



AMENDMENT / MODIFICATION
001

RETURN BIDS TO:
RETOURNER LES SUBMISSION À :

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

Tender To: Parks Canada Agency
We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Issuing Office - Bureau de distribution

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

Title-Sujet Kenow Wildfire Contaminated Sites Remediation – Waterton Lakes National Park		
Solicitation No. - No. de l'invitation 5P420-18-0257/A		Date: September 24, 2018
GETS Reference No. – No de reference de SEAG PW-18-00841548		Amendment No. - N° de la modif. 001
Solicitation Closes:		
at – á 02:00 PM	on – le September 28, 2018	Time Zone - Fuseau horaire MDT - HAR
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Jen Maheu jennifer.maheu@pc.gc.ca		
Telephone No. - No de téléphone (403) 292-8502		Fax No. – No de FAX: (866) 246-6893
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See Herein – Voir ici		

TO BE COMPLETED BY THE BIDDER (type or print)

Vendor/Firm Name	
Address - Adresse	
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	
Titale - Titre	
Telephone No. - N° de telephone:	_____
Facsimile No. - N° de télécopieur:	_____
Signature	Date

AMENDMENT 01

This amendment is being raised to extend the solicitation closing date, distribute the minutes from the mandatory site visit on September 11, 2018 and make changes to the tender package.

A) BID CLOSING DATE

The closing date for tender 5P420-18-0257/A Kenow Wildfire Contaminated Sites Remediation – Waterton Lakes National Park is extended from September 25, 2018 to **September 28, 2018 at 2:00PM Mountain Daylight Time (MDT)**.

B) ATTENDEES

Sacha Osolo	Parks Canada
Dale Redford	Parks Canada
Jennifer Carpenter	Parks Canada
Cory Clark	Parks Canada
Richard Dieu	Dillon Consulting Limited
Andrew Thalheimer	Dillon Consulting Limited
Jason Shouldice	Tervita
Bob Barlow	Zeuss Demo & Recycling Ltd.
Rob Hartwell	Zeuss Demo & Recycling Ltd.
Bill Vooyo	McKnight Enterprises Ltd.
Ken Watt	Clean Harbors
Mark Macleod	Envirosystems Inc.
Byron Smith	Brooks Asphalt & Aggregate Ltd.
Ryan Hubley	Link Builders
Robert Sullivan	Clean Air Services Inc.
Terry Watts	Clean Air Services Inc.
Hawkin Everts	Terra Vitae Environmental Solutions LLC
Stacy Dueck	Ossa Terra Ltd.
Nelson Porter	Porter Tanner Associates Incorporated
Ryan Walker	QMenu
Shane Zobell	Jenex Contracting Ltd.
Lloyd Dennis	L W Dennis Contracting Ltd.

C) MINUTES

Notes

Item	Discussion	Action By
1.	Contractor Tender Meeting began at 1:00pm	Parks Canada
1.1.	Introduction of Parks Canada and Dillon Consulting staff in attendance.	Sacha Osolo
1.1.1.	Sacha Osolo, Dale Redford, Cory Clark, Jennifer Carpenter, Richard Dieu, and Andrew Thalheimer introduced their roles and respective companies.	Parks Canada & Dillon Consulting
1.2.	Review of the tender dates began.	Sacha Osolo
1.2.1.	Tender closing date was confirmed for September 25, 2018 at 2:00pm	Sacha Osolo

