

LAC LA BICHE COUNTY

**TR-32-2021-17, BEAVER HILL ROAD AND 91 AVENUE
INTERSECTION IMPROVEMENT**

Grading, Granular Base Course, Asphalt Concrete Pavement and Other Work

ADDENDUM No. 1

To: All Bidders

Date: Wednesday, September 1, 2021

Subject: Tender Closing Date, Miscellaneous Changes and Revised Unit Price Schedule

1. On Section 1.2, Delivery of Tenders:

The tender closing date has been adjusted from “Tuesday, September 7, 2021” to “**Tuesday, September 14, 2021**”. The tender closing time at 2:00 p.m. MST remains unchanged.

2. On Section 1.4, Tender Opening:

The Bidders’ teleconference option to attend the public tender opening has been changed. It will be “**livestream located in the County Council Meeting Agenda Section of the Lac La Biche County website**”.

3. Attached is a new Unit Price Schedule marked “Addendum No. 1 REVISED 31 August 2021” containing the following addition and revision:

- i.) Bid Item No. 23, “Supply of Signs, Aluminum” has been added.
- ii.) Bid Item “Broad-Cast Seeding” has been changed to “Broad-Cast Seeding includes Topsoil 150mm thick (2.20.4) (2.6.4). Estimated quantity has been changed from 1.0 ha to 5000 m².”

4. Special Provisions Revisions and Additions:

3.1. Under Section 4.7, Project Scheduling and Completion:

ADD the following after the last paragraph:

“As part of the Tender, the Bidder is expected to provide a schedule of the following tasks:

- i) Mobilization to Site
- ii) Removals
- iii) Embankment and Grading
- iv) Storm System Installation
- v) Placement of Base Course
- vi) Concrete Curb and Gutter Installation
- vii) Paving
- viii) Paint Lines and Signage
- ix) Traffic Signal System

3.2. ADD the following new Special Provisions:

4.35 BROAD-CAST SEEDING

Seed mix supplied by the Contractor shall be free of Scentless Chamomile and Downy Brome and shall be applied at a rate of 30 kg/ha. Unless otherwise directed by the Consultant, seeding shall be in accordance with the following Dry Mixedwood (Zone 2) Seed Mix:

Common Name	Latin Name	Percentage by Dry Weight
Slender Wheatgrass	Agropyron trachycaulum	35%
Fringe Brome (coated)	Bromus ciliatus	20%
Northern Wheatgrass	Agropyron dasystachyum	15%
Tufted Hairgrass	Deschampsia cespitosa	10%
Rocky Mountain Fescue	Festuca saximontana	10%
Fowl Bluegrass	Poa palustris	10%

Payment for seeding will be made at the applicable unit price bid per hectare for "Broad-Cast Seeding" in accordance with Specification 2.20.4.

4.36 PERMANENT TRAFFIC SIGNS/POSTS

The Contractor will be required to ensure that, at the completion of the project, all existing signs are left in a clean, well-maintained condition. The Contractor will be required to straighten, reset or clean any signs that do not meet the approval of the Consultant. Straightening, resetting or cleaning permanent traffic signs shall not be paid separately, but shall be considered incidental to the work.

The Contractor is advised that the proposed signs, quantities, and locations shown in the sign summary are approximate and are provided for information purposes only. The Contractor shall have no claim against Lac La Biche County resulting from any changes or deviations from these locations or distribution of quantities. The Contractor will be responsible for One Call prior to the installation of posts and signs. The following is a list of the signs:

Description	Type	Dimensions		Supply & Install
		Width (mm)	Height (mm)	Quantity (signs)
Stop	RA-1	900	900	5
Exit Speed 30	RB-1A	750	900	1
Right Turn	RB-41-R	600	600	2
Double Arrow	WA-17	900	900	1
Pedestrian Crossing	WC-2	600	600	2
Added Lane	WA-112R	900	900	1
Max 50	RB-1A	600	750	1

Description	Type	Dimensions		Supply & Install
		Width (mm)	Height (mm)	Quantity (signs)
Keep Right	RB-25	650	750	4*
Hazard Marker Right	WA-36-R	300	900	4*

* Breakaway post

4.37 DISPOSAL OF BROKEN CONCRETE AND ASPHALT, MILLING MATERIAL AND MARGINAL MATERIALS

The Contractor can use the County's Christie Creek Pit in NW14-65-14-W4 approximately 20 km from the site for the disposal of the broken concrete and asphalt, milling material and marginal materials.

The Contractor shall contact:

Mr. Valere Plamondon, Engineering Technologist
Lac La Biche County
Box 1679, 13422 Hwy 881
Lac La Biche, Alberta T0A 2C0
Phone: (780) 623-6734
Mobile: (780) 623-1088

At least two days prior to disposal to allow the County adequate time to arrange for the access to Christie Creek Pit.

The loading, hauling, and stockpiling of material at the Christie Creek Pit will be incidental to the work.

