



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Public Works and Government Services Canada  
ATB Place North Tower  
10025 Jasper Avenue  
Edmonton  
Alberta  
T5J 1S6  
Bid Fax: (780) 497-3510

## SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

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

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

### Comments - Commentaires

Vendor/Firm Name and Address  
Raison sociale et adresse du  
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution  
Public Works and Government Services Canada  
Northern Contaminated Site Program  
ATB Place North Tower  
10025 Jasper Avenue  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> Garden River Remediation	
<b>Solicitation No. - N° de l'invitation</b> EW699-171528/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> PARKS EW699-171528	<b>Date</b> 2017-01-23
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$NCS-003-10933	
<b>File No. - N° de dossier</b> NCS-6-39181 (003)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-02-01</b>	<b>Time Zone</b> Fuseau horaire Mountain Standard Time MST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Bilous, Isabelle	<b>Buyer Id - Id de l'acheteur</b> ncs003
<b>Telephone No. - N° de téléphone</b> (780) 782-8714 ( )	<b>FAX No. - N° de FAX</b> (780) 497-3510
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**This amendment is raised to modify solicitation EW699-171528/A as follows:**

**1. REVISED CLOSING DATE OF:**  
**02:00 PM MST on 2017-02-01**

**2. The following summarizes the information presented during the Optional Bidders' Conference:**

**Bidders' Conference Summary**

**Date:** Thursday, January 12, 2017  
**Time:** 10 - 11 AM MST  
**Location:** WebEx Meeting

**Introductions:**

Isabelle Bilous	Contracting Authority - PWGSC
Natalie Robinson	Technical Authority - PWGSC
Crystal Sarna	PWGSC
Don Aubrey	Parks Canada
Sharon Irwin	Parks Canada
Brent O'Rae	Parks Canada
Mark Sungaila	Consultant - SLR
Jason Pentland	Consultant - SLR
Alan Cremen	Consultant – SLR

**Participants:**

SITE Resource Group	Troy Brown
Quantum Murray	Kyle Remus
Quantum Murray	Rick Alkhalaf
Rowes Construction	Jack Rowe
Outcome Inc.	Jonathan Markiewicz
GPEC International	Riadh Hasan
GPEC International	Harold Bamford
GPEC International	Mark Schrader
BTO Contracting Ltd.	Ryan Balash
Prairie North Construction Ltd.	Rick Lisitza
Prairie North Construction Ltd.	Dan Spray
G.E. Environmental Solutions Inc.	Lee Smokeyday

**Technical Overview - SLR**

The community of Garden River has no commercial accommodations; no cell service, although there is internet service in the community. There is one gas station/ convenience store in the community. There is an old borrow pit, that is accessible by road located approximately 500 m west of the landfill area. A figure has been provided to show the approximate extent of the old dump site.

It was stressed that PWGSC will be looking closely at submittals, particularly because the site is remote and we want to make sure the materials specified will be provided on site. Bidders should pay attention to lead times for submittals when preparing their schedule.

A clarification was noted regarding some tracks on the ground. Fine grading will be required to fix ATV tracks and minor erosion, as there will likely be more than what has been shown in the images, due to another season of rainfall.

Refer to the images and videos in the attachment *garden river multimedia.zip*

**Questions and Answers (Technical Overview)**

- Q1:** The spec contains a requirement to reshape/proof roll Cell A. What is the current condition of the Cell A excavation, and what are the compaction requirements?
- A1:** The condition of the excavation base is unknown, but needs to be compacted to 95% over base with 98% in sump area. Part of the initial work will be to sample/test existing soils and determine the existing degree of compaction.
- Q2:** If stripping from clearing/grubbing at the perimeter of the landfill area are not used in construction, can these be left as is? Is there a requirement to manage these per Parks Canada or Alberta Provincial regulations?
- A2:** Yes, the strippings from the clearing/grubbing can be left as is if not used. Therefore there is no requirement to manage.
- Q3:** If there is insufficient topsoil among strippings, does remainder need to be imported to the site?
- A3:** Yes.
- Q4:** When was the Old Dump active?
- A4:** 1982 – 1998
- Q5:** Can borrow pit be used as a source of backfill?
- A5:** Quality of material is anticipated to be acceptable for backfill of Old Dump, but the contractor is still required to supply and demonstrate it meets specified material requirements. The Contractor must determine borrow permit requirements and secure/pay for permits.
- Q6:** Is Parks Canada the agency that issues the borrow permit?
- A6:** Yes.
- Q7:** Notwithstanding need/cost for a borrow permit, is there another cost related to the volume of borrow taken (e.g.  $\$/m^3$ , etc.)
- A7:** There is no cost to using material and no cost for the permit.