Item	Discussion	Action By
1.2.2.	No further questions are to be submitted after Wednesday, September 19, 2018.	Sacha Osolo
1.2.3.	Contract award is estimated for October 1, 2018, or earlier.	Sacha Osolo
1.2.4.	Start of work is expected within two weeks of contract award	Sacha Osolo
1.2.5.	The construction finish date of November 30, 2018 on the tender website was incorrect. Following this meeting, Parks Canada and Dillon Consulting will submit an addendum addressing this revised date.	Sacha Osolo
1.2.6.	The addendum will address all questions that are asked during the site meeting.	Richard Dieu
1.3.	Project Objective is elaborated on. The purpose of the project is to restore the environmental health of the land at each of the four sites to the condition they were in prior to the Kenow wildfire.	Richard Dieu
1.3.1.	It was noted that Site 4 – Gatehouse, and Site 5 – Heavy Equipment Area are adjacent to each other.	Sacha Osolo
1.4.	Documents Review began. A review of important details to note in the tender documents (drawings, bid form, specifications) was performed.	Richard Dieu
1.4.1.	Drawings for each of the four sites are reviewed. It was noted that all four sites consist of a mixture of Non-hazardous and Hazardous Debris removal and disposal, Foundation Material removal and disposal, Contaminated Soil removal and disposal, backfill of excavated areas with Clean Backfill and Topsoil placement.	Richard Dieu
1.4.2.	It was noted that the trailers and trucks that previously occupied Site 5 – Heavy Equipment Area, have been removed by Parks Canada. Existing debris remains on the site.	Richard Dieu
1.4.3.	It was noted that Hazardous Debris (asbestos) exists at the Cook Residence at Site 6 – Canyon Church Camp. Volatile organic compounds may exist in the debris of Site 7 – Golf Course Maintenance Shed.	Richard Dieu
1.4.4.	A review of the Unit Price Bid Form was completed, explaining which items are lump-sum and which items are unit-price. It was clarified that all debris items, non-hazardous and hazardous, will be paid under a lump-sum price (separate LS costs for each). Foundation Material, Contaminated Soil, Clean Backfill, and Topsoil placement will be paid as a unit price.	Richard Dieu
1.4.5.	A review of key elements in the specifications is performed. Topics that were covered include:	Richard Dieu

Item	Discussion	Action By
1.4.5.1.	Observations during the mandatory site visit shall take precedence over the extent of debris depicted elsewhere in the tender documents. All visible debris identified in each of the site areas during the site visit shall be removed and disposed of off-site at an approved, licensed disposal facility.	Richard Dieu
1.4.5.2.	Bidders were informed that they shall test borrow and topsoil material immediately after contract award to ensure they meet specifications. Results from the testing will be submitted to Dillon Consulting for review and approval.	Richard Dieu
1.4.5.3.	Bidders were informed that underground services may exist at each of the four sites and are required to be marked and capped.	Richard Dieu
1.4.5.4.	Bidders were informed that they should take special care not to attract wildlife in the area via food scraps.	Richard Dieu
1.4.5.5.	Bidders were advised that available work hours are seven days per week, from 7am to 7pm.	Richard Dieu
1.4.5.6.	Access into Site 6 – Canyon Church Camp was discussed. The Red Rock Canyon Parkway is closed to public vehicular traffic, but not to pedestrian traffic. Sections along the parkway also have burnt guard rail that the successful contractor is required to assess and abate, if it interferes with their construction operations. This shall be included as part of their “Mobilization and Demobilization” lump-sum price, as necessary. Access into the site will be provided only through Canyon Bridge and not Crandell Bridge.	Richard Dieu
1.4.5.7.	It was clarified that safety hazards (e.g., damaged utility poles, damaged trees) associated with each site shall be assessed, abated, and included as part of the successful contractor’s bid.	Richard Dieu
1.4.5.8.	The master schedule shall be provided by the successful contractor for review and approval. After approval, a detailed project schedule indicating project milestones shall be provided.	Richard Dieu
1.4.5.9.	Prior to any work being conducted at the park, all contractor forces are required to receive the environmental briefing from the Parks Environmental Surveillance Officer.	Richard Dieu
1.4.5.10.	Prior to the start of construction, the successful contractor and their subcontractors shall arrange an equipment inspection with Parks Canada. Vehicles and equipment shall arrive at each site clean of organic and/or contaminated material and free of leaks.	Richard Dieu
1.4.5.11.	The successful contractor is required to submit an application of a Restricted Activity Permit (RAP) to Parks Canada for approval, prior to work commencing.	Richard Dieu

