



TOWN OF
PEACE RIVER
ALBERTA

REQUEST FOR PROFESSIONAL ENGINEERING SERVICES

Town of Peace River

Main Street Concrete Repair

Schedules



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1.0 SCHEDULE "A" – SERVICES (TERMS OF REFERENCE)

- 1.1 Engineering Services will consist of, but not limited to the following:
 - .1 Pre-Design
 - .1 Inspection and review of previous documentation and existing infrastructure;
 - .2 Site Survey and Layout Design; and
 - .2 Schematic Design
 - .1 Civil and Structural preliminary design;
 - .2 Construction Staging Plan;
 - .3 Preparation of Construction Class C Estimates;
 - .4 Obtaining all regulatory approvals and permits.
 - .3 Design Development
 - .1 Civil and Structural design.
 - .4 Construction Documents
 - .1 Preparation of Tender Packages; and
 - .2 Preparation of Construction Class B estimates.
 - .5 Tender
 - .1 Tender administration
 - .6 Construction Administration
 - .1 Construction inspection and quality control materials testing;
 - .2 Progress draw evaluation;
 - .3 Interim inspections as required; and
 - .4 Final Inspections of all work completed.
 - .7 Post Construction Services
 - .1 Submission of reports and as-built drawings in digital and/or any form as requested by the Town of Peace River Engineering Department.
- 1.2 The Consultant is responsible for noting any exclusions to the services to be provided. If there are any services that are not identified in the Request for Proposals but are essential for the successful completion of the project the Consultant is to identify them and provide a separate fee to complete.



- 1.3 Each Proposal submission must be submitted in two envelopes, clearly marked “Request for Engineering Services - Town of Peace River – Main Street Concrete Repair”.
- 1.4 Envelope 1 is to contain the written proposal submission minus the fee schedule.
- 1.5 Envelope 2 is to contain the fee schedule.
- 1.6 All proposals must be accompanied with one digital copy of submission in .pdf format.
- 1.7 Both envelopes to be enclosed into a larger envelope and addressed to:

The Town of Peace River
PO Box 6600
9911 100 Street,
Peace River, AB
T8S 1S4
Attention: Alisha Mody, Manager of Planning and Development
- 1.8 Submissions must be delivered:
 - .1 Before date and time noted in the main RFP under key proposal dates and schedule;
and
 - .2 To the Town Office at 9911 – 100 Street, Peace River, AB
- 1.9 Proposals received that do not comply with the foregoing will be returned to the Consultant(s) without consideration.
- 1.10 The Work is defined in the Contract Documents as the “Services” and includes all labour and materials required to be supplied or provided to the Town.
- 1.11 A copy of the Request for Proposal Documents is attached to this Notice to Consultants.
- 1.12 The Consultant is responsible for ensuring that:
 - .1 it is in possession of all Request for Proposal Documents, as defined in the Instructions to Consultants;
 - .2 The Request for Proposal Documents have been carefully examined; and
 - .3 It is satisfied as to the nature and location of the Work.



- 1.13 The Town reserves the right to accept or reject any and all Request for Proposal and waive irregularities and informalities at its discretion as set out in the Instructions to Consultants.
- 1.14 Verbal, telephone, telegram or electronically transmitted facsimile Proposals will not be accepted or acknowledged.
- 1.15 Calculation of fees and disbursements must be provided.
- 1.16 Consultant to provide hourly fee schedule to be used for additional work/engineering scope changes.
- 1.17 Engineering Fees proposals based upon percentage of construction will not be accepted.



2.0 SCHEDULE "B" – DESCRIPTION OF THE PROJECT

2.1 Background

- .1 The Town of Peace River needs to replace an estimated 1520m of brick, or failed concrete sidewalk, on 100 Street from 96 Avenue to 102 Avenue, and on 102 Avenue from 100 Street and 101 Street.

