Parcs Canada Parks Canada

MODIFICATION DE SOUMISSION No.2
AMENDMENT TO TENDER

	Dossier No – File No **5P300-15-5029/A**
Projet - Project **Major Rehabilitation of Road 132 in Forillon National Park Phase II**	**Date limite au plus tard - Closing Date on or before Wednesday, May 6, 2015 à 2:00 PM (EDT)**
	Date d'émission – Date of issue May 1, 2015

OBJET DE LA PRÉSENTE MODIFICATION – THE PURPOSE OF THIS AMENDMENT IS TO GIVE EFFECT TO THE FOLLOWING

Please find attached changes made to the specifications

TOUTES LES AUTRES CONDITIONS INCLUSES DANS LES INSTRUCTIONS DE TRAVAIL DEMEURENT LES MÊMES / ALL OTHER CONDITIONS INCLUDED IN THE WORK INSTRUCTIONS REMAIN THE SAME.

Par la présente nous reconnaissons avoir reçu la version modifiée des instructions et nous attestons avoir modifié notre soumission en conséquence.

We hereby acknowledge receipt of the amendment instructions and confirm that privisions therefore have been made in our tender.

Pour être prise en considération, toute soumission devra être accompagnée d'un exemplaire signé de la présente modification. Si votre soumission a déjà été envoyée, veuillez signer et envoyer cette modification par télécopieur/courriel avec toutes révisions faites à votre prix de soumission, à nos bureaux avant la date limite. Télécopieur: 418-648-5392

Signed copy of this amendment must accompany each tender in order that the tender be considered. If your submission has already been sent, please sign and send this amendment by fax / email with any revisions made to your bid price, at our office before the deadline. Fax: 418-648-5392.

Signé - Signed	**Titre - Title**	**Date**
Société - Company		

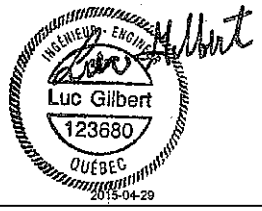
Canada

Stantec Experts-conseils
401-287 rue Pierre-Saindon, Rimouski QC G5L 9A7

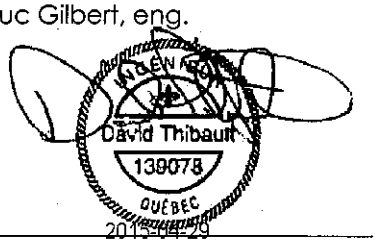
PARKS CANADA

Major rehabilitation of Route 132 in Forillon National Park- Phase II

Amendment 2



Prepared by Luc Gilbert, eng.



Prepared by David Thibault, eng.

RECORD OF REVISION AND EMISSION		
Revision no	**Date**	**Description of change and / or the issuance**
00	2015-04-10	Issued for tender
01	2015-04-23	Issued for amendment 1
02	2015-04-28	Issued for amendment 2

April 28th, 2015
N/Réf. : 384-P0007430-0300-IT-S-0001-02

This amendment is an integral part of the contractual documents. All the information included in this amendment has precedence on the information emitted before.

PART 1. INVITATION TO TENDER

1.1 SUPPLEMENTARY CONDITIONS (SC)

.1 The article CG1.2.2 - Order of priority of the general conditions is modified :

.1 The sub-article CG1.2.2.2.a) is modified:

a) Drawings are prioritized on technical specifications

PART 2. SCHEDULE OF SUBMISSION

.1 The article 2.1.3 and 5.2.5 are modified. Two (2) pages of schedule of submission joined to the present amendment replace and cancel those emitted previously (pages 16 and 24 of the document of invitation to tender)

PART 3. TECHNICAL SPECIFICATIONS

3.1 SECTION 01 29 00 – PAYMENT

.1 Article 1.4 – Post presented to the schedule of submission

.1 The sub-article 1.4.5.6.1 - Excavation class 2 is modified:

.1 The 2nd Class excavation is measured and paid per cubic meter (m^3) of excavated material and includes, but is not limited to, The delimbing of trees cut by the Park, the cutting into sections, the excavation of granular materials that are not 1st Class: The unloading, the transport of the wood outside the park limits, the cutting of stumps, (recently deforested sector and sector deforested in 2014), grubbing, stripping and setting aside of vegetative cover, removal and disposal of waste materials, the concerning requirements the archaeology (see art. 1.15, section 31 23 11), according to the requirements and terms of the contractual documents.

3.2 SECTION 31 11 00 – CLEARING AND GRUBBING

.1 Article 1.2 – Scope of work

.1 Le sub-article 1.2.1.1 is modified:

.1 Cut up level with the ground trunks and stumps On the whole deforested sector including that deforested in 2014. The deforestation of additional areas indicated on the plans of current situation will be manually made by the staff of the Park. It should be noted that trees will be only cut in the deforested additional areas. It should be noted that the wood resulting from the cutting was left on-the-spot. The entrepreneur will have to prune, cut up, load, put in pile, to unload the wood and will have to transport this one outside the park limits.

.2 Article 3.9.1 – Topsoil removal

.1 The sub-article 3.9.1 is modified by the following one, to specify the levels of removal of the topsoil:

.1 Begin topsoil and humus removal in working areas after clearing, underbrush clearing and grubbing. Remove the thickness of topsoil and humus situated at a depth of one (1) meter below the infrastructure line within the construction area, except in the zones of transition where the topsoil has to be to remove until the quotation "P", is 2,25m, such as shown in the typical cuttings and in the normalized drawings.