Item	Discussion	Action By
1.4.5.1:	The successful contractor is required to submit an Environmental Protection Plan for approval for each site, prior to commencing work, which shall contain all elements listed in the specification (including but not limited to: erosion and sediment control plan, traffic management plan, site access plan, site drainage plan).	Richard Dieu
1.4.5.1:	It was clarified that the successful contractor is responsible for the health and safety of the site. The specifications provide a minimum requirement, in that workers working around asbestos or volatile organic compounds will be required to have respiratory protection with appropriate fit-testing documentation. Contractors will have to be clean-shaven prior to testing.	Richard Dieu
1.4.5.1:	The Bidders present were directed to Section 31 00 99 3.2. Accidental Finds of the Project Specifications for the procedures governing accidental finds during construction.	Richard Dieu
1.4.6.	Each contracting firm working on this project will be required to purchase a business licence, which is approximately \$100 and is reusable for other projects that are executed in the park.	Sacha Osolo
1.4.7.	All vehicles need to display a vehicle work pass which can be obtained with the purchase of the business licence.	Sacha Osolo
1.4.8.	All bidders shall take special care when driving along the Red Rock Canyon Parkway to avoid contact with pedestrian traffic.	Jennifer Carpenter
2.	Site Visit Begins at 2:15pm	All
2.1.	Review of site conditions at Site 6 – Canyon Church Camp began at 2:40pm and ended at 3:10pm.	All
2.1.1.	Several questions are asked about site access concerns, hazardous trees, utility poles, stockpiling, and clarity on what debris needs to be removed. It was noted that the forthcoming addendum will provide answers to these questions.	All
2.2.	Review of site conditions at Site 4 – Gatehouse, and Site 5 – Heavy Equipment Area began at 3:30pm and ended at 3:50pm.	All
2.2.1.	A bidder raised a question whether or not the successful contractor would be responsible for providing fencing at each site. It was clarified that the successful contractor will be required to provide and maintain perimeter fencing at each site during construction. Parks Canada will not be providing fencing. The formal response to this question has been provided in Addendum #1.	Sacha Osolo
2.3.	Review of site conditions at Site 7 – Golf Course Maintenance Shed began at 4:10pm and ended at 4:30pm.	All

Item	Discussion	Action By
2.3.1.	Two tanks/wells were identified in the northeast and southwest corners of the site. The addendum will address how the successful contractor will address these existing tanks/wells during construction.	Sacha Osolo
2.3.2.	Bidders are reminded of the tender deadlines. No further questions are asked. Site meeting and visit is adjourned at 4:30pm.	Sacha Osolo

D) QUESTIONS

Q1: What are the depths of piles at Site 4 - Gatehouse?

A1: As indicated in Drawing 176826-04-01, the piles are estimated to be 1 m in depth below ground surface. They are sonotubes that served to support the deck.

Q2: Is the intent of the specification to remove non-hazardous debris that can be picked up by hand?

A2: Non-hazardous debris is to be removed if visible on the ground surface to a depth of 10 cm below ground surface.

Q3: Is analytical data available from previous investigations at the site?

A3: Please see the Remedial Action and Risk Management Plan (RARMP) report appended to the Project Specifications.

Q4: Can you clarify measurement and payment associated with non-hazardous debris? Are you going to normalize the bids with respect to the LS items (i.e., debris removal)?

A4: The contractor is responsible for determining the levels of effort to address the non-hazardous debris present during the mandatory site visit and the cost associated for the work will be the contractor's Lump Sum bid cost for that item.

Q5: Are you going to tell us Parks Canada's budget for this work?

A5: No.

Q6: Is the concrete considered contaminated?

A6: No.

Q7: What is your confidence that after excavating to 300 mm that we will reach a clean boundary?

A7: The vertical extent of contamination is unknown. The excavation may need to advance deeper than the depth indicated in the design based on post-excavation confirmation samples and that scenario will be addressed if and when it arises.

Q8: What is the anticipated turnaround time for confirmatory sampling analytical results?

A8: From experience, the turnaround time for expedited confirmatory sampling analytical results is three business days for samples collected before 3:00 pm on a weekday. Results for samples collected after 3:00pm will be available within four business days. In order to facilitate the completion of the project, Parks Canada has determined it will expedite the confirmatory sampling analytical results as necessary. (Please note that this approach differs from what was verbally expressed to the Bidders during the meeting).

Q9: Are there pre-approved borrow sources that the contractor has to use?

A9: No. As part of the bid preparation process, the Contractor is expected to contact borrow sources and confirm whether the material available meets the specified requirements for this project.

Q10: Who is responsible for verifying that the borrow source is acceptable?

A10: The Contractor, per Section 01 11 00 1.5.2.2 – Summary of Work.

Q11: What is the submittal approval time for borrow sources?

