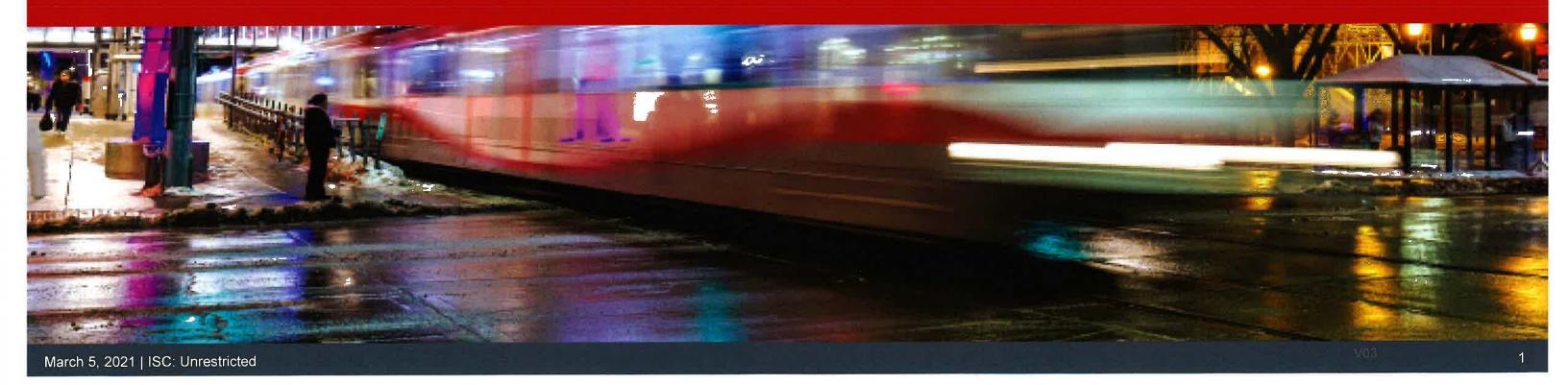


Green Line Project Construction Management of Segment 2 Utility Relocation Project Request for Proposals Green Line Board March 8, 2021







• 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		
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,	Ei in te	
2	Beltline East Along 11 AV SE – 1 St SE / 4 th St SW to accommodate Centre St Station	Sanitary Trunk, Storm Trunk, Water Feedermain, Sanitary Trunk, Storm Trunk, Sanitary Trunk, Storm	E in ar	
3	Downtown Along 2 ST SW from 7 AV SE to the south abutment of LRT Bridge over the Bow River	Trunk, Water Feedermain,	In te	
4	Center St N Corridor Along Centre St N from north abutment of LRT Bridge over Bow River to 16 AV		In te	

Third Party Utilities

Enmax Transmission line, nterconnect power lines, elecoms and gas systems

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- 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. 0
- 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 0 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 0 performed (e.g., water, wastewater, stormwater, sanitary, etc.).

- The RFP Submission Deadline was February 4, 2021. ٠
- 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

- The pre-defined criteria and process used to Score and Rank Proponents is 0 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 0 Deadline to ensure a fair evaluation process and competition.

ltem	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		
	/700					
*Minimum score requirements for the Technical Submission is 350. Only Proponents who achieve at least the minimum moves on to the Financial Evaluation						
ltem	Financial Evaluation	Maximum Score				
1	Price Proposal [(Lowest total price of all Proposals)	/300				
	/1,000					

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 ۲ to start later this summer.
- The Green Line team will keep stakeholders informed as the work • progresses.

Questions?

