



HINGHAM MUNICIPAL LIGHTING PLANT

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General Manager
Thomas Morahan
tmorahan@hmlp.com

Joseph Cincotta
1 Nashua St.
Apt. 2102
Boston, MA 02114

August 4, 2022

Re: Cost estimate for supplying permanent electric power to 261 Gardner St Subdivision in Hingham.

Dear: Joseph Cincotta,

The Hingham Municipal Lighting Plant (HMLP) has done a cost estimate for the work involved in supplying permanent electric power at 261 Gardner St subdivision located in Hingham, MA 02043.

The cost estimate for this project is Twenty Two Thousand-Five Hundred Dollars (\$22,500.00.) This cost estimate includes the following:

- Install new Riser pole # 31/1R, Run single phase OH primary from pole 31 to new pole 31/1R and terminate.
- Install 10K Fuse cutout on pole 31 (Gardner St).
- Supply, install, and terminate single-phase underground primary wire (250') (15kV) from the new riser pole to (1PH) pad mount transformers #1. (50kVA- 120/240V)
- Supply, install and terminate secondary underground wires (200') from the pad-mounted transformer to the secondary hand-holes located on HMLP electric layout plan.
- Price includes potential ledge boring cost for riser pole.
- The transformer is supplied free of charge to the customer.
- 10' wide electric easement is required from the edge of private property to the transformer in and around HMLP infrastructure. HMLP will supply the document to be registered. This has to be completed before power is turned on.

It should be noted that this amount is for estimation purposes only. This is not a firm contract price. You will only be billed for the actual construction costs. HMLP requires that this amount be paid prior to any work performed by HMLP. **Any overages from the construction will be billed accordingly at actual cost and must be paid in full. Upon signing this estimate, the signee acknowledges and agrees to these terms and services.**

X: _____
Print

X: _____
Sign

Date: _____

The contractor is responsible for supplying and installing all the conduits, the splicing cabinet, transformer vaults and secondary hand-holes as shown in the HMLP plans and specifications. The contractor is also

responsible for supplying and installing the house service conduits and wires from the hand-holes to the houses. Please note that the contractor will only terminate the service wires on the house end, HMLP will perform the terminations in the hand-holes. Any deviations from the supplied plans and specifications should be approved by HMLP before construction.

HMLP requires the installation of two (2) – four (4) inch SCH40 PVC conduits encased in concrete between the riser pole, splicing cabinet, all the transformer vaults, and all hand-holes as shown in the plans, *unless otherwise noted*. The concrete should have a minimum strength of 3000 PSI, with 3/8" pea stone mixed in. There should be a minimum of three (3) inches of concrete encasing the conduits. The conduits should have a minimum of forty (40) inches of cover. All conduits should have waterproof conduit measuring tape installed, 1800 lb. mule tape or equivalent.

HMLP requires all service conductors to be copper. **No exceptions.** HMLP requires metering to be hot sequence. HMLP also requires the meter sockets to be located on the exterior wall towards the front of the house, in a location easily accessible by HMLP personnel. Meter stacks should have phenolic labels attached to them indicating the corresponding house or unit number they serve. Please consult with HMLP to review all the specifications prior to any work performed. Based on the number of conduits required by other utilities, HMLP will determine whether a second riser pole is needed to accommodate all the conduits.

All conduit, cabinet, vault and hand-hole installations (except for house services) must be inspected by a HMLP representative prior to concrete encasement or backfilling. Please give a minimum of forty eight (48) hours notice for scheduling inspections.

If you have any questions or comments please do not hesitate to call me at (781) 741-1476 x214, Monday – Friday, 7:00 a.m. – 3:00 p.m.

Sincerely,

Stephen M. Girardi

Stephen Girardi
Engineering Manager

Cc: Paul Heanue; HMLP General Manager
Michael Menten; HMLP Line Division Manager