3.3 SECTION 31 23 11 – EXCAVATION AND BACKFILLING

.1 Article 1.3 – Earthworks guide

.1 The quantities of the following board of the sub-article 1.3.2 are modified:

Road	Excavation (m^3)	Back fill (m^3)
132	**40 500**	**25 000**
Secteur Nord	1 900	300
Cap-des-Rosiers	800	500
Total	**43 200**	**25 800**

Rev. 02 : Issued for amendment 2 (2015-04-28)

.2 Article 1.10 – Protective measures

.1 The sub-article 1.10.1 is replaced by the following:

.1 Protect the bottom of excavations against any softening and should this occur, remove the softened soil and replace it with compacted MG-20b type granular materials containing less than 20 % of passed-by in the sieve 80 µm compacted.

.3 Article 2.4 – Backfill material

.1 The sub-article 2.4.1 is replaced by the following:

.1 Backfill materials must be approved by the Ministerial Representative prior to their use. They are from site for use beneath the roadway infrastructure line. ~~Should insufficient excavated material be available, borrow material shall be used.~~

PART 4. PLANS

4.1 PLAN P0007430-310-PO-D-002-0B :

.1 The 200 mm Spacing between rebars S104 and S204 modified to 175 mm. The quantity of rebars (64) in the slip is now modified to 74 rebars for rebars S104 and S204.The Kg's of armatures in the slip of armature of the same plan is by the fact even modified for 25 232 kg instead of 24 702 kg.

4.2 PLAN P0007430-310-PO-D-007-0B

.1 The height of the intermediate diaphragms is 826 mm.

END OF SECTION

Item	Description of works	Quantity	Unit	Unit price	Amount
2.	**ROAD 132**				
2.1	**Earthwork**				
2.1.1	Removal and disposal of the existing culverts	1	global	_____ $	_____ $
2.1.2	1st-class excavation (provisional)	100	m3	_____ $	_____ $
2.1.3	2nd-class excavation	**40 500**	m3	_____ $	_____ $
2.1.4	150 mm perforated land drain and geotextile, Type-2 PE (provisional)	400	m	_____ $	_____ $
2.1.5	Drain outlet plans (provisional)	10	unit	_____ $	_____ $
2.1.6	Type-3 geotextile	500	m2	_____ $	_____ $
2.1.7	Galvanized corrugated steel pipe for electrical conduits, including caps	45	lin. m.	_____ $	_____ $
2.1.8	Exploratory well (provisional)	7	unit	_____ $	_____ $
2.2	**Pavement structure**				
2.2.1	50-mm-thick polystyrene thermal insulation	720	m2	_____ $	_____ $
2.2.2	600-mm-thick MG-112 crushed stone sub-base	22 000	m3	_____ $	_____ $
2.2.3	200-mm-thick MG-20 crushed stone base	6 200	m3	_____ $	_____ $
2.2.4	120-mm-thick MG-20b stone shoulder	2 200	m.t.	_____ $	_____ $
2.3	**Paving**				
2.3.1	Asphalt:				
	- 80-mm-thick GB-20 base layer	3 920	m.t.	_____ $	_____ $
	- 40-mm-thick ESG-10 surface layer	2 250	m.t.	_____ $	_____ $
2.3.2	Feeder vehicle	6 170	m.t.	_____ $	_____ $
2.4	**Landscaping features**				
2.4.1	100-mm-thick topsoil and ground cover	32 000	m2	_____ $	_____ $
2.4.2	Hydroseeding type:				
	- H-1	22 500	m2	_____ $	_____ $
	- H-3	9 500	m2	_____ $	_____ $

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Item	Description of works	Quantity	Unit	Unit price	Amount
5	**BRIDGE FOR CAP-DES-ROSIERS STREAM**				
5,1	**Excavation □ embankment □ slope protection**				
5.1.1	1st-class excavation for civil engineering structure, including backfilling	511	m3	$	$
5.1.2	2nd-class excavation for civil engineering structure, including backfilling	1	global	$	$
5.1.3	Cofferdam - Abutment 1	1	global	$	$
5.1.4	Cofferdam - Abutment 2	1	global	$	$
5.1.5	Riprap protection of road surface, stone, 200-300 calibre, 50% > 250 mm, with geotextile	300	m2	$	$
5.1.6	Riprap protection of road surface, stone, 300-500 calibre, 50% > 400 mm, with geotextile	563	m2	$	$
5.2	**Base**				
5.2.1	Concrete support layers (abutments 1 and 2)	18	m3	$	$
5.2.2	Concrete for the footings (abutments 1 and 2	237	m3	$	$
5.2.3	Containment concrete for the footings (abutments 1 and 2)	19	m3	$	$
5.2.4	Concrete for the footings (abutments 1 and 2)	359	m3	$	$
5.2.5	Galvanized steel (reinforcement)	**58479**	kg	$	$
5.2.6	Granule material support layer (approach slab)	45	m3	$	$
5.2.7	Approach slab concrete	50	m3	$	$
5.2.8	Approach slab reinforcement (galvanized steel)	6363	kg	$	$
5.2.9	200-mm perforated land drain and geotextile, Type-1 PVC or Type-1 PVC COEX or Type-2 PE, min. 180 kPa.	50	m	$	$

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