



The West LRT Bulletin #2

Light Rail Transit Project

Calgary, Alberta

The City of Calgary (The City) continues to experience progressive growth resulting in an increased demand for mobility. To meet this demand, an expansion of Calgary Transit's Light Rail Transit (LRT) System has been approved by City Council to proceed with the design and construction of the West LRT Line between 10 Street and 73 Street SW.

The purpose of this Project Bulletin is to inform and garner interest from potential Design-Build Teams by outlining The City's plan for the design and construction of the new West LRT Line. ***This document is an information package only and thus the information contained herein may be subject to change or alteration. It is not a Request for Qualifications (RFQ) or a Request for Proposals (RFP).***

1. PROJECT DESCRIPTION

1.1. Background

The West LRT Line was first approved by Council in 1988, based on the study "West LRT Update Functional Study – Volume 3". A later report (approved in 1990) provided updated costs, population and employment figures and recommended constructing the West LRT in one stage from downtown to 69 Street SW. In 2006, the Transportation Department conducted a review of the approved alignment to update construction and land acquisition costs. In November 2007, City Council approved the West LRT alignment project to proceed. In June 2008, City Council approved a revision to the alignment.

1.2. Design-Build Approach



The City will provide the design and performance requirements and invite competitive proposals to design, construct and commission the project infrastructure and systems. The Design-Build Team will provide these integrated services and assume the corresponding risks to be outlined in the Request for Proposals (RFP).

1.3. Project Scope

The West LRT Line between 10 Street and 73 Street SW will include the following elements:

- Approximately 8.2 km of LRT guideway comprised of:
 - 4.3 km at-grade track
 - 1.5 km elevated track
 - 2.4 km tunnel & portal track
- Six (6) LRT Stations – one underground, one trenched, three at-grade and one elevated
- LRT systems including traction power, signals and communications.
- Testing and commissioning of the LRT system.
- Two (2) LRT Park 'n Ride Facilities
- Two (2) Transit bus terminal facilities
- Pedestrian bridge(s) or underpass structures providing access between Park 'n Ride facilities and stations
- Other work such as utility relocations, associated roadwork, detours and traffic management.

1.4. Route Description

The West LRT alignment extends approximately 8.2 kilometres from downtown Calgary between 10 Street to 73 Street SW. The tracks will connect with the current LRT line along 7 Avenue in downtown. The route crosses 11 Street SW and follows the Bow Trail corridor to 33 Street where it traverses the Westbrook Mall area to 17 Avenue and then proceeds west along 17 Avenue to 73 Street SW. The West LRT alignment is shown in Figure 1.



