

Electrical Estimate: Residential Whole-Home Rewire

Your Company Name

Street Address, City, ST ZIP

Phone | Email | License #

Estimate # 1001**Date** 10/06/2026**Valid Until** 11/05/2026**Prepared for: Customer Name**

Job address: Street, City, ST ZIP

Example: complete rewire of a 1,800 sq ft, 3-bed, 2-bath home with a 200-amp panel upgrade. Assumes finished walls (fishing wire, not open framing).

Materials	Qty	Unit	Unit Cost	Total
200-amp main panel	1	each	\$450.00	\$450.00
Circuit breakers (20A, 15A mix)	30	each	\$12.00	\$360.00
GFCI breakers (kitchen, bath, exterior)	6	each	\$42.00	\$252.00
AFCI breakers (bedrooms, living areas)	12	each	\$38.00	\$456.00
12/2 Romex (general circuits)	2,000	ft	\$0.55	\$1,100.00
14/2 Romex (lighting circuits)	1,000	ft	\$0.42	\$420.00
10/2 Romex (dryer, water heater)	100	ft	\$1.10	\$110.00
6/3 Romex (range circuit)	50	ft	\$3.25	\$162.50
Duplex receptacles	55	each	\$2.50	\$137.50
GFCI receptacles	8	each	\$18.00	\$144.00
Single-pole switches	20	each	\$2.50	\$50.00
3-way switches	6	each	\$4.00	\$24.00
Dimmer switches	4	each	\$22.00	\$88.00
Device boxes (old work)	90	each	\$3.50	\$315.00
Cover plates	90	each	\$0.75	\$67.50
Wire staples, connectors, tape	1	lot	\$120.00	\$120.00
Ground rods (8 ft copper)	2	each	\$18.00	\$36.00
Grounding and bonding materials	1	lot	\$75.00	\$75.00
Smoke/CO detectors (hardwired)	7	each	\$35.00	\$245.00
Materials Subtotal				\$4,612.50

Labor	Qty	Unit	Unit Cost	Total
Panel removal and new panel install	8	hours	\$95.00	\$760.00
Run new circuits (fish through walls)	48	hours	\$95.00	\$4,560.00
Install receptacles and switches	12	hours	\$95.00	\$1,140.00
Install smoke/CO detectors	3	hours	\$95.00	\$285.00
Install ground rods and bonding	2	hours	\$95.00	\$190.00
Label panel and final connections	4	hours	\$95.00	\$380.00
Helper/apprentice labor	40	hours	\$45.00	\$1,800.00

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Labor Subtotal **\$9,115.00**

Other Costs	Qty	Unit	Unit Cost	Total
Permit and inspections		1 each	\$350.00	\$350.00
Drywall patching allowance		1 lot	\$500.00	\$500.00
Truck/travel (3 trips)		3 trips	\$50.00	\$150.00
Other Costs Subtotal				\$1,000.00

Summary

Materials			\$4,612.50
Labor			\$9,115.00
Other Costs			\$1,000.00
Direct Cost Subtotal			\$14,727.50
Overhead		15.0%	\$2,209.13
Profit (on direct cost + overhead)		12.0%	\$2,032.40
TOTAL ESTIMATE			\$18,969.02

Scope of work

Remove existing panel and install new 200-amp main panel. Rewire all circuits with new NM cable, install new receptacles, switches, dimmers, and hardwired smoke/CO detectors. Install ground rods and bonding. Label panel. AFCI and GFCI protection installed per current NEC and local amendments.

Exclusions

Drywall patching beyond the included allowance, painting, light fixtures not listed, and utility-side service upgrades.

Timeline

Estimated [X] working days. Inspector availability may add 3 to 5 business days to close out.

Payment terms

50% deposit at scheduling, 50% due at completion.

Warranty

1-year workmanship warranty on all installed work. Manufacturer warranties apply to devices.

License and insurance

Electrical license #[number]. Insured by [carrier], policy #[number].

Customer signature: _____

Date: _____

Electrical Estimate: Commercial Office Build-Out

Your Company Name

Street Address, City, ST ZIP

Phone | Email | License #

Estimate # 1001**Date** 10/06/2026**Valid Until** 11/05/2026**Prepared for: Customer Name**

Job address: Street, City, ST ZIP

*Example: 3,000 sq ft office TI with 8 private offices, conference room, break room, server closet, and open workspace.
Assumes metal stud walls and accessible ceiling.*

Materials	Qty	Unit	Unit Cost	Total
Sub-panel (125-amp, 42 space)	1	each	\$650.00	\$650.00
Circuit breakers (20A)	35	each	\$12.00	\$420.00
MC cable (12/2, commercial)	3,000	ft	\$0.85	\$2,550.00
MC cable (10/3, dedicated circuits)	200	ft	\$1.65	\$330.00
Commercial-grade receptacles	80	each	\$4.50	\$360.00
Isolated ground receptacles (server room)	8	each	\$22.00	\$176.00
Commercial switches and dimmers	25	each	\$8.00	\$200.00
4-square boxes and mud rings	110	each	\$3.00	\$330.00
2x4 LED troffer fixtures	40	each	\$85.00	\$3,400.00
LED can lights (lobbies, conference)	12	each	\$45.00	\$540.00
Emergency/exit lighting	6	each	\$75.00	\$450.00
Occupancy sensors	10	each	\$35.00	\$350.00
Cat6 cable (data drops)	4,000	ft	\$0.35	\$1,400.00
Data jacks and plates	40	each	\$12.00	\$480.00
Patch panel and rack (server closet)	1	lot	\$800.00	\$800.00
Conduit and fittings	1	lot	\$600.00	\$600.00
Wire nuts, straps, miscellaneous	1	lot	\$250.00	\$250.00

