



712 Northeast 60th Street | Seattle, Washington 98115
(206) 914-3243 | info@carroll-electric.com | <https://www.carroll-electric.com>

RECIPIENT:



Estimate #307

Sent on _____

Total **\$1,536.65**

Product/Service	Description	Qty.	Unit Price	Total
Quote Format and Scope	This quote covers all rough-in work required to install boxes and route wiring to each specified location. Trim-stage devices and fixtures are identified separately for reference and to clearly show the associated pricing. The work is itemized in detail so that any additions, removals or other scope changes can be easily identified, referenced and priced. Existing Circuits to Be Reused The following existing circuits will be reused where their wiring is found to be safe, serviceable and suitable for the intended loads: Oven — 50A, two-pole Sub-Zero refrigerator — 20A Wet bar/kitchen — 20A Kitchen lights — 15A Dishwasher — 15A Disposal — 15A (Possibly) Wine-cooler outlets — 20A	1	\$0.00	\$0.00



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Demo	Kitchen Electrical Demolition Disconnect and remove the following electrical devices, boxes and wiring from the kitchen backsplash area: Two switches and associated two-gang switch box located left of the range Two switches and associated two-gang switch box located right of the range One single-gang junction box Two GFCI receptacles One two-gang box located right of the sink Existing range-hood wiring stub Four upper-cabinet wiring stubs Remove 3 wiring stubs at old island location Disconnect all associated jumper wiring. Identify, label and preserve applicable home-run wiring for reuse during the new kitchen rough-in. Remove two existing 4-inch recessed can lights and one existing 6-inch recessed can light from the center kitchen-ceiling area. Remove wiring for existing chandelier location Disconnect and remove the jumper wiring between the affected light locations. Remove wiring to old floor outlet Pull the range wiring back and temporarily secure it for reconfiguration during the new rough-in. Protect and secure all wiring remaining in place until the new electrical installation is completed.	1	\$0.00	\$0.00



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Main Kitchen Lighting	Install wiring for two future 6-inch remodel-can lights. Leave wiring properly positioned and secured for fixture cut-in during trim. Install one or two ceiling light boxes above the kitchen island for future pendant lights, based on the final approved layout. Connect the new island pendant-light wiring with the existing 4-inch recessed light above the kitchen sink. Run wiring between all applicable lighting locations. Install a new two-gang switch box in the framed wall near the post and framed bump-out area. Run the required switch-leg wiring from the new lighting locations to the two-gang switch box. Extend and junction the existing three-way wiring to complete three-way switching with the existing switch at the side entrance of the home. Run wiring for two new LED wafer lights to be cut in during trim. Install the required accessible junction boxes and leave the wiring properly positioned, identified and secured for future fixture installation. Final pendant quantity and exact fixture locations are subject to the approved kitchen layout, framing and concealed obstructions.	1	\$0.00	\$0.00
New circuit / Rerun Range	Monogram Advantium oven — ZSB9122VSS 15-amp dedicated circuit required, 120V, 60 Hz, 1.8 kW Hardwired junction box required, Supplied with approximately 48" of power cord/conduit—do not install a standard receptacle unless the installation instructions expressly allow it Run circuit to stub in floor at island location 50-Amp Dual-Fuel Range Circuit Relocation Determine the conductor length required to reach the new dual-fuel range location. Cut an access opening in the wall at the appropriate location. Pull the existing range-circuit wiring back into the crawl space. Reroute the existing wiring through the crawl space to the new range location. Install 2g range box per spec to allow maximum cord clearance	1	\$0.00	\$0.00



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Accent Kitchen Lighting Rough-In	Reuse the existing switch location at the exterior entry to the kitchen. Run 14/2 wiring from the switch location to 2 accessible transformer location, potentially above the kitchen cabinets. Install wiring two low-voltage transformers to support the planned accent-lighting system. Run one switched feed to the transformer serving the dining and bar area. Run a second switched feed across the kitchen to the transformer serving the opposite side of the kitchen. Run 18/2 low-voltage wiring from the transformers to each continuous section of cabinetry receiving accent lighting. Provide a separate low-voltage stub wherever a break in the cabinetry separates one lighting section from another. Provide separate stubs for above-cabinet, under-cabinet and toe-kick lighting at each applicable cabinet section. For example, a cabinet section receiving lighting above the upper cabinet, beneath the upper cabinet and along the toe kick will require three separate stubs. Install accessible junction boxes as required, with a maximum of nine 18/2 low-voltage stubs terminated in each junction box. Identify and secure all wiring for connection during trim. Transformers, LED tape, channels, drivers, connectors and final trim installation will be priced separately unless specifically included. Rough-in pricing will be calculated high volt quote + on a per-stub basis. High voltage switch, wiring, and low volt junctioning- \$320 Price per stub location- \$50 (estimated 14=\$700)	1	\$1,020.00	\$1,020.00
Plug Mold Wiring	Install wiring for five slim Plugmold locations. Provide one 12/2 cable stub at each location. Position each stub flush with the back of the cabinet and near the corresponding low-voltage lighting stub. Locate the Plugmold wiring slightly farther into the cabinet than the low-voltage stub, based on the requirements of the final selected Plugmold model. Route the five wiring runs to an accessible junction location beneath the kitchen sink. Identify, secure and protect all wiring for final connection during trim.	1	\$0.00	\$0.00



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Outlet/Stub Wiring	Island Wiring Stub Run one 12/2 cable from the junction box and stub the wiring into the cabinet. Identify, secure and protect the wiring for final routing and junctioning inside the cabinet during trim. Hood-Vent Wiring Run 12/2 cable to the hood-vent location. Identify, secure and protect the wiring for final connection during trim. Do not install a receptacle. The hood vent will be hardwired. Above-Cabinet Speaker Outlets Run wiring for four receptacle outlets at two above-cabinet speaker locations. Provide two receptacle outlets above the cabinets on the west side of the kitchen and two receptacle outlets above the cabinets on the east side of the kitchen. Supply the speaker outlets from the kitchen-lighting circuit using constant, unswitched power. Do not connect the speaker outlets to the dimmed transformer switch legs. Identify, secure and protect all wiring for final device installation during trim. New Dining-Room Receptacle Install a new single-gang receptacle box near the center of the approved dining-room wall. Drill downward through the framing and fish new wiring through the finished wall. Route the wiring through the finished area and into the exposed work area. Extend the wiring to an approved existing power source. Install the single-gang box and make up, identify and secure all wiring. Final receptacle and cover plate will be installed and priced separately during trim.	1	\$0.00	\$0.00



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Dining Wall-Sconces and Outlet	Dining-Room Wall-Sconce Install a new single-gang switch box at the approved location. Run wiring to the new switch-box location. Run switched wiring from the switch box to the first wall-sconce location. Install a single-gang outlet box for the first wall sconce approximately 3 feet above the existing dining-room receptacle. Run jumper wiring from the first wall-sconce location to the second wall-sconce location. Install the required box at the second wall-sconce location. Make up, identify and secure all rough-in wiring. Final switch, sconces and cover plate will be installed and priced separately during trim.	1	\$0.00	\$0.00
Permit + administrative fee	Permit- \$270 Administrative fee (communication, scheduling, filing)- \$100	1	\$370.00	\$370.00
Rough-in material		1	\$0.00	\$0.00

Subtotal	\$1,390.00
Seattle (10.55%)	\$146.65
Total	\$1,536.65

Payment is due in the following structure. 50% before start, 50% after completion.
Work shall be completed no later than 1 week after the start.
Contractor not responsible for minor property damages caused by the completion of electrical work.
All installations are covered by a 1-year warranty.