2.2 Project Requirements

- .1 This project is to provide engineering and project management services identified above for:
 - .1 Meeting the Town of Peace River – General Municipal Servicing Standards (GMSS) or the Draft A Model Standard for the Built Environment Standards;
 - .2 Meeting the Government of Alberta – Transportation’s Standard Specifications for Highway Construction (Edition 15, 2013) where not identified under the GMSS.
 - .3 Managing and verifying Traffic Accommodation Plans to be submitted by future Contractor three working days prior to commencement of work
 - .1 Alberta Transportations – Traffic Accommodations in Work Zones 2008 shall be used as a guide for this process
 - .4 Site grading and storm water management to ensure proper catchment is diverted to the street storm sewer system.

2.3 Project Scope

- .1 The successful consultant will review existing reports, meet with Engineering staff, and review the site area to confirm the locations for sidewalk replacement along 100 Street and along 102 Avenue in the downtown core of the Town.
 - .1 Develop a concrete repair and replacement program for all brickwork to be replaced by tinted concrete, and for broken concrete sidewalk or curb within the project area over a three-year repair program.
 - .2 Sections of the sidewalk in good condition should be identified. Sidewalks in good condition should not be a candidate for repair and replacement.
- .2 It is anticipated that the construction scope of work may include but is not limited to:
 - .1 Subgrade Excavation as applicable;
 - .2 Cold Milling as applicable;
 - .3 Granular Base Course;
 - .4 Asphalt Concrete Pavement where required;
 - .5 Catchbasins as required;
 - .6 Manhole risers and covers as required;



- .7 Street tree replacement;
 - .8 Pararamp repair and/or replacement as required;
 - .9 Tinted colour concrete placement; and
 - .10 Concrete Curb, Gutter, & Sidewalk.
- .3 Project sequencing of work is recommended to be completed starting from 102nd Avenue (Hwy 744) and progressing north with completion in year 3. The consultant should present advantages/disadvantages for completing both sides of the street and working north, as opposed to completing the east side of 100th Street and then moving to the west side. The Town is open to other strategies for sequencing that would result in costs saving to the Town.
- .4 Consultant will recommend options for 1 uniform colour, and the concrete colour tinting technique based on factors including but not limited to price, longevity, and design. Final concrete colour selection and technique will be determined by the Town.
- .5 At the completion of preliminary design, the consultant will submit 60% design drawings/statement of requirements and have a review meeting with the Town's Engineering and Infrastructure staff.
- .6 The Consultant will prepare complete construction tender documents and coordinate with the Town to post the tender on the Alberta Purchasing Connection. The Consultant will provide tender administration including the preparation of any required addenda. Upon close of the construction tender, the Consultant will assist the Town in evaluating and awarding the project to the successful contractor.
- .7 The Consultant will provide Construction Administration services sufficient to ensure the proper construction and execution of the construction contract. The Consultant shall conduct field reviews sufficient to fulfill the following requirements:
- .1 Town of Peace River – General Municipal Servicing Standards;
 - .2 the Draft A Model Standard for the Built Environment Standards
 - .3 Government of Alberta – Transportation's Standard Specifications for Highway Construction;
 - .4 Alberta Transportation – Traffic Accommodations in Work Zones 2008; and
 - .5 Association of Engineers and Geoscientists of Alberta (APEGA) practice standards and guidelines.



3.0 SCHEDULE "C" – FEES

3.1 Fees

- .1 Fees below are to be submitted for the work described in Schedule "B".

(Attach Successful Consultant's Proposal)

(FOR TOWN USE ONLY)



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4.0 SCHEDULE "D" – IDEMNIFICATION

4.1 The following are a list of Consultants, Agents and Town Representatives to be indemnified by the Selected Consultant:

- .1 Town of Peace River Staff, and members of the Town Council.



