/125V Tamper Resistant Decora Rcpt (5-20R)	14	318.37	C	44.57	0.15	E	2.10
47161	20A/125V Weather/Tamper Resistant GFI Dup R	10	25.81	E	258.10	0.19	E	1.90
--- 09 Trim Total ---					736.93			12.88
--- 11 Fire Alarm ---								
6001	Smoke Detector-AC (Single Station)	4	35.05	E	140.20	0.35	E	1.40
--- 11 Fire Alarm Total ---					140.20			1.40
--- 15 Remodel/Demolition ---								
10118	Demo Area by Square Foot	1,105	0.00	E	0.00	0.03	E	33.15
--- 15 Remodel/Demolition Total ---					0.00			33.15
Job Total					3,041.57			196.15