**The permitting process is described in more detail under Q1-3 under Questions received post-Bidders' Conference and Q4 under Questions and Answers posed during solicitation period.**

- Q8:** Do wastes transferred from Old Dump to Cell A need to be covered each day?
- A8:** There is no specified requirement to cover the wastes in Cell A on a daily basis (e.g. during the waste transfer operation). However, the contractor is required to ensure that the construction operation, as a whole, does not cause environmental or health and safety impacts, per the requirements of 01 35 13.43, 01 35 29.06, and 01 35 43. Mitigative measures may, depending upon the Contractor's submittals, include covering the wastes.
- Q9:** Is the location for the Construction Camp required to be at the specified borrow pit or in Garden River?
- A9:** There is no designated camp location. It is up to the Contractor to source a suitable location and obtain the appropriate permits to do so. For informational purposes, the old borrow pit was used as a camp last year.

#### **Request for Proposal Overview – Isabelle Bilous, PWGSC**

- The front page of RFP shows **closing date** and **Bid Receiving Unit**. All bids must be received at the address by the date and time shown. Check the latest solicitation amendment for the most up-to-date information.
- Bidders are to visit <https://buyandsell.gc.ca> for all information related to this solicitation. Other websites may not have the most correct and up to date information required to bid. Bidders are strongly encouraged to sign up to access notifications for changes with RSS Feed. 3 amendments have been issued so far.
- Enquiries required in writing no later than 5 days before closing date, otherwise we may be unable to provide an answer.
- Please take note of 3 envelope requirements:
  - o Envelope 1 – Qualifications
  - o Envelope 2 – Price
  - o Envelope 3 – Bid Security
- SC08 Administration of Lands (during creation of Indian Reserve) confirms PWGSC

- Aboriginal Opportunities Consideration (AOC) – Bidders are strongly encouraged to include AOC, but there is no mandatory minimum pass mark. The AOC criteria make up approximately 10% of the total technical evaluation.
- Bid security is mandatory and contract security will be required by successful bidder.
- Basis of selection is 60% technical and 40% price.
- Mandatory minimum pass mark of 60% for Section 1: Technical Criteria and 60% for Section 2: Management and Organization Criteria. There is no minimum pass mark for the AOC.
- Any bidders who are including AOC must complete the bidder certification form prior to award.
- Appendix 1A – Cost Breakdown Form; for information only. The recommended bidder will be required to complete prior to award.
- Solicitation amendment 003 made changes to Appendix 1 (Unit Price Table) and Appendix 1A (Cost Breakdown). There will be a subsequent amendment making changes to Appendix 1 to correct the numbering. It is critical that the most current and up to date Appendix 1 be used. Bids will be considered non-compliant if the wrong form is used. Ensure you check buyandsell.gc.ca for any and all updates/amendments.
- Drawings are located in Solicitation Amendment 002, and not in the .zip folder containing the specification.
- Bidders are encouraged to use the List of Interested Suppliers on the buyandsell.gc.ca tender notice.

