Section M

Utilities

M. Utilities

The proposed project includes the installation of a new electric line to feed electric vehicle charging stations.

UGE:

All new services will be run underground from the existing electrical manhole in the Spring Street right-of-way to a proposed meter/panel unit.

An ability to serve letter was sent to Central Maine Power on February 15, 2019 in accordance with the City of Portland Code of Ordinances Chapter 14 Land Use, Section 14-527(g)(7). The email response from the utility company can be found attached to this section.

Faith Thomas

From: Cough, Jamie <Jamie.Cough@cmpco.com>
Sent: Friday, February 15, 2019 11:42 AM
To: Faith Thomas
Cc: William Savage; Marc Bourgeois; Duperre, Paul
Subject: RE: PMA Ability to Serve
Attachments: Easement_Information_Worksheet.doc; Standard Easement Sample.pdf; 2July 2018 EDET.XLSX

Follow Up Flag: Follow up
Flag Status: Flagged

2/15/2019

Faith Thomas, E.I.
Acorn Engineering, Inc
PO Box 3372
Portland, Maine 04104
Sent via email to: fthomas@acorn-engineering.com

RE: **Proposed PMA Project Charging Stations and lighting**

Request for Ability to Serve Letter

Project Description:

The proposed expansion includes 4 Level II Car Charges plus additional lighting for PMA on Spring Street.

CMP has the ability to serve the proposed project in accordance with our CMP Handbook (web link below). We can provide you the desired pad or pole mounted transformers per your request and city approval, in accordance with our CMP Handbook of Standard Requirements. If you have any questions on the process, or need help in completion of the documents, **please contact me at 207-629-1489.**

Here is our typical process for getting your three phase or CT rated single phase service installed. If you have any questions, please let me know. The underlined links will redirect you to the appropriate site for additional information.

Service Milestones for Three Phase Services and CT Rated Single Phase Services. Please refer to CMP Installation Checklists for other installations.

- Call 1-800-565-3181 to establish a new account (if needed) and an SAP work order. Please provide both of these to me.
- Submit Load information. Please complete the attached EDET (excel file) using load information. . Please complete this and email back to me.
- Submit the easement information worksheet. Please complete this form and either email or fax back to me.
- Submit any electronic drawings (PDF (preferred) or DWG files) of the site layout and proposed electrical connections if you have them.
- Preliminary meetings with CMP Advisor and Engineer to determine details of job (I will need to schedule with your electrician/contractor-please let me know who this is)
- Field planner design appointment to cost out job and develop CMP Invoice. The invoice is typically generated 5-6 weeks after the design appointment. This expires after 90 days from the invoice date.

- CMP submits invoice to the customer for payment (typically via email). Payment received from customer.
- Easements (based on easement information worksheet) sent out, signed and originals returned to CMP.
- Job scheduled for completion after the electrical inspection has been received.

This process can take several months, depending upon several factors including transformer or materials delivery, return of completed paperwork, and other jobs in the system that may be ahead of yours. In addition, contact with the other utilities, including telephone and cable, should be commenced as soon as practical. They may have additional work or charges in addition to the CMP work required to bring your project on line.

Please complete the attached forms (the specific instructions are on each form) and email them back to me at your earliest convenience.

For your convenience, here is a link to the CMP Website which contains our Handbook with details on most service requirements: CMP Handbook of Standard Requirements

You will be responsible for installing the customer connections, conduits, and metering in accordance with the CMP Handbook of Standard Requirements. The transformer will be sized based on your submitted load sheets.

Your deposit amount will be typically based on an estimated two month bill, calculated from your completed load sheet unless otherwise determined by CMP.

Metering:

All metering (including locations) must be preapproved by CMP.

Chapter 324 Interconnections:

Please be advised that if you plan to install solar/wind/hydro generation, you must complete an application under the MPUC mandated Chapter 324 Interconnection Standards. If you go to Chapter 324 Interconnection Standards and follow the instructions for the Small Generator Interconnection Procedures, CMP can do this work in parallel to your service request that will be handled by me. If you project is under 660 KW You will be able to have a Customer Net Energy Billing contract. Information concerning Customer Net Energy Billing can be accessed thru the Chapter 324 website or by clicking here: Net Energy Billing

Reallocation/Line Extensions:

Recently, changes were made to the three-phase construction policy, which require CMP to reallocate construction costs paid by customers. If applicable, those projects identified as "developments" do not qualify for reallocation of funds. Please see this document at our website for details about the reallocation conditions. Any reallocation charges will be specifically denoted on your invoice. The website address for this is: PolyphaseLineExtension .

This line extension will be part of Central Maine Power's distribution system. In the event the property served under this Agreement is sold or otherwise conveyed, all rights and obligations of the Agreement shall stay with the property. Please note that if you rent or lease this property to another and you want to receive the reimbursement payments, you must make special arrangements with the Central Maine Power Company. Otherwise, any reimbursement payments will be sent to the "Customer" taking service at the service location.

Electricity Supplier Information:

Central Maine Power Company (CMP) will provide your facility with electric delivery service. If you don't already have a provider, you will need to make arrangements with a competitive electricity provider in order to receive electricity supply for your facility. In the event you fail to choose a competitive electricity provider, you will receive Standard Offer

service arranged by the Maine Public Utilities Commission. If you wish to be served by a competitive electricity provider immediately upon establishment of delivery service, you must arrange for this service directly through your chosen competitive electricity provider, who must enroll your account no later than 5 PM on the business day prior initiation of delivery service by CMP. An up-to-date list of competitive suppliers can be found at the:

1) Maine Public Utilities Commission (MPUC) web site- **Maine PUC**
2) By calling the MPUC at (207) 287-3831

Attachments:

Excel Load Sheet (EDET)
Easement Worksheet and Sample Standard Easement

Regards,

Regards,

Jamie

Jamie Cough
Energy Services Advisor
Central Maine Power Company
162 Canco Road
Portland, ME 04103
207-629-1489 office
207-626-4082 fax

From: Faith Thomas [mailto:fthomas@acorn-engineering.com]
Sent: Friday, February 15, 2019 10:24 AM
To: Cough, Jamie; Duperre, Paul
Cc: William Savage; Marc Bourgeois
Subject: PMA Ability to Serve

*** EXTERNAL email. Please be cautious and evaluate before you click on links, open attachments, or provide credentials. ***
*** EXTERNAL email. Por favor, tenga precaución y evalúe el mensaje antes de hacer click en enlaces, abrir anexos o introducir credenciales. ***

Jamie & Paul,

We're requesting and Ability to Serve letter for a proposed project located at 87 Spring Street in Portland. Attached is a project overview, boundary survey, preliminary utility plan, electric vehicle charging station specs and anticipated CMP meter detail.

I'll follow up this email with a phone call if I don't hear anything.

Let me know if there's anything else you need from me.

Faith Thomas, E.I.