

352-978-7015 Tel 888-978-7015 Fax 6724 Lake Arthur Rd. Groveland, FL 34736 ER# 13014129 PremierPowerInc.com

## **Providing Quality and Safe Electrical Installations**

# PROPOSAL FOR ELECTRICAL SYSTEMS

Premier Power, Inc. is honored to provide a proposal of pricing in accordance with the electrical specifications identified in page 2 of 4, according to the terms and conditions identified in page 3 of 4 and electrical calculations contained in page 4 of 4.

This proposal becomes a binding contractual agreement when signed by both parties.

Proposal Date					
Contractor/Owner Contact Information					
Company, Website					
Contact, email, phone					
Address, city, state, zip					
Job Information					
Job Name					
Job Address, City, State, Zip					
Power Systems		Cost			
Electrical Power with Decora Switches and Receptacles		\$12,871			
Living Space Area (square foot)	2800	\$4.60			
Credit for standard grade switches and receptacles.					
Low Voltage and Limited Energy	Outlets	Cost			
Telephone Outlet (Cat 5)	4	\$140			
TV Outlet - One Coaxial Cable	4	\$161			
1 V Gallot Glio Gazilai Gazilo	7	φισι			
Data/Internet Outlet (Cat 6)	3	\$124			
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Data/Internet Outlet (Cat 6)	3	\$124			
Data/Internet Outlet (Cat 6) Closed Circuit Television (CCTV)	3 5	\$124 \$1,808			
Data/Internet Outlet (Cat 6) Closed Circuit Television (CCTV) Security System with Two Control Panels	3 5 17	\$124 \$1,808 \$1,759			
Data/Internet Outlet (Cat 6) Closed Circuit Television (CCTV) Security System with Two Control Panels Sound System (ceiling speakers with volume control)	3 5 17	\$124 \$1,808 \$1,759 \$2,830			
Data/Internet Outlet (Cat 6) Closed Circuit Television (CCTV) Security System with Two Control Panels Sound System (ceiling speakers with volume control) Other Options	3 5 17	\$124 \$1,808 \$1,759 \$2,830 Cost			

Builder/Owner				
Name:	Date:	/_		
Premier Power, Inc.				
Michael Holt, Jr.:	Date:		/	

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# **Electrical Specifications**

- **1. Codes** Material and equipment will be provided and installed in accordance with the National Electrical Code®, the Florida Building Code, and standard electrical practices.
- **2. Devices (switches and receptacles)** Devices shall be of the Decora type in the color white unless otherwise instructed in writing. Receptacles will be installed vertical with the ground prong down unless otherwise instructed in writing.
- **3. Lighting** Bid price includes builder grade recessed cans and builder grade fluorescent fixtures according to plans.
- **4. Safe Work Practices** All electrical work will be preformed in accordance with OSHA and NFPA 70E® safe work practices. *No electrical work will be performed within or on equipment that is energized.*
- **5. Warrantee** Bid price includes one-year warranty for electrical equipment, lighting fixtures supplied by Premier Power, Inc., excluding bulbs, and wiring.
- **6. Service** Bid price includes one 200A 120/240V single-phase service meter/main disconnect, but no service conductors from the meter/main to the utility transformer.
- 7. Panel(s) Bid price includes one 200A 120/240V panel supplied with SER aluminum 250 kcmil cable.

Note: Where the service and/or electrical panel location is not identified on the plans and/or specifications, bid price is based on 50 feet of SER cable between the service meter/main disconnect and electrical panel.

- 8. Conductor Material. Copper conductors for circuits rated under 100A and aluminum for 100A or larger.
- 7. Height Switches, lights, and receptacles will be installed as follows unless notified otherwise in writing:
  - Switches Approximately forty-four inches from the bottom of the box to finished floor/grade.
  - **Lights (wall inside)** Approximately seven feet from the bottom of the box for 10' ceilings to the floor and six feet to the bottom of the box for 8' ceilings to the floor.
  - Lights (wall outside) Approximately six to seven feet from the bottom of the box to the outside grade.
  - Receptacles Indoors Approximately twelve inches from the bottom of the box to the finished interior floor. Outdoors – Approximately twenty-four inches from to the bottom of the box to the outside grade.