A11: Parks Canada is interested in the expeditious completion of the project and will work with the selected contractor to provide a prompt turnaround so as not to delay the work, assuming a reasonable lead time of the borrow source testing results submittal to Parks Canada.

Q12: Who is responsible for testing of the backfill and topsoil material?

A12: The Contractor will be responsible for conducting quality control testing per Section 01 45 00 - Quality Control. Results from the laboratory analysis will be submitted to Parks Canada's designated representative for review and approval.

Q13: Who is responsible for testing of the confirmatory soil samples?

A13: Parks Canada's designated representative, Dillon Consulting Limited, will be conducting the post-excavation confirmatory samples to verify remediation.

Q14: What are the fencing requirements for the work?

A14: Upon initiating work at a given site, the Contractor is responsible for the security of each site during the project. At a minimum, the Contractor shall secure each site with perimeter fencing during the duration of Hazardous Debris removal activities, Foundation Material removal, Contaminated Soil excavation, and backfilling with Clean Backfill activities with 6 foot-high steel interlocking perimeter fencing that secures the area and prevents wildlife entry. Excavations greater than 0.1 metres in depth (e.g., excavation activities during underground utility capping) and left overnight shall be enclosed by 1.2 metre high snow fence wired to rolled steel "T" bar fence posts. The cost of providing and maintaining fencing during construction is incidental to the Contractor's work.

Q15: Does equipment need to be washed and inspected between sites?

A15: Yes.

Q16: Does equipment need to be washed and inspected between trips at the same site?

A16: No.

Q17: Who makes the determination on when construction should halt due to weather issues?

A17: The Contractor. Parks Canada requires the Contractor to achieve substantial and final completion on the project by the dates specified in this Addendum.

Q18: If the project is shut down for the winter, is the proponent to include an additional mobilization cost in their bid?

A18: The mobilization and demobilization payment terms for this project have been specified in Section 01 53 00 1.3 - Measure of Payment.

Q19: Is it mandatory for everyone to wear respiratory protection?

A19: The Contractor is responsible for the health and safety of site personnel and is required to develop a Health and Safety Plan (HASP) to address potential inhalation hazards. The Contractor is also required to use a qualified and certified asbestos abatement contractor. The use of respirator protection should be in accordance with the Contractor's HASP.

Q20: How will archaeological work be handled as part of the scope?

A20: The procedures governing accidental finds are specified in Section 31 00 99 3.2 - Accidental Finds.

Q21: How will the Environmental Protection Plan (EPP) be submitted?

A21: Per specification 01 35 43, the EPP will be required to be submitted for approval for each of the four sites prior to commencing any construction work. However, they do not need to be submitted at the same time.

Site Visit Questions

General Site Visit Questions

Q22: What are the requirements for tree removal?

A22: The Contractor is responsible to identify and remove trees that interfere with the safety of the site and/or construction progress. The cost for tree removal is incidental to the Contractor's work. Assessment and abatement work shall be completed by qualified and experienced personnel (e.g., arborist). In addition, the Contractor must apply and be approved for a Restricted Activity Permit (RAP) from Parks Canada to complete tree trimming or tree removal work.

Q23: What is classified as "salvageable timber"?

A23: As per Section 02 41 13 2.3 Removal Operations, salvageable timber includes trees that possess a trunk width of 125 mm or greater. Salvageable trees must be cut into 300 mm lengths and stockpiled at the Parks Canada Operations Compound. Severely burnt trees, as determined by Parks Canada's designated representative, should not be considered as salvageable and instead shall be disposed of as Non-hazardous Debris.

Q24: Are the debris boundaries listed in the drawings exact?

A24: The debris boundaries identified in the drawings reflect the debris boundaries at the time of initial survey conducted in December 2017. However, due to wind, the debris has likely been moved beyond the extent of the boundaries identified in the drawings. However, pursuant to Section 01 11 00 1.2.3 Summary of Work, the bidder shall assess the extent of debris during the mandatory site visit and be responsible for removing all debris present.

Q25: Is the contaminated soil boundary listed in the drawings exact?

A25: The approximate limits of contaminated soil excavation noted in the contract drawings are approximate but serve as the basis for the estimated quantity of contaminated soil excavation indicated in the tender package and on which the proponents' bids will be based and evaluated.

