

NO:

COUNCIL DATE:

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **March 7, 2024**

FROM: **General Manager, Engineering**

FILE: **1717-058-11**

SUBJECT: **Award of Contract No. 1717-058-11
32 Avenue Improvements from 184 Street to 188 Street**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1717-058-11 to United Earth Contractors Corp. in the amount of \$7,777,996.72 (including GST) for the 32 Avenue Improvements from 184 Street to 188 Street project;
2. Set the expenditure authorization limit for Contract No. 1717-058-11 at \$8,556,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 1717-058-11.

INTENT

The intent of this report is to seek Council's approval to award a contract for the 32 Avenue Improvements from 184 Street to 188 Street.

BACKGROUND

On May 15, 2023, Council endorsed, through Corporate Report No. R071; 2023 attached to this report as Appendix "I", the strategic transportation short-term projects which identified and prioritized developing specific arterial roads to support the City's growth. One of the key corridors identified includes 32 Avenue Improvements from Highway 15 to 188 Street.

This contract represents the first phase of a multi-phased program for improved transportation and goods movement in Campbell Heights, providing multimodal infrastructure on 32 Avenue from Highway 15 to 196 Street. After this phase, the next segment to be widened will be 32 Avenue from Highway 15 to 184 Street.

DISCUSSION

Scope of Work

The construction package related to this contract consists of the widening of 32 Avenue from 184 Street to 188 Street from two lanes to four lanes, including pedestrian and cycling infrastructure, to support growth and increased traffic volumes.

In addition, this contract includes the coordinated installation of BC Hydro duct work, as outlined in Corporate Report No. R021; 2024 attached to this report as Appendix “II”, which is being delivered as part of the road works to minimize construction impacts on the road users.

The project locations are listed in the following table, and are also illustrated on the map attached to this report as Appendix “III”:

Map Reference Number	Project #	Project Description	Location
1	R-10607	Road Improvements	32 Avenue: 184 Street to 188 Street
2	R-10607	New Traffic Signal	32 Avenue and 188 Street Intersection

The contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*. A four-week road closure may be required during Summer 2024 to facilitate construction.

Invitation to Tender Results

An Invitation to Tender followed the City’s Purchasing Bylaw and was publicly posted on the BC Bid and City of Surrey websites. Tenders for the subject contract were opened on February 22, 2024, with the following results:

	Contractor	Tendered Amount with GST	Corrected Amount
1.	United Earth Contractors Corp.	\$7,775,951.99	\$7,777,996.72
2.	B&B Heavy Civil Construction Ltd.	\$7,782,600.00	No Change
3.	GB Paving Ltd.	\$8,332,214.10	No Change
4.	Clearway Construction Inc.	\$10,428,251.00	No Change

The Engineer’s (R.F. Binnie & Associates Ltd.) and BC Hydro’s pre-tender estimate was \$8.9 million (including GST).

Evaluation

The submissions were reviewed for accuracy and completeness. There was one arithmetic error that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, United Earth Contractors Corp., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 240 working days, as stipulated in the contract. United Earth Contractors Corp. has limited experience undertaking municipal roadworks; however, their past performance on related projects such as local road work and utility and earthwork projects for private land development projects has been satisfactory, as confirmed by reference checks. Furthermore, United Earth Contractors Corp. will utilize sub-contractors who have experience undertaking roadworks for key elements of the project. They have no outstanding legal claims against the City. It is recommended that United Earth Contractors Corp. be awarded Contract No. 1717-058-11.

Project Schedule

The contract work is expected to start in April 2024, and be completed by Spring 2025.

FUNDING

Funding for this contract is available in the approved 2024 Transportation and Utilities Budget. Funding for the BC Hydro duct work under this contract is being funded 100% by BC Hydro.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/bn/cc

Appendix "I" – Corporate Report No. Ro71; 2023

Appendix "II" - Corporate Report No. Ro21; 2024

Appendix "III" – Map of Locations – Contract No. 1722-002-11

APPENDIX "II"

DISCUSSION

Agreement

Staff are finalizing the agreement with BC Hydro in advance of construction of the 32 Avenue road improvements. The Agreement will establish BC Hydro as responsible for funding 100% of the construction cost related to the installation of the BC Hydro duct work.

Project Schedule

An invitation for tender for the 32 Avenue road improvements and BC Hydro duct bank installation is currently posted on BC Bid and the City's website. Staff anticipate presenting a Corporate Report for the construction contract award to Council in March 2024. Subject to Council approval, construction is expected to start in April 2024 and be completed by March 2025.

Legal Services Review

This report and related Agreement have been reviewed by Legal Services.

FUNDING

Funding for the City's costs related to the installation of the BC Hydro duct work will be funded 100% by BC Hydro.

