Electrical

PREPARED FOR	PREPARED BY	DATE	REFERENCE
Owen and Mei Lindqvist Denver, CO 80210	Hannah Szabo (303) 555-0129	November 13, 2026	ELE-2026-2254

PROJECT OVERVIEW

Owen and Mei, you have already bought a 48 A hardwired Level 2 EV charger, and this proposal covers getting it installed in your attached garage. The work includes a new 60 A circuit from your existing 200 A panel, a permitted and inspected installation, and a final test of the charger. The load calculation on your existing service passed with the 60 A circuit added, and you were given a copy at the site visit. We will install the circuit and charger to the requirements of the Denver electrical permit and inspection.

SCOPE OF WORK

1. Pull the Denver electrical permit.
2. Install a new 60 A two-pole breaker in the existing 200 A basement panel, using one of the two spare spaces.
3. Run about 40 ft of two 6 AWG copper THHN/THWN conductors plus a 10 AWG copper ground in 3/4 in EMT conduit, surface-mounted on the basement ceiling and garage wall, with fittings, straps and a junction box.
4. Seal the conduit penetration between the house and the garage with fire-rated sealant.
5. Mount the charger at the agreed spot on the garage wall beside the parking space, at the height you chose, and hardwire it.
6. Set the charger's current setting to 48 A. A 48 A charger is a continuous load and needs a 60 A circuit; it cannot run at 48 A on a plug-in outlet.
7. Label the breaker.
8. Test the charger, using your vehicle if it is home at the time.
9. Leave the permit card on site.
10. Arrange the inspection as the Denver inspector requires.

MATERIALS & SPECIFICATIONS

- Breaker: 60 A two-pole, for the existing panel
- Conductors: two 6 AWG copper THHN/THWN
- Ground conductor: 10 AWG copper
- Conduit: 3/4 in EMT, surface-mounted, with fittings and straps
- Junction box
- Fire-rated sealant for the house-to-garage conduit penetration
- Charger: owner-supplied 48 A hardwired Level 2 unit (not supplied by us)

PROJECT TIMELINE

Start Date: November 30, 2026

Day 1 / November 30, 2026: Install the breaker, conduit and wiring, mount and hardwire the charger, set it to 48 A, label the breaker, and test. On site about half a day.

Day 1 / November 30, 2026: Seal the conduit penetration and leave the permit card.

Weeks 1 to 2 / after installation: Inspection by the Denver inspector, usually within 1 to 2 weeks.

Estimated Completion: November 30, 2026

INVESTMENT

DESCRIPTION	AMOUNT
Materials & Supplies	**$420**
Labour & Installation	**$980**
TOTAL	**$1,400**

Prices in US dollars. Colorado sales tax on materials is paid by us and included, and no tax is added to the installation.

PAYMENT SCHEDULE

- Payment is due in full on completion of the installation.
- No deposit is required before work begins.
- The price includes the permit and inspection.

ALLOWANCES & UNIT PRICING

The run length assumed is 40 ft. If the agreed charger location needs a longer run, each extra 10 ft is priced and confirmed by written change order before that work starts. No other allowances are included in this proposal.

EXCLUSIONS

- The charger itself
- Wi-Fi or app set-up for the charger
- Panel replacement or service upgrade
- Load management device
- Drywall cutting, patching or paint
- Trenching or exterior runs
- Utility coordination

ASSUMPTIONS & CLARIFICATIONS

- Charger location and mounting height: as agreed with the homeowners.
- Conduit route: surface-mounted on the basement ceiling and garage wall, based on the site visit.
- Run length: 40 ft assumed; any additional length is handled as described under Allowances & Unit Pricing.
- Vehicle test: performed only if the homeowners' vehicle is home at the time of testing.
- Inspection timing: set by the Denver inspector's schedule.

WARRANTY

The charger is covered by its own manufacturer's warranty. Installation by a licensed electrician keeps that warranty valid. Documentation for other materials is provided on completion.

Pinyon Wire Electric provides a 1-year workmanship warranty on the circuit and installation. If a defect in our workmanship appears within that year, we will repair it, including the labour and materials needed to remedy it. The warranty does not cover damage from misuse, alteration or repair by others, or the charger unit itself, which falls under the manufacturer's warranty.

INSURANCE & LICENSING

Pinyon Wire Electric carries commercial general liability insurance and workers' compensation coverage. The installation is performed by a licensed electrician under a Denver electrical permit. Certificate of Insurance and documentation available on request.

CHANGE ORDER POLICY

Any change to the scope of work is priced and agreed in writing by both parties before the work proceeds. Verbal changes are not binding.

TERMS & CONDITIONS

1. Scope changes: Changes to the work are made only by signed written Change Order. Pricing for any change is agreed before that work proceeds.
2. Client obligations: The homeowners provide the charger and access to the garage, basement and panel on the work date. They also confirm the final charger location and height before work starts.
3. Unforeseen conditions: If concealed conditions affect the work, we will notify you and propose a written Change Order before continuing. Work outside the described scope does not proceed without your approval.
4. Insurance and liability: Pinyon Wire Electric maintains liability and workers' compensation coverage for the duration of the work. Documentation is available on request.
5. Dispute resolution: The parties will first try to resolve any dispute through direct discussion. If that fails, they will pursue mediation before any other action.

This proposal is valid for 30 days from November 13, 2026.

ACCEPTANCE

By accepting, you confirm that you have read this proposal and agree to its scope, pricing and terms. Once we receive your acceptance, we will confirm the November 30, 2026 start.

Accepted by (Contractor)	Accepted by (Client)
Pinyon Wire Electric	Owen and Mei Lindqvist
Hannah Szabo	
Printed Name & Title	Printed Name & Title
Date	Date

END OF PROPOSAL · ELE-2026-2254