

NOTICE OF INTENT TO CONTRACT
PS20181015

Issue Date: **Wednesday, June 13, 2018**

Closing Date: **Monday, June 25, 2018**

Re: Traffic Signal Technical Support Services

Notice is hereby given by the City of Vancouver ("City") of its intent to contract with CK Techniconsulting Services Inc ("CK") for the services of Traffic Signal Technical Support Services.

The North American transportation industry is undergoing rapid and significant technological changes to accommodate the trend towards better integration of transportation control systems with intelligent vehicles and traveler information systems. The objective being is to improve safety, road network efficiency and real time traveler information, which will benefit all modes of transportation. This is also a necessary transition to accommodate the phasing in of semi-autonomous and autonomous vehicles over the next decade. "Intelligent Transportation" and "Smart City" initiatives require new infrastructure and functionality that must leverage existing installations whenever possible for economic viability. Integrating new technology within existing infrastructure can be challenging so the result is often an aggregation of stand-alone systems that typically have some degree of duplication or the early retirement of otherwise viable systems. A detailed knowledge of the city's infrastructure and procedural systems combined with industry awareness, technical ability and consideration for long term operational and maintenance impacts is required to specify and integrate appropriate equipment and technologies and to assist with implementation.

CK Techniconsulting Services Inc. is in a unique position to assist the City in addressing these challenges with the availability of resources with more than 35 years of in depth technical and supervisory experience with all functional and operational aspects of the City's traffic signal system, traffic surveillance camera system, related communications infrastructure and related shop and field maintenance and construction operations.

CK Techniconsulting Services Inc. will work with the City of Vancouver Traffic and Data Management Branch, the City of Vancouver Streets Traffic and Electrical Operations Branch and external consultants to provide ongoing technical support, integration assistance and expertise related to the traffic signal management system, traffic signal communication system, traffic signal controller units, detection systems, traffic surveillance camera systems and other related systems as requested.

The contract is valued at approximately \$25,000.00 for one year with an option to renew for another year upon written approval from the City.

Anyone wishing to request more information and/or has questions or concerns to this regard is asked to contact Megs Gatus, Buyer, Supply by email to magdalena.gatus@vancouver.ca.

Closing date and time: 3pm, Monday, June 25th 2018