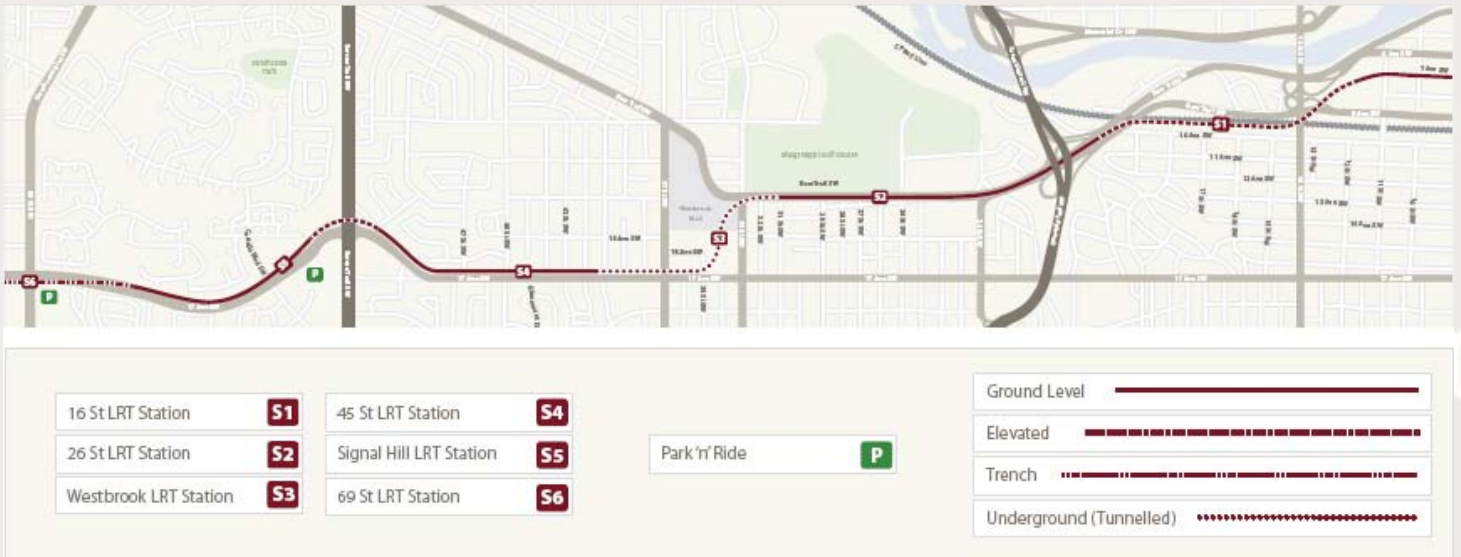


Figure 1: West LRT Alignment

1.5. West LRT Project Team

The City has set up the West LRT Office to manage this project. In conjunction with the West LRT Office, the following firms have been retained to assist in the project development, competitive selection process and implementation of the project:

- Hatch Mott MacDonald - Owner's Engineer;
- Klohn Crippen Berger - Geotechnical Consultant;
- Worley Parsons Komex - Environmental Consultant;
- Focus Corporation (including Transtech) - survey, traffic engineering, utilities and storm water management;
- GEC Architecture - LRT station development and urban design;
- Patching Associates - Acoustical Consultant;
- Miller Thomson – Legal Counsel; and
- Riddell Kurczaba Architecture Engineering Interior Design – 3D Visualization services.

1.6. Land Acquisition

It is the intention of the City to provide an unencumbered right-of-way to the successful Proponent on contract award.

1.7. Fairness



A Fairness Review process has been initiated to ensure and demonstrate a fair procurement. The Fairness Review process will serve as a mechanism for declaring relationships, formally acknowledging them and establishing specific processes to ensure the integrity of the Design-Build procurement.

A Fairness Advisor independent to the City's West LRT Project Team has been selected to oversee a Fairness Review process. The Fairness Advisor will monitor the activities in the procurement process to ensure that they are implemented in a manner consistent with a competitive process which is conducted in an open, fair and transparent manner. Joan Young of Heenan Blaikie LLP has been retained as the Fairness Advisor for the West LRT Project.

1.8. Restricted Parties

The City has identified the following firms as Restricted Parties:

- Hatch Mott MacDonald
- Klohn Crippen Berger
- Worley Parsons Komex
- Focus Corporation (including Transtech Focus)
- GEC Architecture
- Patching Associates
- Riddell Kurczaba Architecture Engineering Interior Design
- Miller Thomson LLP
- Heenan Blaikie LLP

The City is reviewing the eligibility of several other parties which it has engaged regarding land use and transit oriented development planning around some of the West LRT stations as well as for the new high school that is slated to be constructed near the 69 Street Station. A complete listing of Restricted Parties will be provided in the RFQ.

2. SCOPE OF THE WORK

The Design-Build (DB) Team will be responsible for the design and construction of all major elements of the work, including the utility work, roadworks, trackwork, traction power, signals and communication systems, LRT stations, bus terminals and park 'n ride facilities along with testing and commissioning of the LRT system. Elements of the work that will be handled by the Owner; may include, landscaping and urban design, public art, and certain utility relocations, permanent traffic signals and permanent traffic signage, building removals and remediation of existing contamination.

A strategy has been developed to address the particular needs of the LRT stations. The fundamentals of the strategy within the context of an all-inclusive DB Contract are:



- Public Consultation will be largely complete prior to RFP release;
- The station designs will be advanced to the end of the “Design Development” stage for inclusion in the RFP via addendum;
- The West LRT Office will work with the City to secure development approvals for the LRT Stations, Bus Terminals and Park ‘n Ride Facilities; and
- The DB Team will be responsible for completing the station designs and integration with the balance of the project scope and for securing all required building permits.

The West LRT Office may undertake to complete the following areas of work under separate contract:

- Relocation of the some utilities.
- Building removals.
- Modifications to Shaganappi Golf Course.
- Landscaping and sound attenuation measures along with streetscaping of 33 Street from Bow Trail to 17 Avenue SW and 17 Avenue from 33 Street to 45 Street SW.
- Cleanup and remediation of pre-existing contaminated sites.