**-END OF OPTIONAL BIDDERS' CONFERENCE-**

**3. Questions received post-Bidders' Conference**

- Q1:** There is an old borrow pit located west of the Garden River that falls within Parks Canada Agency jurisdiction. Is it possible to source backfill material from this source for the project? Is there a cost associated to use the borrow pit material? What is the process to obtain a permit?
- A1:** Material may potentially be sourced from the old borrow pit. See response above in Q5. There is no known geotechnical information on the borrow pit at this time. There is no cost associated with purchasing the borrow pit material from Parks Canada Agency for use on this project. A Parks Canada Agency Restricted activity permit (RAP) is required to source material from the old borrow pit, which can be obtained after contract award.
- Q2:** What is the process to obtain material from the old borrow pit area?
- A2:** The Contractor must apply for their Restricted Activity Permit (RAP), which has no cost. The RAP is obtained after award of the contract. Material can be obtained within the cleared boundaries of the pit; however, this borrow pit cannot be expanded without going through a more lengthy Environmental Impact Analysis process. The sides of the excavation would need to be sloped so that it is not a danger to wildlife falling in.
- Q3:** Can a remote camp be set up at the borrow pit? If so what permits are required? Are there any regulations that must be followed?
- A3:** Yes a camp can be set up in the old borrow pit area. Required permits include the Parks Canada Agency Restricted Activity Permit (RAP), which can be obtained, after award of the contract. National Parks, Regulations will be identified in the RAP, however the contractor is responsible to adhere to any other applicable federal, provincial regulations associated with the operation and occupation of a construction camp.
- Q4:** There is a stripping pile along the west boundary of the borrow pit. We would like to determine whether it would be possible to utilize this excess material for the remediation project. If so, what is the process and is there a cost per m3 or a permit required?
- A4:** Yes this material may be used by the Contractor. A restricted activity permit (RAP) must be obtained from Parks Canada Agency. The permit has no cost. There is no cost for using the stripping material. It is the Contractor's responsibility to ensure the material meets specification requirements.
- Q5:** If we were to set-up in the borrow pit what requirements must be met to set-up a temporary fuel storage tank.
- A5:** Parks Canada requires measures such as collection/drip trays and berms lined with occlusive material such as plastic and a layer of sand, and double-lined fuel tanks should be used. A spill kit must be kept on-site capable of dealing with 110% of the largest amount that could be spilled. The Contractor is also required to identify and meet other applicable federal provincial and or, municipal regulations.
- Q6:** There is material on the surface to the north of the old dump. Is this part of the old dump and in scope?

**A6:** The Contractor should consult the environmental reports that indicate the boundaries of the site. See also figure with old dump approximate boundary limits.

#### **4. Changes to Specification**

Under **Section 01 35 13.43 SPECIAL PROJECT PROCEDURES FOR CONTAMINATED SITES**

Add to subsection 1.15:

1.15.7.5 All liquid accumulated in the Cell A Sump throughout the project, including following the construction of the Cell A final cover.

Under **Section 31 12 15 Removal of Waste from Old Dump**

Add subsection 1.4.1:

Disposal of liquid hazardous wastes (hydrocarbon-based) at licensed off-site facility. Disposal of liquid hazardous wastes (hydrocarbon-based) shall be paid on the basis of litres of material disposed of at a licensed facility. The tendered unit prices shall include:

- preparatory administrative procedures to identify suitable facilities and establish proper approvals including chain of custody procedures;
- removal of wastes from the excavation, and transfer to the suspect waste holding area for further examination and confirmatory sampling;
- packaging of wastes in preparation for loading;
- haulage to disposal facility, including management of chain of custody procedures;
- payment of all associated disposal fees;
- tracking of quantity of material disposed;
- standby time for labour and equipment, if required, until Departmental Representative conducts confirmatory sampling and confirms nature of suspect waste; and
- any materials, labour, equipment, or other expense necessary for the removal of hazardous waste from the Old Dump and haulage and disposal at a licensed off-site facility, in accordance with the Drawings and Specifications.

#### **5. Questions and Answers posed during solicitation period (prior to Bidders' Conference)**

**Q1:** Hazardous waste removal and disposal: hazardous waste types and quantities have not been defined in the specifications. Therefore the range varies depending on the type and quantity. Can you further clarify what we will potentially encounter? If not, can we manage this section under Time and Material?

**A1:** The amount/type of any hazardous waste that may be encountered have not been identified as there is insufficient data to inform this. However, the bidder may assume the following waste types: solid hazardous waste and liquid hazardous waste that is hydrocarbon based. For costing purposes the 100 tonnes of solid hazardous waste remains unchanged. Note: Disposal of hazardous wastes shall be paid on the basis of tonnes of solid material disposed of at a licensed Class 1 landfill facility. Additionally an estimated 1,000 Litres may be assumed for liquid hazardous waste. See the revised combined price form tables in Appendix 1, and specification section 31 12 15 Removal of Waste from Old Dump.

**Q2:** What is the proposed start date for the project?

**A2:** It is up to the contractor to determine a start date that allows for the most efficient way to complete the work. PWGSC requires the physical work to be completed by November 1, 2017, as indicated in BA06 of the solicitation.