Q26: Who will be performing the initial survey and staking out the debris and Contaminated Soil boundaries?

A26: Parks Canada's designated representative, Dillon Consulting Limited, will stake out the extent of contaminated soil in the field. The debris boundaries will not be staked, as all debris identified during the site visit shall be removed by the Contractor.

Q27: Who will be performing the final survey of the site?

A27: Parks Canada's designated representative, Dillon Consulting Limited, will be responsible for documenting completed construction works.

Q28: Where can water be found for misting the site to prevent air pollution?

A28: As per Section 01 51 00 1.5 Water Supply, potable water can be sourced from a hydrant at the Parks Canada Operations Compound. The Contractor shall be responsible for providing a clean, uncontaminated water truck.

Site 6 – Canyon Church Camp

Q29: Can the steel and scrap metal from this site be temporarily stockpiled elsewhere?

A29: Yes. The burnt golf cart stockpile located in Site 7 – Golf Course Maintenance Shed is an acceptable location for a temporary stockpile of steel and scrap metal from the Canyon Church camp site. All steel and scrap metal debris must be completely removed from all sites upon completion of the project.

Q30: The Hazardous Debris boundary at the Cook Residence includes not only building ash, but metals and other miscellaneous building materials. Is this debris all considered Hazardous Debris?

A30: The Contractor is responsible for providing a certified asbestos abatement contractor who will be responsible for all Hazardous Debris removals at the Cook's Residence and identifying the waste streams for the Hazardous Debris.

Q31: There are trees just outside of Canyon Church Camp that may interfere with construction equipment access. What is the process to have these trees removed?

A31: The Contractor must apply and be approved for a RAP from Parks Canada to complete additional tree trimming or tree removal work. The Contractor shall identify trees that are to be removed or cut in the RAP. The costs for additional trimming or removal work is considered incidental to the Contractor's work. The procedures governing salvageable and non-salvageable timber are specified in Section 02 41 13 2.3 Removal Operations.

Site 4 – Gatehouse

Q32: Can the concrete and debris be used as fill material?

A32: No.

Site 5 – Heavy Equipment Area

No questions were asked.

Site 7 – Golf Course Maintenance Shed

Q33: Is the red truck located south of the site part of the scope of work?

A33: No. Parks Canada can remove the truck should it interfere with the Contractor's construction.

Q34: What is the tank located in the northeast corner of the site used for and is it part of the scope of work?

A34: An underground poly fiberglass septic tank is located in the northeast corner of the site. Parks Canada understands that there are underground services lines in the work area connecting the former building to the tank and that the tank is then connected to a septic field outside of the work area. The shape and volume of the tank are unknown and the Contractor must make all reasonable efforts not to damage the tank during the course of completing the work at this location. Any underground services lines connected to the tank which are encountered during the work must be capped and marked as per Section 01 11 00 1.7 Existing Services.

Q35: Is the tank located in the southwest corner of the site part of the scope of work?

A35: An underground 10,000 L water cistern is located in the southwest corner of the site. The shape of the tank is unknown and the Contractor must make all reasonable efforts not to damage the tank during the course of completing the work at this location. Any underground service lines connected to the tank which are encountered during the work must be capped and marked as per Section 01 11 00 1.7 Existing Services.

Additional Information

The project finish date of November 30, 2018, shown on the tender website, is incorrect and will be changed as per the following information. The date for Substantial Completion is May 16, 2019.

Substantial Completion is defined by the successful removals and disposal of all non-hazardous debris, hazardous debris, foundation material, contaminated soil; the successful placement and compaction of clean backfill, and the successful placement and grading of topsoil at all of the sites, in accordance with the specifications and drawings.

The date for Final Completion is June 27, 2019. Final Completion is defined as the Contractor addressing any and all remaining deficiencies, the successful completion of the final inspections, the final clean-up of the sites, and the Contractor demobilizing from all of the sites, in accordance with the specifications and drawings.

E) TENDER PACKAGE CHANGES

1. Under BA06 CONSTRUCTION TIME:

Delete: The Contractor must perform and complete the Work by **November 30, 2018**

Replace with: The Contractor must perform and complete the Work by **June 27, 2019**

All other terms and conditions remain unchanged.