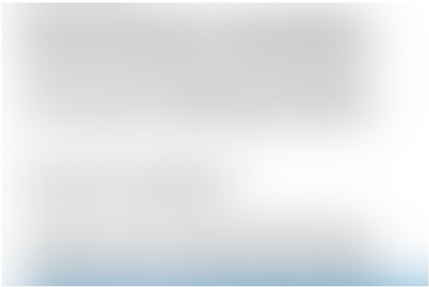




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RECIPIENT:



Estimate #306	
Sent on	Sep 02, 2026
Total	\$6,355.00

Product/Service	Description	Qty.	Unit Price	Total
Meter Removal and Conduit Reconfiguration	Following the authorized utility disconnect, remove the existing meter, disconnect all service and feeder conductors and remove the existing meter enclosure. Reconfigure the existing 1-1/4-inch, 125-amp feeder raceway serving the interior main panel. Pull the feeder conductors back approximately 6 feet and provide a pull line for reinstallation. Cut and rearrange the raceway to transfer approximately 1 foot from the horizontal section to the vertical section, allowing the raceway to extend farther downward and enter the right side of the new meter/disconnect enclosure. Reposition the LB so its access cover faces the panel, reconnect and secure the raceway, and pull the existing feeder conductors back through the completed raceway. Shorten the existing rigid-metal underground service riser by approximately 1 to 2 feet, as field conditions permit, while maintaining the approved meter height with the meter center approximately 6 feet above finished grade. Protect the existing service conductors with a rigid internal barrier while cutting the raceway. Prepare and deburr the cut end and install a listed raintight compression connector approved for rigid-metal conduit. Leave both conduits properly positioned and prepared for installation of the new meter/disconnect enclosure. Final conduit positioning and the amount removed from the service riser are subject to existing conductor length, concealed conditions, the new equipment dimensions and utility requirements.	1	\$520.00	\$520.00



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Product/Service	Description	Qty.	Unit Price	Total
Install meter enclosure / panel	Install Eaton Type BR 200 -Amp 4 -Spaces 8 -Circuit Outdoor Main Breaker Meter Combo Load Center Install surge protector and 50a amp breaker Labor- \$560 Material- \$520	1	\$1,080.00	\$1,080.00
Grounding	Install 2 8' ground rods directly outside panel area. Run ~15' #6 copper between them and into main disconnect. Install intersystem bonding bridge Labor- \$380 Material- \$60	1	\$320.00	\$320.00
Bonding	Metallic Water-Service Grounding Connection Locate the metallic water-service piping and install the grounding connection within 5 feet of the point where the water service enters the home. Install an approved grounding clamp on the water-service piping. Run approximately 50 feet of bare #4 copper grounding-electrode conductor from the water-service connection, through the garage and to the new meter/service equipment location. Drill through accessible framing as necessary to establish the conductor pathway. Secure and protect the grounding conductor throughout its route. Terminate the conductor at the service grounding point and verify that all connections are tight and properly bonded. Labor- \$320 Material- \$90	1	\$410.00	\$410.00
Tiny Home 3/4" Conduit Run	Install approximately 20 feet of 3/4-inch PVC conduit from the new meter/main panel combination unit to the tiny-home connection point. Conduit will run approximately 5 feet down from the meter, approximately 6 feet across through the owner-provided trench, and approximately 5 feet back up to the tiny-home connection location. Owner to provide trench at minimum 18 inches deep. Install required PVC fittings, sweeps, connectors and bushings. Secure conduit at both enclosures and provide a weatherproof termination at the tiny-home connection point. Install an exterior extension ring at the tiny-home inlet to provide a secure conduit termination and connection point.	1	\$340.00	\$340.00