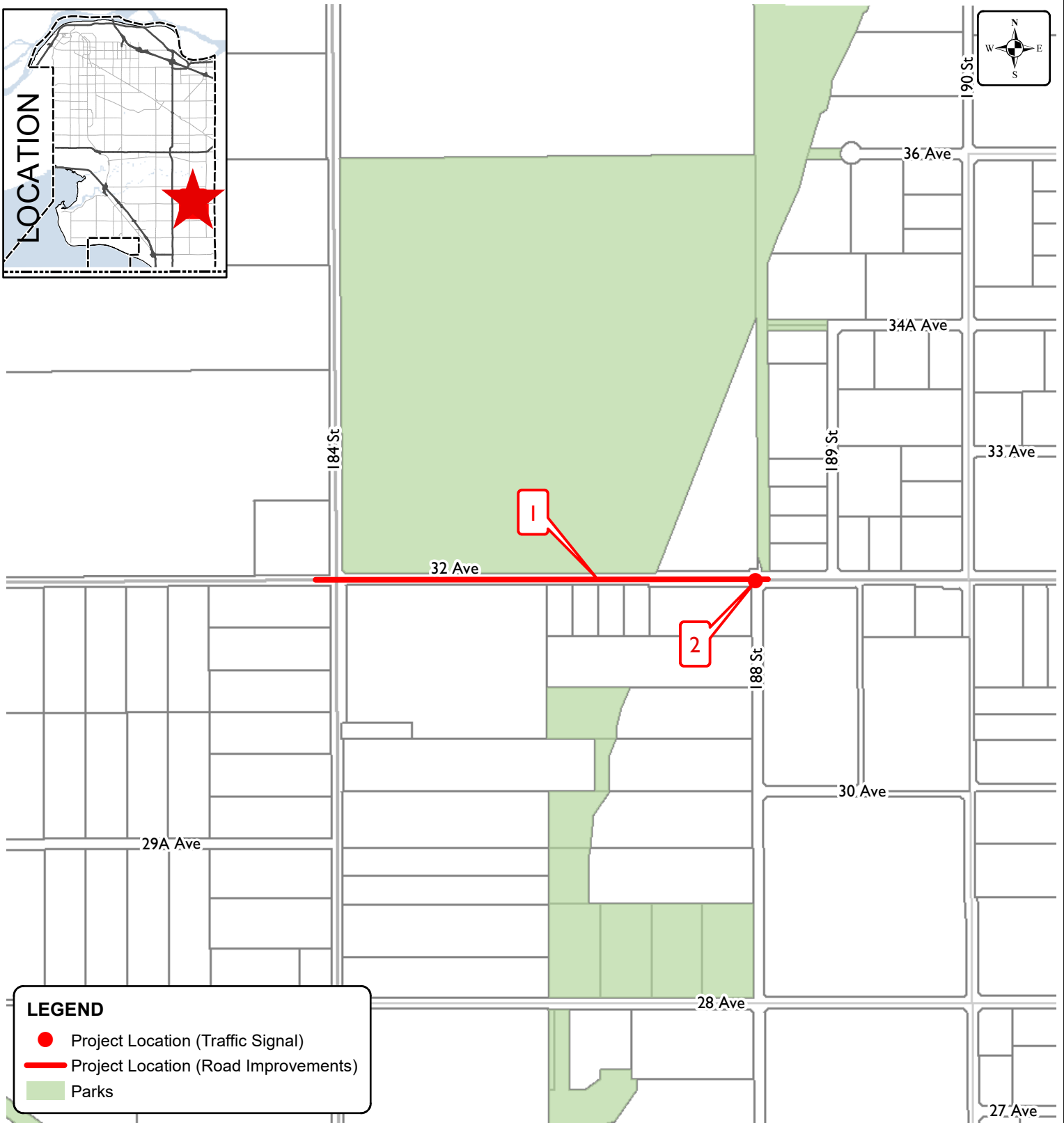
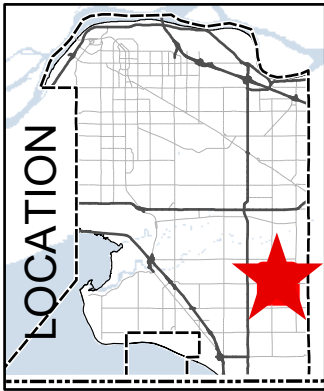


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Appendix "I" – Corporate Report No. R071; 2023
Appendix "II" – Map of Project Location

Note: Appendices available upon request



LEGEND

- Project Location (Traffic Signal)
- Project Location (Road Improvements)
- Parks

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Scale: 1:10,000



Contract No. 1717-058-11 32 Avenue Improvements - 184 Street to 188 Street

ENGINEERING DEPARTMENT