3. PROCUREMENT

The City has decided to use the Design-Build process for delivery of the West LRT Line. The DB Team will be responsible for all aspects of the design and construction which will be undertaken according to scope requirements and technical criteria established by The City and provided to the Proponents in the RFP.

A Competitive Selection Process, involving an RFQ stage and an RFP stage, will be used to select the Preferred Proponent to undertake the Design-Build project.

3.1. Key Elements of Procurement

The following table identifies the key elements of the procurement process and the proposed procurement milestones:

Milestone Description	Proposed Date
Request for Qualifications (RFQ) Issued	November, 2008

Qualifications submitted by potential Proponents	January, 2009
Short-listed Proponents (maximum 3) Announced	February, 2009
Request for Proposals (RFP) Issued to Short-listed Proponents	February, 2009
Technical Submissions Deadline	July, 2009
Financial Submissions Deadline	September, 2009
Preferred Proponent Announced	September, 2009
Contract Award	October 2009

3.2. Certificate of Recognition

Prime Contractors will be required to provide a Certificate of Recognition (COR) as sanctioned by the Alberta Construction Safety Association (ACSA), with their RFQ submission. Potential Proponents should refer to the Alberta Construction Safety Association web site at <http://www.acsa-safety.org> for more information about the COR program and the ACSA course equivalency process.

Alberta Construction Safety Association
<http://www.acsa-safety.org>
 #101, 13025 St. Albert Trail
 Edmonton, Alberta T5L 5G2
 Phone: 1-800-661-2272

3.3. Request for Qualifications

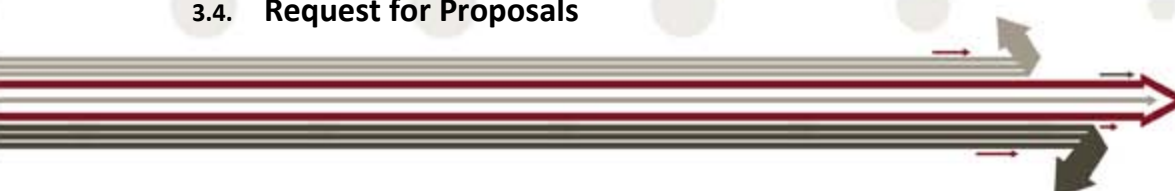
The purpose of the RFQ is to define a short-list of three qualified DB Teams (Proponents), who will then be invited to respond to the RFP.

During the RFQ selection process, Proponents will provide The City's West LRT Office with a statement of interest and qualifications focusing on the following elements:

- Composition and experience of the Team member firms;
- Financial and bonding capacity;
- Demonstrated expertise in like "reference" projects;
- Client contacts for the reference projects;
- Key personnel and references for same;
- Project Understanding – strategies for addressing project objectives and challenges

Details on the evaluation criteria and ranking scheme will be provided to potential Proponents in the RFQ document.

3.4. Request for Proposals



An RFP document will be provided to a maximum of three Proponents as determined by RFQ selection process. The Proponents will submit Technical Submissions based on the requirements of the RFP document which The City's West LRT Office and its agents and consultants will review for compliance. It is anticipated that a period of eight weeks will be required for a comprehensive review and clarifications of the Technical Submissions. Following confirmation of RFP conformance, the Proponents will be invited to submit their Financial Submissions. The RFP will provide the evaluation criteria that will be used to select a Preferred Proponent.

3.5. Negotiation and Award

Following announcement of the Preferred Proponent, there will be approximately a six week period for negotiation on any outstanding issues with the Preferred Proponent, conformance of the Contract documents, and execution thereof. The City will reserve the right to negotiate with the Preferred Proponent once selected in accordance with the RFP evaluation process.

3.6. Compensation for Participation

The City will not compensate teams who are not short-listed under the RFQ. A stipend will be paid to each unsuccessful Proponent who participates in the RFP selection process and meets the applicable requirements.

4. PROJECT SCHEDULE

Based on award of the Contract in October 2009, the following is the high level schedule to complete the West LRT line

Contract Award	October, 2009
Substantial Completion	August, 2012
Final Completion	November, 2012
Commence Revenue Service	December, 2012

This Bulletin is the second of three West LRT Project notices prior to issuing the RFQ in November 2008. The West LRT Office will issue a third Bulletin in October 2008 to update industry on the project status. For more information on the West LRT, please visit our website at www.westlrt.ca or phone 403.268.3777.

Regards,

The City of Calgary – West LRT Office

