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**REVISION 001 TO A
INVITATION TO TENDER**

**RÉVISION 001 À UNE
INVITATION À SOUMISSIIONER
DEMANDE D'OFFRES À
COMMANDES**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

Issuing Office - Bureau de distribution :

Parks Canada Agency
National Contracting Services
220 - 4 Avenue S.E., suite 720
Calgary, AB T2G 4X3

Title - Sujet : Hwy 93S Sinclair Creek Culvert Liner – Kootenay National Park	
Solicitation No. - N° de l'invitation : 5P420-19-0023/A	Date : April 10, 2019
Amendment No. - N° de modification : 001	
Client Reference No. - N° de référence du client : 1079-03	
GETS Reference No. N° de reference de SEAG : PW-19-00869961	

Solicitation Closes - L'invitation prend fin : At - à : 2 :00 PM On - le : April 24, 2019	Time Zone - Fuseau horaire MDT - HAR
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F.O.B. - F.A.B. : Plant - Usine : <input type="checkbox"/> Destination : <input checked="" type="checkbox"/> Other - Autre : <input type="checkbox"/>		
Address Enquiries to - Adresser toutes demande de renseignements à : Rebecca Chen		
Telephone No. - N° de telephone : (587) 439-3529	Fax No. -N° de télécopieur : (866) 246-6893	Email Address – Couriel : rebecca.chen2@canada.ca
Destination of Goods, Services, and Construction - Destination des biens, services, et construction : Riding Mountain National Park See Herein – Voir ici		

TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE

Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :	
Address - Adresse :	
Telephone No. - N° de telephone :	Fax No. - N° de télécopieur :
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur	
Signature :	Date :

Amendment 001

This amendment is being raised to distribute questions and answers.

A. QUESTIONS AND ANSWERS

Q1 We do not have long-term flexural strength data on StifPipe®. We have long-term strength/durability data on the components of StifPipe® per the ICC protocol. Will this be acceptable?

A1 Long-term flexural strength data is required to ensure that the permissible long-term bending stress for the Composite material does not exceed the calculated extreme fibre stress for the applied loading. Also, for the serviceability the calculated deflection shall not exceed 3%. StifPipe will not be an acceptable liner product if these criteria are not met.

Q2 Our bond/shear strength data is per ASTM D7616. The specification calls for IGN-4-34-02.

A2 ASTM D7616 is used for determining the apparent shear strength of an overlap splice joint formed with fiber-reinforced polymer (FRP) composite materials which is different than the shear bond strength between the liner and cementitious grout as specified in IGN-4-34-02. So, ASTM D7616 is not an acceptable Standard for the shear bond test as specified in the Project Specifications.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED