

**Green Line Project
Construction Management of Segment 2 Utility Relocation Project
Request for Proposals
Green Line Board
March 8, 2021**





Purpose

- To provide the Board with information about the Construction Management (CM) of Green Line Segment 2 Utility Relocation Project Request for Proposals (RFP).



- Green Line procurements are subject to public procurement law, trade agreements, City bylaws, delegations of authority, and Council and Administration Policies.
- Green Line procurements are guided by the principles of transparency, openness, fairness, best value, and a balanced and fair risk allocation.
- Competitive procurement methods are relied on.
- The Green Line team brings forward procurement recommendations at two key stages:
 - prior to going to market; and
 - prior to awarding a contract.



Context

- Numerous utility issues should be resolved in advance of the Segment 2 procurement and construction.
- From previous investigations the following utility lines and associated structures (such as vaults) may need to be relocated or modified:

Item	Area	City Owned Utilities	Third Party Utilities
1	Beltline East Along 11 AV SE – 6 St SE / Olympic Way SE to accommodate TBM launch and 4 th St Station	Sanitary Trunk, Storm Trunk, Water Feedermain,	Enmax Transmission line, interconnect power lines, telecoms and gas systems
2	Beltline East Along 11 AV SE – 1 St SE / 4 th St SW to accommodate Centre St Station	Sanitary Trunk, Storm Trunk,	Enmax Transmission line, interconnect power lines, and telecoms
3	Downtown Along 2 ST SW from 7 AV SE to the south abutment of LRT Bridge over the Bow River	Sanitary Trunk, Storm Trunk, Water Feedermain, District Energy	Interconnect power lines, telecoms and gas systems
4	Center St N Corridor Along Centre St N from north abutment of LRT Bridge over Bow River to 16 AV	Sanitary Trunk, Storm Trunk, Water Feedermain	Interconnect power lines, telecoms and gas systems



CM Utility Relocation Project RFP

- On December 4, 2020, the CM Utility Relocation Project RFP was issued to the City's existing Pre-Qualified Vendor Lists categories:
 - Water Main, Sanitary Sewer and Storm Sewer Installation and Replacement; Road Construction; Asphalt Road Works; and Concrete Road /Sidewalk Works.
- The City's standard RFP document for Construction Management was used, with some adjustments to reflect the Green Line project and coordination of the work required.



Scope of Work

Pre-Construction Phase

- Provide specialist constructability, cost and schedule advice and identify construction work packages;
- Act as The City's agent in coordinating the work of Third Party utilities.
- For each work package, The City will negotiate a price to perform the construction at a guaranteed maximum price (GMP). **|**

Construction and Post-Construction (Commissioning) Phase

- The CM will construct City owned utilities as the prime contractor, managing the subcontractors and the CM's own forces work.
- The CM is allowed to perform 30% of the construction work with its own forces.
- The CM will ensure that all subcontractors are pre-qualified for the category of work to be performed (e.g., water, wastewater, stormwater, sanitary, etc.).



CM Utility Relocation Project RFP

- The RFP Submission Deadline was February 4, 2021.
- The evaluation process and criteria used to identify the First Negotiations Proponent is identified in the RFP:
 1. Review of Proposal Contents
 2. Review of Proposal Submission Forms
 3. Review and Scoring of the Technical Submission
 4. Review and Scoring of the Financial Submission
 5. Establishing a Final Proposal Score
 6. Final Ranking of the Proponents



CM Utility Relocation Project RFP

- The pre-defined criteria and process used to Score and Rank Proponents is outlined below. The Proponent with the highest score is the First Negotiations Proponent.
- An extensive due diligence structure was put in place prior to the Submission Deadline to ensure a fair evaluation process and competition.

Item	Technical Evaluation Criteria	Rating	Weight	Maximum Score
1	Project Methodology and Approach	0-10	15	150
2	Construction Team and Experience	0-10	30	300
3	Company Experience	0-10	15	150
4	Project Controls, Safety and Risk Management	0-10	10	100
Total Technical Points*				/700
*Minimum score requirements for the Technical Submission is 350. Only Proponents who achieve at least the minimum moves on to the Financial Evaluation				
Item	Financial Evaluation Criteria			Maximum Score
1	Price Proposal [(Lowest total price of all Proposals) / (Proposal price)] X 300 = Score			/300
Total Score				/1,000



CM Utility Relocation Project RFP

Timing

- We anticipate awarding this contract in April, pending a Board decision and successful negotiation process.
- The design related work is underway and construction is anticipated to start later this summer.
- The Green Line team will keep stakeholders informed as the work progresses.

Questions?

