



Scope of Work for:

Albany County Dept of Health
175 Green St.
Albany, NY 12202

Electric Vehicle Charging Stations and "Make-Ready" Electrical Service:

Option 1 – (1) ChargePoint CT4021 dual port + installation of customer provided fleet station

Stations:

PlugIn Stations Online (PISO) recommends installing (1) level 2 dual output charging station(s) in the main parking area. This will support a total of 2 electric vehicles charging simultaneously. PISO recommends the ChargePoint CT4021 series stations as described in the submitted price quotation. Based on site conditions stations will be pedestal mounted and protective bollards are recommended to be installed to avoid contact with vehicles. In addition to the station hardware, the ChargePoint software commercial cloud plan is required as described in the quote. Also recommended is the ChargePoint Assure station maintenance plan which covers all repairs and maintenance and guarantees 98% up-time for the duration of the service agreement. In addition to the new CT4021 public charger the customer provided CPF-25 will be installed and commissioned at the same time.

NOTE: Customer may negotiate with ChargePoint directly to add the stations to their current network plan that serves their existing stations. Quotes will be adjusted accordingly depending on the outcome of this.

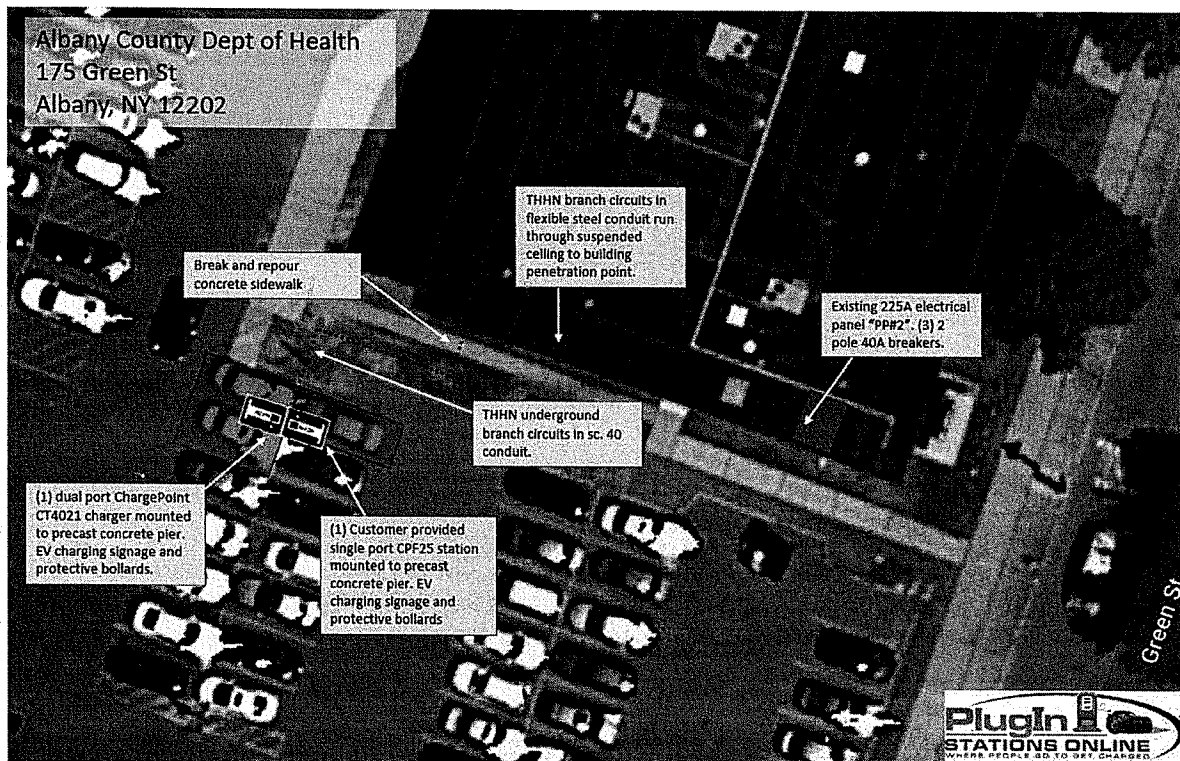
Make-Ready:

Each charging station requires 208/240V electrical service and two dedicated 40A/2 pole circuit. After reviewing the site it appears that the electrical panel in the basement utility area will be adequate to support the station(s). Each station be fed with a single 1" conduit containing 4x#8 + 1x#10 (2x40A/208V circuits + 1 shared ground per station). From the electrical panel PP#2 (3) 40A circuits will be run through the suspended ceiling to the corner of the building closest to the charging site. Circuits will penetrate the building at grade and continue in underground conduit

to the charging site. Precast concrete piers will be installed underground and will support the stations. Signage and protective bollards will be installed as well.

Station Location:

Below are marked-up site drawing which includes recommended station, conduit and panel location(s). The station location(s) was chosen based on several considerations including; proximity to adequate electrical panel, ease of vehicle access, reduction of station damage risk and visibility to the public.



Financial Summary (Option 1):

Total Project Cost - \$25,760

National Grid Incentive - \$14,029*

Net cost - \$11,731

*National Grid incentive requires pre-approval and is paid directly to PISO

Note: Additional discussions required to determine the financial interaction between Affordable Housing Partnerships, PISO, Incentive Program Sponsors and Albany County.

Ngrid Incentive Summary

Charger Type	Ports	Make Ready Cost	Ngrid Incentive
Public	2	\$14,367.50	\$12,930.75
Fleet	1	\$2,197.50	\$1,098.75
Total	3	\$16,565.00	\$14,029.50

Project Financial Summary

Total Project Cost	\$25,760.00
National Grid Incentive	-\$14,029.50
Net Cost	\$11,730.50