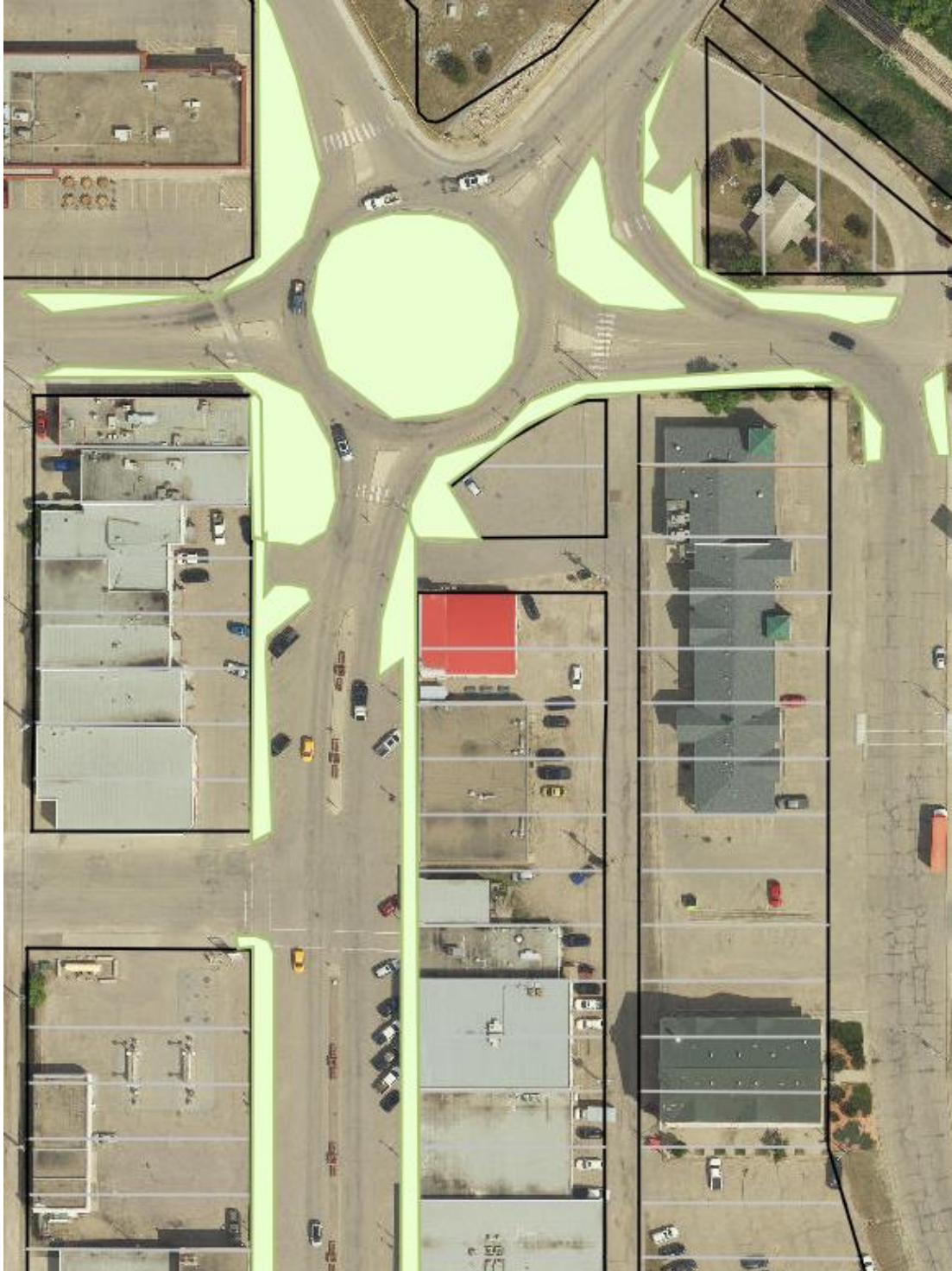
5.0 SCHEDULE "E" – SITE PHOTOS, DRAWINGS AND SKETCHES

Overview Map of the Downtown core of Peace River





Figures identifying impacted sidewalk to be evaluated and brick to be replaced to specifications











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6.0 SCHEDULE "F" – SUPPLEMENTARY DATA