



TOWN OF  
**PEACE RIVER**  
ALBERTA

## **REQUEST FOR PROFESSIONAL ENGINEERING SERVICES**

**Town of Peace River**

**Asphalt Overlay and Sidewalk Replacement Program 2022**

**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
    - .3 Geotechnical Testing as required.
  - .2 Schematic Design
    - .1 Civil preliminary design for roads, sidewalks, curb and gutter and stormwater catchbasins.
    - .2 Construction Staging Plan;
    - .3 Preparation of Construction Class C Estimates;
    - .4 Obtaining all regulatory approvals and permits.
  - .3 Design Development
    - .1 Civil design for roads, sidewalks, curb and gutter and stormwater catchbasins.
  - .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 - Pavement and Sidewalk Program 2022”
- 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: Mr. Jim McCuaig, P. Eng., Director of Engineering and Infrastructure
- 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 1,000m of asphalt and an estimated 500m of sidewalk within the Town limits.
- .2 The paving will involve:
  - .1 a selective subgrade excavation to repair base and sub-base as required;
  - .2 milling and pavement overlay of asphalt;
  - .3 Repair and replacement of concrete curb and gutter as required;
  - .4 Replacement of stormwater catchbasins as required; and
  - .5 Replacement of storm and sanitary sewer manhole risers and covers as required.
- .3 Replacement of sidewalk sections as identified in the estimated quantities below and;
  - .1 Placement of new sidewalk for 97<sup>th</sup> Avenue and 80<sup>th</sup> Street (around new Peavy Mart site); and
  - .2 The Town of Peace River requires engineering be completed for developing new estimated 360m sidewalk on Shaftesbury Trail (Hwy 684) from 107 Ave to 103 Ave.

### 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);
  - .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 as required including (but not limited to) all roads, berms, ditches, culverts, and swales as required; and
  - .5 Cut and fill requirements for the site.

### 2.3 Project Scope

- .1 The successful consultant will review existing reports, meet with Engineering and Public Works staff, and review the site area to confirm the locations for asphalt and sidewalk replacement.



- .2 It is anticipated that the 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;
  - .5 Catchbasins as required;
  - .6 Manhole risers and covers as required; and
  - .7 Concrete Curb, Gutter, & Sidewalk.
  
- .3 At the completion of preliminary design the consultant will submit 60% design drawings/statement of requirements and have a review meeting with the Towns Engineering and Public Works staff.
  
- .4 The Consultant will be prepared complete 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.
  
- .5 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 Government of Alberta – Transportation’s Standard Specifications for Highway Construction;
  - .3 Alberta Transportations – Traffic Accommodations in Work Zones 2008; and
  - .4 Association of Engineers and Geoscientists of Alberta (APEGA) standards and guidelines.



.6 Proposed locations identified within this RFP:

ESTIMATED QUANTITIES				
No.	ADDRESS	ADDRESS DESCRIPTION	ASPHALT (m <sup>2</sup> )	
			ROAD	PARKING
1A	9621-90 Ave	Metis Nation office (Northend)	81	
1B	9621-90 Ave	Metis Nation office (Northend)		19
2	8005-102 Ave	Kaltire (Saddleback)		33
3	7510-104 Ave	South entrance (Saddleback Industrial)	27	
4	Co 104 Ave & 77 St	(Saddleback Industrial)	33	
5	17210-102 Ave	Culvert 102 Ave (Saddleback Industrial)	108	
6	7701-100 Ave	100 Ave from 80 St to 76 St	3,289	
7	8249-106 Ave	106 Ave Road End	170	
8A	10103-101 St	101 St from hydrant to 102 Ave	1,998	
8B	10502-93 St	91st curve into 93rd immediately North of address	67	
9	11030-91 St	91 St from 107 Ave to 92 St	7,878	
10	9806-100 Ave	100 Ave West of 98 St	14	
11	9513 77 Ave	77 Ave	154	
12	9912-100 St	100 Ave on SW corner of intersection of 100 Ave & 100 St	48	
<b>ASPHALT SUB-TOTAL</b>			<b>13,867</b>	<b>52</b>
No.	ADDRESS	ADDRESS DESCRIPTION	CONCRETE (m)	
1	11010-90 St	1.7m Rolled curb sidewalk at driveway (Upper West Peace)	7	
2	13009-92 St	1.8m Rolled curb sidewalk (Shaftesbury Estate)	8	
3	9708-98 Ave	West curb in 96 St, Sixplex (Downtown)	29	
4	9720-98 Ave	South sidewalk in 98 Ave, Sixplex (Downtown)	53	
5	9720-98 Ave	South curb in 98 Ave, Sixplex (Downtown)	33	
6	9815-100 St	Southside along 99 Ave, across from Panago (Downtown)	21	
7	10307-99 St	Catholic conference center 1.3 wide sidewalk (Southend)	28	
8	10307-99 St	Catholic conference center corner 1.3 wide (Southend)	58	
9	11701-101 St	Mono and rolled curb sidewalk, below toboggan hill (Southend)	28	
10	9710-89 Ave	Jehovahs Witnesses sidewalk (Northend)	106	
11	9621-90 Ave	1.7m Rolled curb sidewalk, Metis Nation office (Northend)	6	
12	9616-85 Ave	Rolled Driveway access to be widened (Northend)	8	
13A	9701-81 Ave	half mono half rolled (Northend)	8	
13B	9701-81 Ave	Curb alongside driveway (Northend)	4	
14	9806-74 Ave	1.7m Rolled curb and entrance path (Northend)	15	
<b>CONCRETE SUB-TOTAL</b>			<b>411</b>	





### 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)



#### 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

Visuals can be found on Town of Peace River ArcGIS Online Maps found at:

<https://peacriver.maps.arcgis.com/home/index.html>



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**PEACE RIVER**  
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**6.0 SCHEDULE "F" – SUPPLEMENTARY DATA**