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# **Terms and Conditions**

- 1. Concrete Bid price does not include concrete or paint.
- **2. Changes** Alteration to the scope of this agreement or wiring modifications due to errors in design will only be executed upon receipt of written priced and signed work order.
- **3. Notice to Owner –** Premier Power, Inc., will serve a notice to the owner in accordance with §713.06, Florida Statutes.
- **4. Payment and Terms** Payment is due within 14 days of invoice date in accordance with the following draw schedule:
  - Slab Electrical Inspection Approval 5% of total contract price
  - Rough Electrical Inspection Approval 45% of total contract price
  - Meter and Service Disconnect Electrical Inspection Approval 15% of total contract price
  - Final Electrical Inspection Approval 35% of total contract price
- **5. Performance** Bid price is based on all work performed between 7 am 5 pm Monday Friday, excluding legal holidays. Work requested after 5 pm on weekdays or anytime during a weekend will only be performed upon receipt of a written priced and signed work order.

Premier Power, Inc. will not perform any electrical work in accordance with this contract during the period an invoice has not been paid in accordance with this agreement.

- **6. Permit** The cost of the electrical permit is not included in the bid price.
- 7. **Schedule** Premier Power, Inc. requires no less than five business days notification for each of the job phases; in addition Premier Power, Inc. requires the following time for electrical installation after the plumbing and mechanical contractors have completed their work:
  - Slab 2 days
  - Rough 8 days
  - Meter and Service Disconnect 2 days
  - Trim 4 days
- **8. Termination of Agreement** Either party can terminate this agreement prior to the installation of any wiring shown on plans.

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## **Providing Quality and Safe Electrical Installations**

Electrical Comples Coloule	tion							
Electrical Service Calculation								
General Lighting and Receptacle Circuits	Qty		VA Lo					
General Lighting and Receptacles @ 3 VA per square foot		1	8,400	VA				
Lighting Outlets	67							
Switch Outlets	51							
Receptacle Outlets	63							
Kitchen Circuits	2		3,000	VA				
Laundry Circuit	1		1,500	VA				
Appliances	Qty	Run	VA Lo	ad				
Air-Conditioning 3-Ton, 12 AWG, 240V Circuit	1	70						
Air-Conditioning 5-Ton, 10 AWG, 240V Circuit	0	0						
Cooktop 30A, 240V Circuit	1	70	5,760	VA				
Dishwasher, 15A, 120 Circuit	1	70	1,440	VA				
Disposal, 15A, 120 Circuit	1	65	2,280	VA				
Dryer, 30A Circuit	1	65	5,000	VA				
Electric Heat 7.5 kW, 40A, 240V Circuit	1	65	7,500	VA				
Electric Heat 9.6 kW, 50A, 240V Circuit	0	0	9,600	VA				
Microwave, 20A, 120V Circuit	0	0	0	VA				
Oven Single, 30A, 240V Circuit	0	0	0	VA				
Oven Double 40A, 240V Circuit	1	70	7,680	VA				
Range, 50A, 240V Circuit	0	0	0	VA				
Water Heater 30A, 240V Circuit	1	55	4,500	VA				
Well, 20A, 240V Circuit	0	0	0	VA				
Service Calculations								
Total Connected Load without A/C and Heat	39,560	VA						
First 10 KW at 100% demand	10,000	VA	10,000	VA				
Remainder at 40% demand	29,560	VA	11,824	VA				
Heat at 100% demand			7,680	VA				
Net Computed Demand Load			29,504	VA				
System Voltage			240	٧				
Minimum Service in Amperes			123	Α				

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