

NO: R123

COUNCIL DATE: June 24, 2024

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 19, 2024**

FROM: **General Manager, Engineering** FILE: **6020-007-31**

SUBJECT: **Award of Contract No. 6020-007-31
Colebrook Dyke-Nature Based Coastal Adaptation Pilot Project**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No. 6020-007-31 to Tybo Contracting Ltd. in the amount of \$3,754,485.00 (including GST) for the Colebrook Dyke-Nature Based Coastal Adaptation Pilot Project ;
2. Set the expenditure authorization limit for Contract No. 6020-007-31 at \$4,100,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 6020-007-31.

INTENT

The intent of this report is to seek Council's approval to award a contract for the Colebrook Dyke-Nature Based Coastal Adaptation Pilot Project as part of the Disaster Mitigation and Adaptation Fund ("DMAF") program.

DISCUSSION

Scope of Work

Construction of the Colebrook Dyke Nature Based Coastal Adaptation Pilot Project is being completed as part of the DMAF program which implements a comprehensive flood protection strategy that will seek to reduce Surrey's vulnerability to coastal flooding and sea level rise. The project location is illustrated on the map attached to this report as Appendix "I".

The construction of this project aims to demonstrate a shoreline dyke that is protected by naturalized materials consisting of clays, silts, organic materials, and coastal vegetation providing a natural barrier that will limit flood elevations and dissipate wave energy.

Invitation to Tender Results

Tender invitations were limited to contractors who were pre-qualified under the City's 2021 to 2024 pre-qualification process for Tier-1 Dyking work. Tenders for the subject contract were opened on June 5, 2024, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Tybo Contracting Ltd.	\$3,754,485.00	No Change
2. Wilco Civil Inc.	\$4,110,555.75	No Change
3. RTR Terra Contracting Ltd.	4,277,383.08	No Change
4. Richco Contracting Ltd.	\$4,970,484.00	No Change

The Engineer's (Kerr Wood Leidal and Parsons) pre-tender estimate was \$3.4 million (including GST).

Evaluation

The submissions were reviewed for accuracy and completeness. No errors were found. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, Tybo Contracting Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work by September 30, 2025, as stipulated in the contract. Tybo Contracting Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tybo Contracting Ltd. be awarded Contract No. 6020-007-31.

Project Schedule

The contract work is expected to commence in June 2024 and be completed by September 2025.

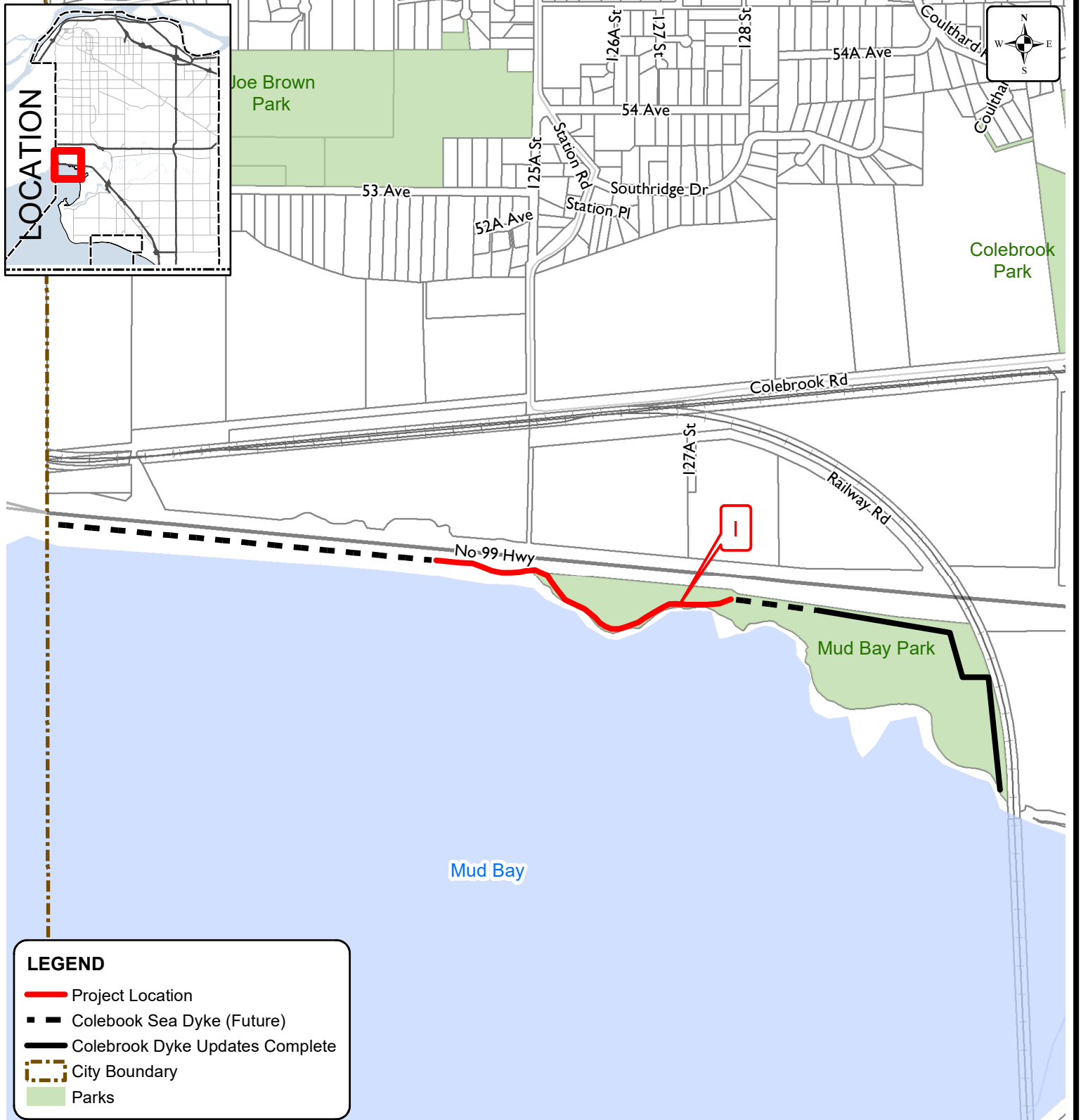
FUNDING

Funding for this contract is available in the approved 2024 Drainage Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/bn

Appendix "I" – Map of Locations – Contract No. 6020-007-31



Produced by GIS Section: 27-May-2024

Scale: 1:12,500 0 100 M



Contract No. 6020-007-31 Colebrook Dyke-Nature Based Coastal Adaptation Pilot Project

ENGINEERING
DEPARTMENT