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Product/Service	Description	Qty.	Unit Price	Total
Tiny Home 50A Feeder – Wire Pull and Terminations	Pull approximately 20 feet each of black, red and white #6 THHN conductors and #10 green equipment-grounding conductor through the new conduit. Terminate all conductors at the new meter/main panel and at the new extension-ring junction point. Make up and secure all wiring, install required connectors and bushings, label the circuit and verify proper voltage and grounding. The tiny-home connection will terminate directly into the panel. Inlet to be used for Generator system Labor- \$320 Material- \$120	1	\$440.00	\$440.00
Tiny Home Generator Transfer Panel Installation	Install one Reliance Controls Pro/Tran2 A510A indoor manual generator transfer panel adjacent to the existing tiny-home electrical panel. Transfer panel will provide generator backup for up to 10 selected branch circuits and will be rated for a 50-amp, 120/240-volt generator connection with a maximum generator capacity of 12,500 watts. Reuse the existing 50-amp exterior inlet as the generator connection point. Reconfigure and extend the existing inlet wiring as necessary to supply the generator-input terminals of the new transfer panel. Reconnect the new 50-amp utility feeder directly to the existing tiny-home electrical panel so the panel receives normal utility power independently of the former inlet connection. Select and transfer up to 10 approved branch circuits from the existing panel to the new generator transfer panel. Install required conduit, wiring, fittings, connectors and overcurrent-protection components. Balance the selected generator loads between both phases where practical. Make up and secure all wiring and clearly label the transferred circuits, utility source, generator source and exterior generator inlet. Test the transfer controls and selected circuits under normal and simulated generator operation. Verify correct voltage, polarity and grounding, and confirm that the transfer equipment prevents generator power from backfeeding the utility supply.	1	\$850.00	\$850.00
Load Calculation	Create an official load calculation for PSE records. Include tiny home load as separate calculation	1	\$100.00	\$100.00



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Product/Service	Description	Qty.	Unit Price	Total
Permit + administrative fee	LNI permit fee- \$320 Administrative fee- \$200 PSE connection fee- (\$650-\$750) Billed directly to owner	1	\$520.00	\$520.00
Material	* (1) Eaton 200-amp meter/main combination unit – \$469 * (1) Eaton BR250 50-amp two-pole breaker – \$18 * (1) Eaton BR surge-protective device – \$90 * (1) 1-1/2-inch raintight RMC/IMC compression connector – \$38 * (1) 1-1/2-inch bonding bushing with lug – \$22 * (2) 1-1/4-inch PVC male adapters – \$10 * (4) 1-1/4-inch conduit straps – \$12 * (2) 5/8-inch by 8-foot copper-clad ground rods – \$44 * (2) Ground-rod acorn clamps – \$16 * Approximately 25 feet of #6 bare copper – \$48 * (1) Intersystem bonding bridge – \$22 * Approximately 60 feet of #4 bare copper – \$180 * (1) Water-pipe grounding clamp – \$18 * Grounding-conductor supports and staples – \$15 * (2) 10-foot sticks of 3/4-inch Schedule 80 PVC – \$28 * (1) 10-foot stick of 3/4-inch Schedule 40 PVC – \$10 * (2) 3/4-inch long-radius PVC sweeps – \$16 * (4) 3/4-inch PVC couplings – \$7 * (3) 3/4-inch PVC male adapters – \$5.01 * (8) 3/4-inch conduit straps – \$10 * (1) Weatherproof extension ring sized to the existing inlet box – \$18 * (1) Weatherproof blank cover with gasket – \$8 * Approximately 25 feet of black #6 copper THHN/THWN-2 – \$30 * Approximately 25 feet of red #6 copper THHN/THWN-2 – \$30 * Approximately 25 feet of white #6 copper THHN/THWN-2 – \$30 * Approximately 25 feet of green #10 copper THHN/THWN-2 – \$15 * (4) Insulated two-port mechanical splice connectors – \$72 * (1) Reliance 506C 120/240-Volt 50-Amp 6-Circuit Pro/Tran Indoor Transfer Switch – \$459 * Wire connectors and branch-circuit termination supplies – \$20 * Exterior fasteners, anchors and sealing hardware – \$15	1	\$1,775.00	\$1,775.00
Pricing totals	Labor- \$4,360 Permit/fees- \$520 Material- \$1,775	1	\$0.00	\$0.00



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A deposit of \$3,177.50 will be required to begin.

Total

\$6,355.00

The objective is to upgrade the service to 200a and the panel to a larger enclosure with more spaces. Home will be without power for only 5-7 hours. Power will be restored same day. Homeowner responsible for PUD permit fees