

REQUEST FOR PROPOSAL "RFP" NO. PS20200964  
PROVISION OF ELECTRIC VEHICLE CHARGING STATIONS

QUESTIONS AND ANSWERS NO. 3

ISSUED ON: October 21, 2020

Q1	<p>Can the City provide the following data regarding the existing electrical distribution:</p> <ul style="list-style-type: none"> <li>• Name of manufacturer and type, model, series numbers for the existing distribution</li> <li>• Type, model, series name/numbers for the new distribution breaker to be provided</li> </ul>
A1	<p>We believe the existing 600A main circuit breaker is manufactured by Siemens, however details will need to be confirmed during a site visit or after contract award. The two (2) 400A breakers to be provided and installed in series are to be Square D Micrologic 3.3S LSI or an approved equal.</p>
Q2	<p>Which days and hours are acceptable to the City to conduct any power shutdown(s) required to core the craw ceiling into the distribution and to install new breaker and feeder cable?</p>
A2	<p>Saturday and Sunday are acceptable days for any required power shutdown(s). Additional hours &amp; days may be possible depending upon installation schedule.</p>
Q3	<p>Can the City please confirm the spec of the charging stations it is seeking? The Annex 1 Specifications tab states a minimum DC output of 800VDC but the ABB spec charging station (ABB Wallbox 6AGC081362) only provides 500VDC as per the spec sheet. Please confirm that hardware that produces an output of 500VDC or better would be acceptable.</p>
A3	<p>According to the current brochure, ABB Wallbox 6AGC081362 contains a single CCS1 connection with up to 920 VDC output. The hardware must at a minimum provide 800 VDC output using a CCS1 connector.</p> <p>As stated in Part B Scope of Work, wherever, the Scope of Work states a brand name, a make, the name of a manufacturer, a trade name or a vendor catalogue number, it is for the purpose of establishing a grade or quality of materials, goods or equipment only. It is not intended to rule out the use of other equivalent materials, goods or equipment.</p> <p>Reference: <a href="https://search.abb.com/library/Download.aspx?DocumentID=9AKK107680A4480&amp;LanguageCode=en&amp;DocumentPartId=&amp;Action=Launch">https://search.abb.com/library/Download.aspx?DocumentID=9AKK107680A4480&amp;LanguageCode=en&amp;DocumentPartId=&amp;Action=Launch</a></p>

END OF Q&A No. 3