5. Clarifications:

- 4.1. No subgrade and base gravel under swales, curb and gutter, medians and sidewalk are to be paid as part of the concrete work and are not separate.
- 4.2. Supply and installation of geotextile and geogrid is incidental to the base paving work.
- 4.3. Based on record drawings, there is an existing underdrain under the curb and gutter to be removed as part of the removal. Installation under new Curb and Gutter is to be wick drain as per Detail 9.
- 4.4. The landscape area topsoil restoration is incidental to the work. The existing topsoil can be reused in the boulevard, however installation of 150mm of screened topsoil prior to seeding will still be required.

This addendum forms part of the tender document.

Wood Environment & Infrastructure Solutions
5681 – 70 Street, Edmonton, Alberta T6B 3P6
Phone: (780) 436-2152 Fax: (780) 435-8425
END OF ADDENDUM No. 1
(Total 7 pages)

2.4

UNIT PRICE SCHEDULE

**TR-32-2021-17, Beaver Hill Road and 91 Avenue Intersection Improvement
 Grading, GBC, ACP and Other Work
 Lac La Biche County**

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL BID
1.	Mobilization (1.2.13)	Lump Sum	Lump Sum	\$
2.	Site Occupancy (1.2.21)	days	\$ 800.00 /day	\$
3.	Common Excavation (2.3.6) (S. Prov.)	1,500 m ³	\$ /m ³	\$
4.	Borrow Excavation – Contractor Supplied (2.3.6) (S. Prov.)	2,500 m ³	\$ /m ³	\$
5.	Concrete Sidewalk - Removal (S. Prov.)	250 m	\$ /m	
6.	Concrete Curb and Gutter – Remove and Dispose (S. Prov.)	750 m	\$ /m	\$
7.	Cutting of Pavement (3.40.3 (S. Prov.)	850 m	\$ /m	\$
8.	Cold Milling Asphalt Pavement (3.50.7) (S. Prov.)	400 m ²	\$ /m ²	\$
9.	Relocate Catch Basins including Frame and Cover (2.10.5)	3 units	\$ /unit	\$
10.	Install New Catch Basins including F-51 Frame and Cover (2.10.5)	3 units	\$ /unit	\$
11.	Remove Existing Manhole Cover and Install New F-51 Frame and Cover (2.10.5)	1 unit	\$ /unit	\$
12.	Install New Catch Basin Leads (250mm Ultra Rib) (2.18.4)	40 m	\$ /m	\$

Addendum No. 1

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ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL BID
13.	SF Curb and Gutter – Supply and Install (4.2.5)	750 m	\$ /m	\$
14.	Reverse SF Curb and Gutter – Supply and Install (4.2.5)	525 m	\$ /m	\$
15.	Concrete Swale 500mm (4.2.5)	50 m	\$ /m	\$
16.	Concrete Sidewalk (1.8m wide) (4.2.5)	250 m	\$ /m	\$
17.	Curb Ramp (4.2.5, S. Prov.)	5 ea	\$ /ea	\$
18.	Median Fill concrete (4.2.5, S. Prov.)	450 m ²	\$ /m ²	\$
19.	Subgrade Preparation (150mm thick) (3.1.3)	4000 m ²	\$ /m ²	\$
20.	Granular Base Course (Des. 2 Class 20) (300mm thick) (3.6.8) (3.2.4) (5.2.5)	3350 t	\$ /tonne	\$
21.	Granular Sub-base Course (Des. 6 Class 80) (300mm thick) (3.6.8) (3.2.4) (5.2.5)	3350 t	\$ /tonne	\$
22.	Asphalt Concrete Pavement - Mix Type M1 PG 52-34 (120mm thick; 70mm bottom lift and 50mm top lift) (3.50.7) (3.2.4) (5.2.5)	1340 t	\$ /tonne	\$
23.	Remove and Reinstallation or Disposal of Existing Signs – One or Two Posts (7.7.5)	2 signs	\$ /sign	\$
24.	Supply of Signs, Aluminum (7.7.5)	10.29 m ²	\$ /m ²	\$
25.	Install Sign – Less than 1m ² (7.7.5) (As per Drawings)	21 signs	\$ /sign	\$

Addendum No. 1 REVISED 31 August 2021

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL BID
26.	Supply and Install Breakaway Steel Posts (W150 x 14) (7.7.5) (S. Prov.)	7 posts	\$ /post	\$
27.	Roadway Lines – Supplying Paint and Painting (Directional Dividing) (7.2.6) (5.20.5)	1.2 km	\$ /km	\$
28.	Pavement Messages – Stop Bar (7.3.5) (5.20.5)	5 messages	\$ /msg	\$
29.	Pavement Messages – Gore Area (7.3.5) (5.20.5) (S. Prov.)	1 message	\$ /msg	\$
30.	Pavement Messages – Pedestrian Crossing (7.3.5) (5.20.5) (S. Prov.)	2 messages	\$ /msg	\$
31.	Broad-Cast Seeding includes Topsoil 150mm (2.20.4) (2.6.4)	5000 m ²	\$ /m ²	\$
32.	Traffic Signal System – Supply and Install (As per Drawings)	Lump Sum	Lump Sum	\$
Total Tender				\$

Addendum No. 1 REVISED 31 AUGUST 2021

 Contractor's Name (Print)

 Contractor's Signature

 Contractor's G.S.T. No.

 Date

 Alberta Construction Safety Association Number
 OR Equivalent Safety Certification Number (*mandatory*)