

NO: R018

COUNCIL DATE: January 31, 2022

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **January 27, 2022**

FROM: **General Manager, Engineering**

FILE: **4721-001/11**

SUBJECT: **Award of Contract No. 4721-001-11
2022 Sanitary and Drainage Improvements**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 4721-001-11 to J. Cote & Son Excavating Ltd. in the amount of \$5,656,490.96 (including GST) for the 2022 Sanitary and Drainage Improvements project;
2. Set the expenditure authorization limit for Contract No. 4721-001-11 at \$6,222,140.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 4721-001-11.

SCOPE OF WORK

The construction package related to this contract consists of the replacement of aging and undersized infrastructure. The project locations are listed in the following table and are also illustrated on the map attached to this report as Appendix "I".

Map Reference Number	Project #	Project Description	Location
1	D-17504	437m of storm sewer upgrades	124A & 124B from 99A Ave to 100 Ave, on 100 Ave from 124 St
2	S-16910	1,460m of sanitary sewer upgrades	103 Ave to 104 Ave, 124A St to 127B St
3	S-16911	765m of sanitary sewer upgrades	100 Ave & 124 St to 100 Ave & 125 St
4	S-19395	Roxburgh Odour Control Unit	Roxburgh Road
5	S-19070	78m of sanitary sewer upgrades (LAS)	127A Street: 1914 to 1941

On July 26, 2021, Council approved Corporate Report No. R148;2021 (attached as Appendix "II") approving the establishment of a Local Area Service ("LAS") to allow a sanitary sewer main extension on 127A Street. The LAS project is included in this Contract to take advantages of economies of scale through packaging similar projects to form a larger Contract. The construction cost for the LAS project is less than the LAS estimate supported in the bylaw.

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*. The Contract does not include an option for contractors to work 24-hours a day, 7-days a week as the work is located within a residential area.

Upon award of the Contract, the Contractor will procure the materials for the project which is anticipated to up to three months. Construction of the contract work is expected to start in mid-April 2022 and be completed by spring 2023.

TENDER RESULTS

Tenders for the subject Contract were opened on January 18, 2022, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. J. Cote & Son Excavating Ltd.	\$5,656,490.96	No Change
2. Timbro Contracting (A Partnership)	\$5,870,597.02	No Change
3. Sandpiper Contracting LLP.	\$5,911,858.79	No Change
4. Richco Contracting Ltd.	\$6,175,988.70	No Change
5. Conwest Contracting Ltd.	\$6,445,950.00	No Change
6. Drake Excavating Ltd.	\$7,011,587.10	No Change
7. New Rhodes Construction Inc.	\$7,060,201.68	\$7,060,201.67

The Engineer's (ISL Engineering) pre-tender estimate was \$5.6 million, including GST.

EVALUATION

The submissions were reviewed accuracy and completeness. There was one minor arithmetic error and one incomplete tender submission which 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, J. Cote & Son Excavating Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the works within 185 days, as stipulated in the Contract. J. Cote & Son Excavating Ltd. past performance on similar work has been satisfactory and they have no outstanding legal claims against the City. It is recommended that J. Cote & Son Excavating Ltd. be awarded Contract No. 4721-001-11.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, the project supports the Sustainability Charter 2.0 theme Infrastructure. Specifically, this project supports the following Desired Outcomes ("DOs") and Strategic Direction ("SD"):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems;
- All Infrastructure DO3: Infrastructure systems are designed to protect human health, preserve environmental integrity, and be adaptable to climate change impacts; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

FUNDING

Funding for this contract is available in the proposed 2022 Sewer and Drainage Utilities budgets. Funding for project LAS project S-19070 will be apportioned based on final costs and on a frontage basis in accordance with City policy.