**Q3:** Wastewater/ leachate management: no proposed quantities were identified. Can you propose a quantity for us to use in the bid? What are the management requirements? For wastewater, where is the exact disposal location onsite if the water meets the applicable discharge criteria?

**A3:** There is no specific designated location for disposal of decontaminated or non-contaminated waste water. However, it can be released into forested areas in such a manner that does not cause erosion if released above ground. The approved location will be determined in consultation with Parks once the bidder proposes a location based on their assessment of the site for establishing the construction site. Wastewater from a camp must be contained in a holding tank and appropriately disposed of outside of the Park.

It is difficult to predict the amount of wastewater or leachate to manage. However for costing purposes the bidder may assume 10,000 L of wastewater. See specification section 01 35 13.43 Special Project Procedures for Contaminated Sites for management requirements. Please refer to the updated Unit Price Table in this amendment.

- Q4:** Work to be completed within the Wood Buffalo National Park. What permits will be required to have to perform work within the Park?
- A4:** The Contractor and their subcontractors require a Parks Business Licence (approximately \$60-295). Upon award of the contract, the contractor is required to submit their construction work plan, access routes, etc. in order to obtain a Restricted Activities Permit (RAP) (no cost). This identifies activities that are not normally allowed in the Park, such as remove, deface, damage or destroy plants or natural objects. Mitigation measures will also be identified in the permit that the contractor will have to adhere to for construction and camp activities. See an example of permitted activities and their corresponding authority from a RAP below.
- Special Activity: Damage, destroy or deface flora or natural objects in a Park  
Permit Issued Pursuant To: National Parks General Regulations 12(1)
  - Special Activity: Operate a motor vehicle off a highway  
Permit Issued Pursuant To: National Parks Highway Traffic Regulations 3(2)
  - Special Activity: Operate an all-terrain vehicle  
Permit Issued Pursuant To: National Parks Highway Traffic Regulations 41(2)
  - Special Activity: Possession and transport of >250 litres of gasoline or any other flammable liquid  
Permit Issued Pursuant To: National Parks Fire Protection Regulations 5(2)
- Q5:** Will contractors be allowed to use the existing landfill for excess construction materials? If so will there be any tipping fees or how would this be managed between contractor and the landfill?
- A5:** Currently the spec requires the Contractor to remove waste generated through construction (refer to 01 74 00 Cleaning section 1.1.3: 'Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris generated through project work'). The contractor is not allowed to use the existing active landfill for excess construction material disposal.
- For costing purposes, the bidder may assume a volume of 100 m<sup>3</sup> of solid excess construction waste that is non-hazardous and non-organic (non-putrescible) waste that may be placed into Cell A in accordance with the specifications, such that it does not in any way pose a risk of damaging the liner or cover system.
- Q6:** Does PWGSC or the owner have a location designated for the camp, or does the contractor need to source a suitable location?
- A6:** There is no designated camp location. It is up to the Contractor to source a suitable location and obtain the appropriate permits to do so. For informational purposes, the old borrow pit was used as a camp last year.
- Q7:** In the unit price table, there seems to be sequential numbers missing, ie. 7.1, 7.2, 8.1, etc. Are they missing or deleted purposefully?
- A7:** Please refer to the updated Unit Price Table in this amendment.
- Q8:** Are all aspects of the culvert installations to be paid as a lump sum?
- A8:** Yes.
- Q9:** What is the maximum budget amount allowed for this project?
- A9:** To assist with bonding and insurance requirements, this project is estimated at a value between Category 5 - \$1,000,001 and \$5,000,000.
- Q10:** Can you define the Term Apprentice as seen by Public Works and Services?
- A10:** PWGSC does not define the term "Apprentice," as each province and territory has its own governing body in charge of apprenticeship. This body is usually related to the department or ministry with authority over training, regulation, and certification of the apprenticeship program for the province or territory. By promoting the training of apprentices in their trades, we are helping to reduce the shortage of certified tradespeople in some regions of the country.

**6. Changes to the Solicitation**

**DELETE APPENDIX 1 AND APPENDIX 1A IN THEIR ENTIRETY AND REPLACE WITH:**

**APPENDIX 1 - COMBINED PRICE FORM (3 pages)**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

**LUMP SUM**

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

<b>TOTAL LUMP SUM AMOUNT (LSA)</b> Excluding applicable tax(es)
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**UNIT PRICE TABLE**

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.



Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
<b>1. Cell A Base Preparation</b>						
1.1	31 12 10-1	Place and Compact Soil for Cell A Perimeter Berm	m <sup>3</sup>	1,220	\$_____/m <sup>3</sup>	\$_____
1.2	31 12 10-2	Prepare Base of Cell A	m <sup>2</sup>	6,960	\$_____/m <sup>2</sup>	\$_____
1.3	31 12 10-3	Cell A Base Liner and Final Cover Anchor Trench	m	305	\$_____/m	\$_____
1.4	31 12 10-4	Supply and Place 300 mm thick Clear Stone Drainage Layer in Base of Cell A	m <sup>2</sup>	5,646	\$_____/m <sup>2</sup>	\$_____
<b>2. Cell A Final Cover</b>						
2.1	31 12 10-7	Supply and Place 200 mm Thick Grading Layer Over Waste in Cell A	m <sup>2</sup>	5,664	\$_____/m <sup>2</sup>	\$_____
2.2	31 12 10-8	Supply and Place 200 mm Thick Gas Venting Layer Over Grading Layer in Cell A	m <sup>2</sup>	5,664	\$_____/m <sup>2</sup>	\$_____
2.3	31 12 10-9	Supply and Place 150 mm Thick Clear Stone Drainage Layer for Cell A Final Cover	m <sup>2</sup>	6,067	\$_____/m <sup>2</sup>	\$_____
2.4	31 12 10-10	Supply and Place 500 mm Thick Topsoil Layer for Cell A Final Cover	m <sup>2</sup>	6,067	\$_____/m <sup>2</sup>	\$_____
2.5	31 12 10-11	Seed Cell A Final Cover	m <sup>2</sup>	7,073	\$_____/m <sup>2</sup>	\$_____
<b>3. Old Dump Restoration</b>						
3.1	31 12 10-13	Supply and place backfill in Remediated Excavation at Old Dump	m <sup>3</sup>	10,000	\$_____/m <sup>3</sup>	\$_____
3.2	31 12 10-14	Supply and Place 150 mm Thick Topsoil Layer to Backfilled Remedial Excavation at Old Dump	m <sup>2</sup>	5,655	\$_____/m <sup>2</sup>	\$_____
3.3	31 12 10-15	Seed Topsoil at Old Dump	m <sup>2</sup>	5,655	\$_____/m <sup>2</sup>	\$_____
<b>4. Cell A Surface Water Management</b>						
4.1	31 12 10-16	Excavate Surface Water Drainage Ditches	Lin. m	564	\$_____/Lin. m	\$_____
4.2	31 12 10-17	Prepare Water Drainage Ditches	m <sup>2</sup>	2,820	\$_____/m <sup>2</sup>	\$_____
4.3	31 12 10-18	Supply and Place Erosion Control Blanket in Surface Water Drainage Ditches	m <sup>2</sup>	5,060	\$_____/m <sup>2</sup>	\$_____
4.4	31 12 10-19	Seed Surface Water Drainage Ditches	m <sup>2</sup>	2,820	\$_____/m <sup>2</sup>	\$_____
<b>5. Cell A Access Road</b>						
5.1	31 12 10-20	Prepare Subgrade for Cell A Access Road	m <sup>2</sup>	1,015	\$_____/m <sup>2</sup>	\$_____



Solicitation No. – N° de l'invitation  
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Amd. No. – N° de la modif  
004

