



Electrical Estimating Software

Project: New Construction Sample
Model: 2 Story Custom Home
Takeoff: Per Plan/Value Engineered

Quantity Take-off By Category

The following is a categorized listing of the items that are included in the proposal. The quantities are broken up into Per Plan, Value Engineered and Total.

		Per Plan	Value Engineered
02 - Switch Assemblies			
2	Door Switch	2	
3	3-Way White Toggle Switch, 15A	5	-2
2	4-Way White Toggle Switch, 15A	2	
13	1-Pole White Toggle Switch, 15A	12	1
9	1-Pole Clear Illuminated Toggle Switch, 15A	9	
8	3-Way Clear Illuminated Toggle Switch, 15A	8	
4	3-Way White Lutron Diva 1000W Incandescent Dimmer	4	
5	1-Pole White Lutron Diva 600W Incandescent Dimmer	5	
1	1-Pole 800W White Decora Occupancy Sensor	1	
1	Decora Ivory Electronic Timer Switch - 5, 10, 15 & 30 Minutes	1	
2	911 Flasher Switch, White	2	
5	1-Pole/3-Way Diva White Fan Speed Control	5	
2	1-Pole White Toggle Switch/Pilot Light, 15A	2	
04 - Receptacle Assemblies			
1	Kitchen Island 20A White Duplex Receptacle	2	-1
13	20A White Duplex Receptacle	13	
3	Bathroom 20A White GFI Duplex Receptacle	3	
2	Weatherproof 15A White GFI Receptacle, Siding Exterior	2	
5	1/2 Switched 15A White Duplex Receptacle	5	
36	15A White Duplex Receptacle	42	-6
2	15A White GFI Duplex Receptacle	3	-1
2	20A White GFI Duplex Receptacle	2	

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	Per Plan	Value Engineered
05 - Lighting Assemblies		
7 Step Light	7	
5 18" Under Cabinet Light	5	
7 Coach Light, Exterior Siding	7	
5 Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under	5	
15 Ceiling Light, 10 Ft & Under	15	
6 Wall Light, Interior	6	
6 Incandescent Keyless Pull Chain	6	
6 Incandescent Pull Chain	5	1
06 - Recessed Downlight Assemblies		
4 4" LV Recessed Reflector Cone, Gold Alzak w/White Ring	4	
1 5" Recessed Perimeter Frosted Shower Lens w/Satin Chrome Ring	1	
14 5" Recessed Reflector Cone, Haze Alzak w/Satin Chrome Ring, 26W Fl Dim	14	
2 6" Recessed Eyeball, Regressed w/White Baffle & Ring	2	
07 - Detector & Alarm Assemblies		
5 Smoke Detector, 120V With Battery Back-Up	5	
1 Combination Smoke / Carbon monoxide Detector	1	
08 - Exhaust Fan Assemblies		
1 Bath Exhaust Fan, Ultra Silent, 110 CFM	1	
2 Bath Exhaust Fan/Light, Ultra Silent, 110 CFM	2	
1 Roof Mounted Attic Exhaust Fan	1	

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	Per Plan	Value Engineered
09 - Appliance Assemblies		
1 Disposal Circuit & Connection, Whip	1	
1 Kitchen Range Exhaust Hoodfan	1	
1 Refrigerator 15A Circuit w/ Duplex Receptacle	1	
1 Laundry Circuit w/ Duplex Receptacle	1	
1 220V 40A Cooktop Without Installation - 50 Ft Ckt	1	
1 Whirlpool	1	
1 Dishwasher Circuit & Connection, Whip	1	
1 220V 30A Dryer Circuit w / Receptacle - 40 Ft Ckt	1	
1 220V 30A Oven With Installation - 40 Ft Ckt	1	
1 Water Heater Circuit w / Receptacle - 40 Ft Ckt	1	
10 - Low Voltage Assemblies		
1 1 Button Door Bell Chime	1	
3 Single Cable Jack, 50 Feet	3	
3 Single Cable Jack, 75 Feet	3	
3 Flush Mount Phone Jack, Cat 5 - 50 Feet	3	
3 Flush Mount Phone Jack, Cat 5 - 75 Feet	3	
11 - Mechanical Assemblies		
1 Gas Furnace With Stat Wire (No Stat)	1	
2 40 Amp Air Conditioner - 20Ft From Panel	2	
1 Gas Furnace With Stat Wire (No Stat)	1	
13 - Service Assemblies		
1 200 Amp 40 Circuit Load Center	1	
1 100A Sub Panel - 10 Ft From Main	1	

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Takeoff: Optional Sun Room

Quantity Take-off By Category

The following is a categorized listing of the items that are included in the proposal. The quantities are broken up into Per Plan, Value Engineered and Total.

02 - Switch Assemblies

1 1-Pole Clear Illuminated Toggle Switch, 15A

1 1-Pole/3-Way Diva White Fan Speed Control

04 - Receptacle Assemblies

5 15A White GFI Duplex Receptacle

05 - Lighting Assemblies

1 Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under

06 - Recessed Downlight Assemblies

4 4" LV Recessed Reflector Cone, Gold Alzak w/White Ring