

NO: R093

COUNCIL DATE: May 27, 2024

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **May 13, 2024**

FROM: **General Manager, Engineering**

FILE: **1718-038/H**

SUBJECT: **Relocation of BC Hydro Infrastructure for the 140 Street Road Improvements between 88 Avenue and 92 Avenue**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Approve a Purchase Order(s) in the amount of \$532,726.00 (including GST) payable to BC Hydro for relocation of BC Hydro infrastructure on 140 Street between 88 Avenue and 92 Avenue;
2. Set the expenditure authorization limit for this Purchase Order(s) at \$586,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute this Purchase Order(s) and release payments to BC Hydro in the amount of \$586,000.00 (including GST and contingency).

BACKGROUND

The City is undertaking road improvements along 140 Street between 88 Avenue and 92 Avenue involving the widening of the road from two lanes to four lanes and including multi-modal infrastructure and utility improvements. The 140 Street road improvement are anticipated to commence by Fall 2024 and to be completed by Fall 2025. The award of the road improvement construction contract will be subject to Council approval at an upcoming Council meeting. As part of this road improvement work, BC Hydro will be required to relocate their infrastructure. In an effort to accelerate the delivery of this project and ensure the BC Hydro infrastructure relocation work coincides with the completion of the roadwork, the City has coordinated the relocation of the BC Hydro infrastructure.

DISCUSSION

For the 140 Street road improvements, it is necessary to relocate eight poles that are located within the future travel lanes and, as a result, require relocation. Furthermore, 16 new service poles and related ducting are required to underground the existing overhead services crossing the 140 Street road corridor.

BC Hydro estimates that their cost to complete relocation work is \$714,890.00 (excluding GST). BC Hydro is contributing \$207,531.90 (excluding GST) of the total amount for the relocation work. The net result for the relocation work is a remaining cost of \$507,358.10 (excluding GST). Staff have confirmed that the amount quoted for this work is consistent with the costs associated on other capital projects that have required the relocation of BC Hydro infrastructure.

FUNDING

Funding for the Purchase Order(s) are available in the approved 2024 Transportation Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/cc

Appendix "I" – Map of Locations for BC Hydro Poles



Produced by GIS Section: 08-May-2024

Scale: 1:4,000 0 50 M



Contract No. 1718-038
BC Hydro Works

ENGINEERING
DEPARTMENT

The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey. This information is provided for information and convenience purposes only. Lot sizes, Legal descriptions and encumbrances must be confirmed at the Land Title Office.