Materials Subtotal **\$13,286.00**

Labor	Qty	Unit	Unit Cost	Total
Sub-panel installation and feeders	8	hours	\$100.00	\$800.00
Rough-in circuits (MC in ceiling/walls)	60	hours	\$100.00	\$6,000.00
Install receptacles and switches	16	hours	\$100.00	\$1,600.00
Install light fixtures (52 total)	20	hours	\$100.00	\$2,000.00
Install emergency/exit lights	4	hours	\$100.00	\$400.00
Occupancy sensor wiring and setup	4	hours	\$100.00	\$400.00
Data cabling rough-in and termination	24	hours	\$85.00	\$2,040.00
Server closet build-out	6	hours	\$100.00	\$600.00
Panel terminations and labeling	6	hours	\$100.00	\$600.00
Testing and commissioning	4	hours	\$100.00	\$400.00
Apprentice/helper	60	hours	\$48.00	\$2,880.00

Labor Subtotal **\$17,720.00**

Other Costs	Qty	Unit	Unit Cost	Total
Permit and inspections		1 each	\$550.00	\$550.00
As-built drawings		1 lot	\$400.00	\$400.00
Lift rental (2 days)		2 days	\$175.00	\$350.00

Other Costs Subtotal **\$1,300.00**

Summary

Materials			\$13,286.00
Labor			\$17,720.00
Other Costs			\$1,300.00
Direct Cost Subtotal			\$32,306.00
Overhead		12.0%	\$3,876.72
Profit (on direct cost + overhead)		12.0%	\$4,341.93
TOTAL ESTIMATE			\$40,524.65

Scope of work

Install 125-amp sub-panel and feeders. Rough-in and trim all power circuits in MC cable, install LED lighting, emergency/exit lighting, and occupancy sensors per lighting plan. Install Cat6 data drops, terminate at patch panel, and build out server closet. Provide as-built drawings.

Exclusions

Fire alarm, security, AV systems, and any work not shown on the electrical drawings dated [date].

Schedule

Rough-in: [dates]. Trim-out: [dates]. Coordinated with GC schedule.

Payment terms

Progress billing monthly, net 30. [X]% retainage released at final inspection.

Warranty

1-year workmanship warranty. Manufacturer warranties apply to fixtures and devices.

Customer signature: _____

Date: _____

Electrical Estimate: Residential Service Call

Your Company Name

Street Address, City, ST ZIP

Phone | Email | License #

Estimate # 1001

Date 10/06/2026

Valid Until 11/05/2026

Prepared for: Customer Name

Job address: Street, City, ST ZIP

Example: upgrade a 100A panel to 200A, transfer existing circuits, and add a dedicated 50A/240V circuit and NEMA 14-50 outlet in the garage for an EV charger.

Materials	Qty	Unit	Unit Cost	Total
200-amp panel (replacement)	1	each	\$450.00	\$450.00
200-amp main breaker	1	each	\$85.00	\$85.00
New 50-amp 2-pole breaker (EV circuit)	1	each	\$22.00	\$22.00
6/3 NM cable (panel to garage, 40 ft)	50	ft	\$3.25	\$162.50
NEMA 14-50 receptacle	1	each	\$15.00	\$15.00
Weatherproof box (if exterior route)	1	each	\$18.00	\$18.00
Conduit and fittings (exterior run)	15	ft	\$4.00	\$60.00
Ground rods and clamps	2	each	\$18.00	\$36.00
Bonding jumpers and grounding wire	1	lot	\$45.00	\$45.00
Miscellaneous (tape, connectors, staples)	1	lot	\$30.00	\$30.00

Materials Subtotal **\$923.50**

Labor	Qty	Unit	Unit Cost	Total
Disconnect and remove old panel	2	hours	\$95.00	\$190.00
Install new 200A panel	3	hours	\$95.00	\$285.00
Transfer existing circuits	2	hours	\$95.00	\$190.00
Run new 50A EV circuit to garage	2	hours	\$95.00	\$190.00
Install NEMA 14-50 outlet	0.5	hours	\$95.00	\$47.50
Ground rods and bonding	1	hours	\$95.00	\$95.00
Test all circuits and label panel	1.5	hours	\$95.00	\$142.50

Labor Subtotal **\$1,140.00**

Other Costs	Qty	Unit	Unit Cost	Total
Permit	1	each	\$200.00	\$200.00
Trip/diagnostic fee (waived if work proceeds)	1	each	-	-

Other Costs Subtotal	\$200.00
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Summary

Materials		\$923.50
Labor		\$1,140.00
Other Costs		\$200.00
Direct Cost Subtotal		\$2,263.50
Overhead	15.0%	\$339.53
Profit (on direct cost + overhead)	15.0%	\$390.45
TOTAL ESTIMATE		\$2,993.48

Scope of work

Upgrade existing 100A panel to 200A, transfer all existing circuits, add one dedicated 50A/240V circuit to garage for EV charging, and install NEMA 14-50 receptacle.

Exclusions

Does not include drywall repair, painting, EV charger unit, or utility-side upgrades (service entrance cable or meter base, if required by the utility).

Timeline

1 day on site. Inspector availability may add 3 to 5 business days.

Payment terms

50% deposit at scheduling, 50% due at completion.

Warranty

1-year workmanship warranty. Manufacturer warranties apply to all devices.

Customer signature: _____

Date: _____