



REPORT TO COUNCIL

To: **Mayor and Councillors**

Subject: Award of Request for Proposals T2022-006, City of Langley 2022 Roads and Underground Utilities Design Works

File #: 5210.00

Doc #:

From: Ghazal Shirazian, EIT
Infrastructure Engineer

Date: June 27, 2022

RECOMMENDATION:

1. THAT the Request for Proposal T2022-006, City of Langley 2022 Roads and Underground Utilities Design Works be awarded to ISL Engineering and Land Services Ltd. with the estimated cost of \$430,344 (excluding GST).
2. THAT Council Authorize the Director of Engineering, Parks and Environment and the Corporate Officer to execute the contract document related to this award.

PURPOSE:

The purpose of this report is to seek authorization from Council to award the Request For Proposal for the 2022 Roads and Underground Utilities Design Works.

POLICY:

Purchasing Policy FN-12- City Council approval required for entering contracts for goods or services over \$375,000.

COMMENTS/ANALYSIS:

The City of Langley 2022 Roads and Underground Utilities Design Works RFP was advertised on BC Bid. It includes the design for replacement of underground utilities (i.e., sanitary sewers, storm mains, and watermains), as well as replacing road improvements for 9 different sites throughout the City of Langley. A plan of the project

limits and design descriptions are included in Appendix A. The projects were combined to improve efficiency and opportunity to complete the projects sooner.

Eight (8) proposals were received. Staff assessed the proposals based on the evaluation criteria such as project understanding, proposed methodology, company's experience, proposed team experience, references, price, etc. The firm of ISL Engineering and Land Services Ltd. ranked the highest among the eight submissions and is therefore being recommended for the award. Price is only one factor in the ranking however their price also is the lowest of the submissions in the amount of \$430,344. Other received proposals had a price range of \$519,804 to \$845,456.

BUDGET IMPLICATIONS:

The following is a breakdown of the available budgets for these projects:

Budget Breakdown:	Budget
<i>Site 1: 205 Street - 48 Avenue to Grade Cres</i>	
• Pedestrian Facilities (Acc#70166)	\$30,000
<i>Site 2: 20500 46A Avenue</i>	
• Pedestrian Facilities (Acc#70166)	\$30,000
<i>Site 3: 206 Street/53A Avenue – Douglas Crescent to 51B Street</i>	
• 206 St, Douglas Cres to 51B Ave – Design (Acc# 70041)	\$50,000
• 206 St, Douglas Crescent to 5B Ave – Sanitary (Acc# 78106)	\$50,000
• 206 St, Douglas Cres to 51B Ave – Water (Acc# 77021)	\$50,000
<i>Site 4: 49 Avenue – 196 Street to 200 Street</i>	
• 49 Ave - 196 St to 200 St – Design (Acc# 70045)	\$75,000
• 49 Ave, 196 St to 200 St – Sanitary (Acc# 78105)	\$25,000
• 49 Ave, 196 St to 200 St – Water (Acc# 77020)	\$25,000
<i>Site 5: 200 Street – 44 Avenue to 50 Avenue</i>	
• 200 St, 44 Ave to 50 Ave – Water (Acc# 77015)	\$70,000
<i>Site 6: 202 St/203 St/203A St/46 Ave/ 46A Ave and 47A Ave</i>	
• 202 St area south of 48 Ave - Sewer Repairs (Acc# 68164)	\$60,000
• 202 St area south of 48 Ave – Water (Acc# 67130)	\$100,000
<i>Site 7: Grade Crescent – 200 Street to 208 Street</i>	
• Grade Crescent, 200 St to 208 St – Water (Acc# 77018)	\$100,000
<i>Site 8: Fraser Highway - Production Way to 208 Street/Langley Bypass</i>	
• Fraser Hwy, Production Way to Langley Bypass (Acc# 77016)	\$100,000

Site 9: 48 Avenue – 196 Street to 200 Street

- 48 Ave, 196 St to 200 St – Water (Acc#77017) \$100,000

Total Available Budget **\$865,000**

Expenses:

ISL Engineering and Land Services Ltd. Award \$430,344

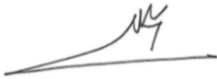
Total Expenses **\$430,344**

Remaining **\$434,656**

The proposed project cost is within the City's 2022 capital budget of \$865,000.

Attachment: Appendix A: Project Locations with their Descriptions

Respectfully Submitted,



Ghazal Shirazian, EIT
Infrastructure Engineer

Concurrence:



Rick Bomhof, P.Eng.
Director of Engineering, Parks & Environment

Concurrence:



Hirod Gill, P.Eng.
Manager of Engineering Services

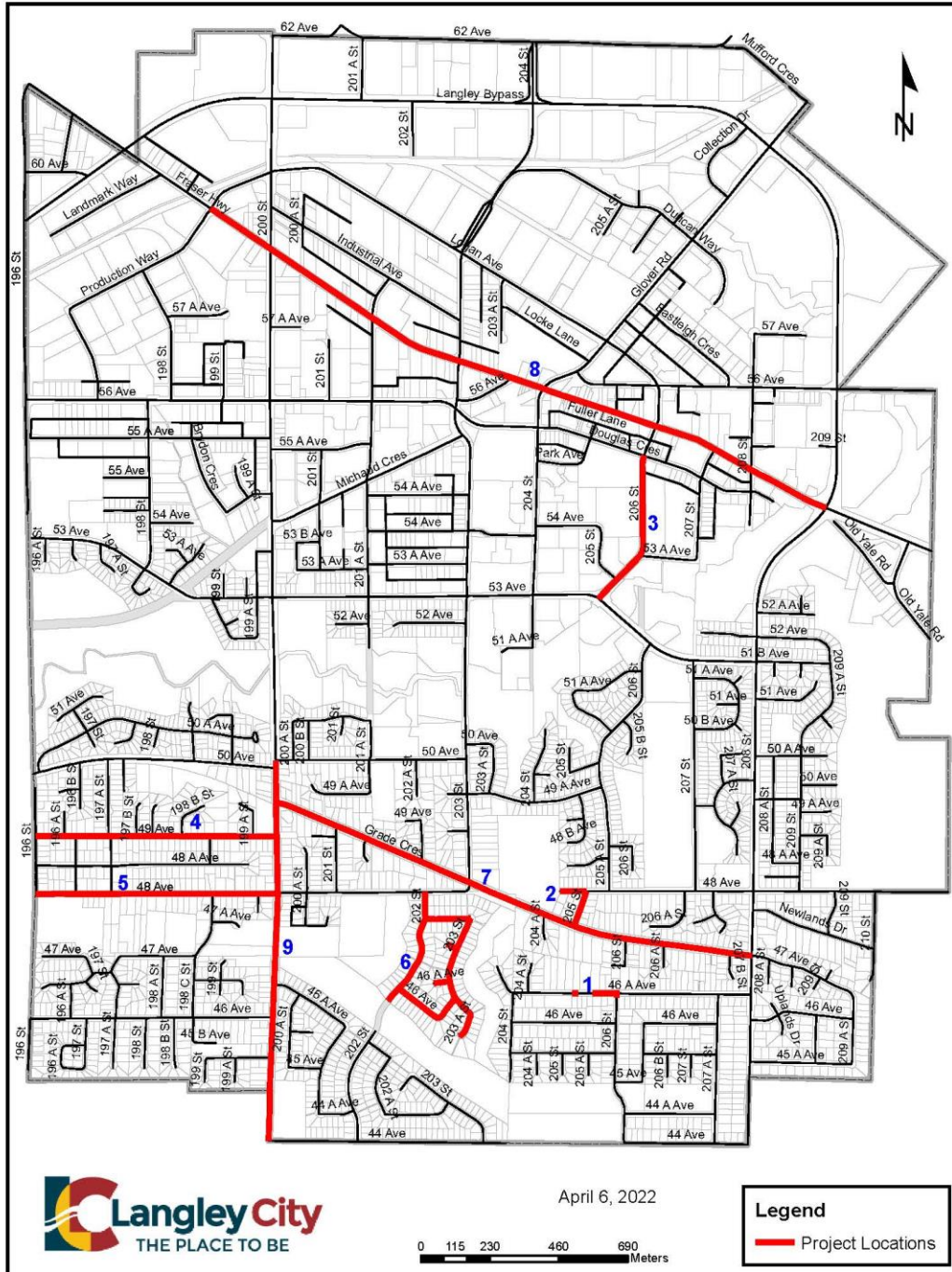
CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:

I support the recommendation.



Francis Cheung, P. Eng.
Chief Administrative Officer

APPENDIX A: Project Locations with their Descriptions



Site 1 – 205 Street and 48 Avenue

Design 185m of 1.8m sidewalk at 205 Street and 48 Avenue near HD Stafford Middle School and with providing construction services that include preparing contract documents, tendering, and pricing for future Field Review

Site 2 – 20500 46A Avenue

Design the extension of the existing sidewalk and curb at 20500 46A Avenue and providing construction services that include preparing contract documents, tendering, and pricing for future Field review

Site 3 – 206 Street/53A Avenue – Douglas Crescent to 51B Street

Design of watermain, sanitary sewer, storm sewer pipes, and roadworks including possible active transportation facility along this corridor based on the updated Transportation Master Plan recommendations at 206 Street/53A Avenue – Douglas Crescent to 51B Street

Site 4 – 49 Avenue – 196 Street to 200 Street

Design of watermain, sanitary sewer, and storm sewer pipes at 49 Avenue – 196 Street to 200 Street

Optional work: Design of roadworks and sidewalk on 49 Avenue and possible active transportation facility along this corridor based on the updated Transportation Master Plan recommendations

Site 5 – 200 Street – 44 Avenue to 49 Avenue

Design of watermain at 200 Street – 44 Avenue to 49 Avenue

- **Optional work:** Design of sanitary sewer and storm sewer pipes on 200 Street from 44 Avenue to 49 Avenue

Site 6 – 202 Street/ 203 Street/ 47 Avenue/ 46 Avenue

Design of watermain and roadworks 202 Street/203 Street/47 Avenue/46 Avenue Area with preparing the required tender documents

- **Optional work:** Design of sanitary sewer and storm sewer pipes and provide construction services during construction

Site 7 – Grade Crescent – 200 Street to 208 Street

Design of watermain at Grade Crescent – 200 Street to 208 Street

- **Optional work:** Design of sanitary sewer and storm sewer pipes on Grade Crescent

Site 8 – Fraser Highway – Production Way to 208 Street

Design of watermain at Fraser Highway – Production Way to 208 Street

- **Optional work:** Design of storm sewer pipes on Fraser Highway

Site 9 – 48 Avenue – 196 Street to 200 Street

Design of watermain at 48 Avenue – 196 Street to 200 Street

- **Optional work:** Design of sanitary sewer, storm sewer pipes, and roadworks including sidewalk on 48 Avenue