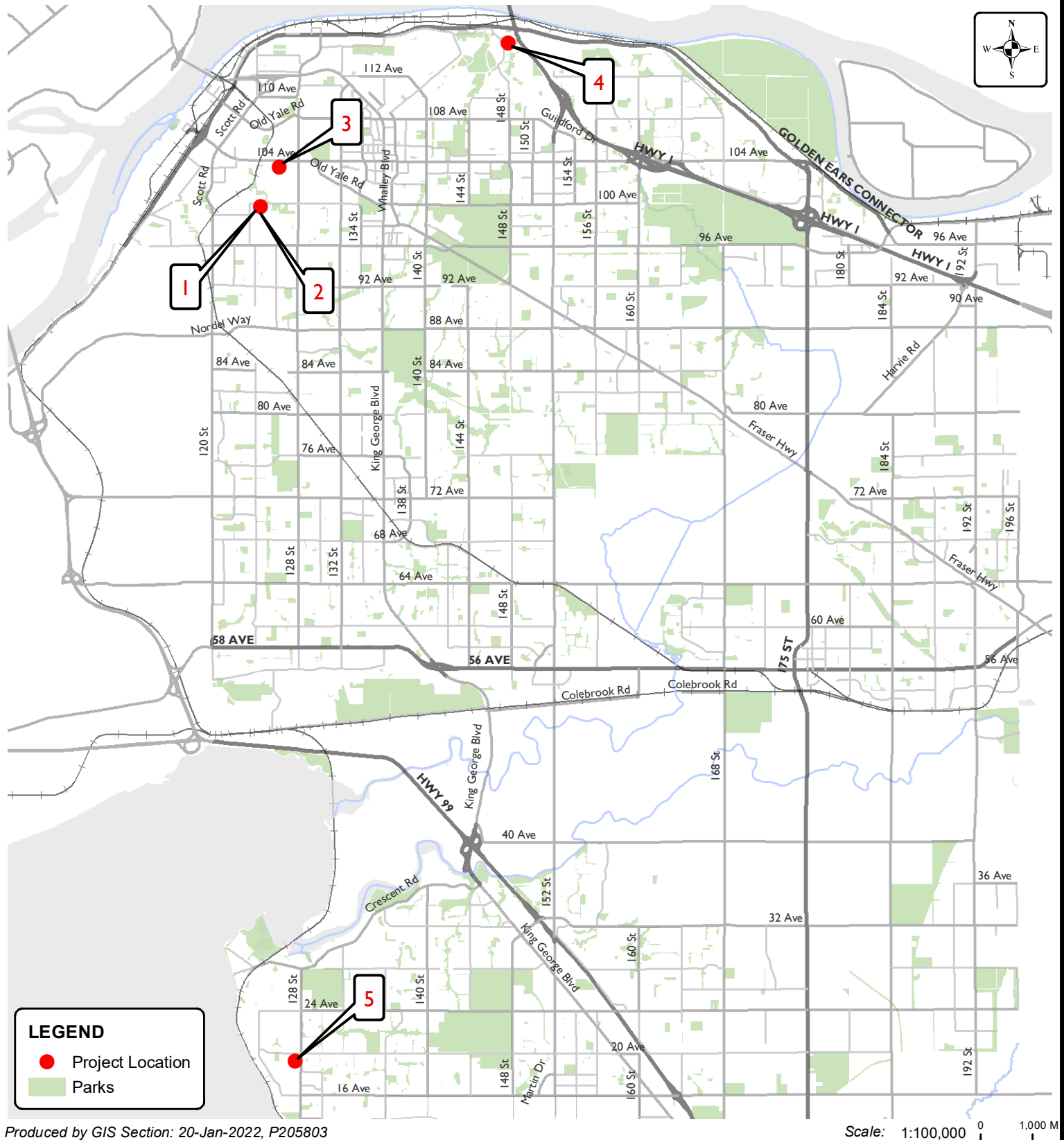
Scott Neuman, P.Eng.
General Manager, Engineering

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Appendix "I": Map of Locations – Contract No. 4721-001-11

Appendix "II": Corporate Report No. R148; 2021

APPENDIX "I"



CONTRACT No. 4721-001-11
2022 Sanitary and Drainage Improvements

**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.

Source:
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CORPORATE REPORT

NO: R148

COUNCIL DATE: July 26, 2021

REGULAR COUNCIL

TO: Mayor & Council

DATE: July 21, 2021

FROM: General Manager, Engineering

FILE: 4721-006

SUBJECT: Local Area Service – Sanitary Sewer Extension on 127A Street from 1914 to 1941 - 127A Street

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Approve the establishment of a Local Area Service to allow a sanitary sewer main extension on 127A Street from 1914 to 1941 - 127A Street, as illustrated on the map attached to this report as Appendix "I", at an estimated total cost of \$181,000, which costs will be fully recovered by a Local Area Service charge that will be apportioned based on final costs and on a frontage basis all in accordance with City policy; and
2. Authorize the City Clerk to bring forward the necessary Local Area Service Bylaw for the required readings.

INTENT

The purpose of this report is to advise Council of a petition that has been received by the City for the installation of a sanitary sewer main extension by way of a Local Area Service ("LAS") process and to recommend that such works be constructed under a LAS Bylaw in accordance with City policy.

DISCUSSION

The owners of properties fronting 127A Street from 1914 to 1941 (all as illustrated on the map attached as Appendix "I" to this report) have petitioned the City to extend a sanitary sewer main to provide sanitary service to the fronting properties. The petition has been certified as being "sufficient" in accordance with the requirements of the *Community Charter*. A copy of the City Clerk's Certificate of Sufficiency is attached to this report as Appendix "II".

The cost of the sanitary sewer extension has been estimated at \$181,000 and will be shared among the properties within the benefiting area based on the frontage of and the number of service connection for each property as documented in the Engineer's Report, a copy of which is attached to this report as Appendix "III". This is consistent with the City's LAS Policy.

FUNDING

Funding for the sanitary sewer main extension is available in the approved Sanitary Sewer Capital LAS Program, with costs to be recoverable over the amortized period of 15 years based on the LAS charges that will be collected from the benefiting properties.

SUSTAINABILITY CONSIDERATIONS

The sanitary sewer main extension supports the City's Sustainability Charter 2.0. In particular, the project relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this project supports the following Desired Outcomes ("DO") and Strategic Directions ("SD"):

- All Infrastructure DO2: Infrastructure systems provide safe, reliable and affordable services;
- All Infrastructure DO3: Infrastructure systems are designed to protect human health, preserve environmental integrity, and be adaptable to climate change impacts;
- All Infrastructure SD2: Develop and manage our assets to adapt to technological change; and
- All Infrastructure SD3: Develop and manage the green infrastructure network to continue to deliver ecosystem services.

CONCLUSION

Based on the above discussion, it is recommended that Council approve the establishment of the LAS project and authorize the City Clerk to bring forward the necessary LAS Bylaw for the required readings.



Scott Neuman, P.Eng.
General Manager, Engineering

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Appendix "I" - Map of LAS Area Benefitting Properties

Appendix "II" - City Clerk's Certificate of Sufficiency

Appendix "III" - Engineer's Report