Buyer ID – ID de l'acheteur  
ncs003

Client Ref No. – N° de réf/ du client  
PARKS EW699-171528

File No. – N° du dossier  
NCS-6-39181

5.2	31 12 10-21	Supply and Place 300 mm Thick 100mm Minus Granular Sub-base for Cell A Access Road	m <sup>2</sup>	1,015	\$ _____/m <sup>2</sup>	\$ _____
5.3	31 12 10-22	Supply and Place 50 mm Thick 19mm Minus Granular Base for Cell A Access Road	m <sup>2</sup>	1,015	\$ _____/m <sup>2</sup>	\$ _____
<b>6. Cell A Fencing</b>						
6.1	31 12 10-25	Supply and Install Fencing Around Cell A	Lin. m	400	\$ _____/ Lin. m	\$ _____
<b>7. Removal of Waste from Old Dump</b>						
7.1	31 12 15-3	Excavate Waste from Old Dump and Satellites and Haul and Place in Cell A	m <sup>3</sup>	10,000	\$ _____/m <sup>3</sup>	\$ _____
7.2	31 12 15-4	Dispose of solid Hazardous Wastes at Licensed Off-Site Facility	Tonnes	100	\$ _____/ tonne	\$ _____
7.3	31 12 15-5	Disposal of liquid hazardous wastes (hydrocarbon based) at Licensed Off-Site Facility	Litre	1,000	\$ _____/L	\$ _____
<b>8. Geosynthetic Clay Liner</b>						
8.1	31 32 19.01-2	Supply and Place GCL for Cell A Base Liner	m <sup>2</sup>	6,218	\$ _____/m <sup>2</sup>	\$ _____
<b>9. HDPE and LLDPE Geomembrane</b>						
9.1	31 32 19.02-2	Supply and Place HDPE Geomembrane for Cell A Base Liner	m <sup>2</sup>	6,218	\$ _____/m <sup>2</sup>	\$ _____
9.2	31 32 19.02-3	Supply and Place LLDPE Geomembrane for Cell A Final Cover	m <sup>2</sup>	6,158	\$ _____/m <sup>2</sup>	\$ _____
<b>10. Geotextiles</b>						
10.1	31 32 19.03-2	Supply and Place 16 oz Geotextile Cushion for Cell A Base Liner	m <sup>2</sup>	6,218	\$ _____/m <sup>2</sup>	\$ _____
10.2	31 32 19.03-3	Supply and Place 16 oz Geotextile Cushion for Cell A Final Cover	m <sup>2</sup>	6,158	\$ _____/m <sup>2</sup>	\$ _____
10.3	31 32 19.03-4	Supply and Place 12 oz Geotextile Separator for Cell A Final Cover	m <sup>2</sup>	6,067	\$ _____/m <sup>2</sup>	\$ _____
10.4	31 32 19.03-5	Supply and Place Woven Geotextile for Cell A Access Road	m <sup>2</sup>	1,015	\$ _____/m <sup>2</sup>	\$ _____
<b>11.0 Other</b>						
11.1	01 35 13.43-4	Wastewater Disposal at Licensed Off-Site Facility	L	10,000	\$ _____/L	\$ _____
<b>TOTAL EXTENDED AMOUNT (TEA)</b> Excluding applicable tax(es)						\$ _____

<b>TOTAL BID AMOUNT (LSA + TEA)</b> Excluding applicable tax(es)		\$ _____
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**APPENDIX 1A – COST BREAKDOWN TABLE**

The table below is for information purposes only.

Prior to contract award the assessed best value proponent will be required to complete the following table. The total evaluated price must equal the bid submission per the bid price form total submitted at the time of solicitation closing.

ITEM / SECTION	Description	Estimated Quantity	Unit	Price, applicable tax(es) extra
01 31 19-1	Pre-Construction Meeting	1	Lump Sum	\$
01 31 19-2	Project Progress Meetings	1	Lump Sum	\$
01 32 16.07	Project Master Plan and Schedule	1	Lump Sum	\$
01 33 00-1	Shop Drawings	1	Lump Sum	\$
01 33 00-3	Project Photographs	1	Lump Sum	\$
01 33 00-4	Project Documents	1	Lump Sum	\$
01 35 13.43-1	Site Layout, Equipment Decontamination Facility Design, Pollution Control Plan	1	Lump Sum	\$
01 35 13.43-2	Equipment Decontamination Facilities	1	Lump Sum	\$
01 35 13.43-3	Water Control excluding off-site wastewater disposal	1	Lump Sum	\$
01 35 29.06-1	Site Specific Health and Safety Plan	1	Lump Sum	\$
01 35 43-1	Site Specific Environmental Protection Plan	1	Lump Sum	\$
01 51 00	Temporary Utilities	1	Lump Sum	\$
01 52 00-1	Temporary Accommodations and Meals	1	Lump Sum	\$
01 52 00-2	Departmental Representative's Office	1	Lump Sum	\$
01 52 00-3	Other Construction Facilities	1	Lump Sum	\$
01 53 00-1	Mob/Demob Plan	1	Lump Sum	\$
01 53 00-2	Mobilization	1	Lump Sum	\$
01 53 00-3	Demobilization	1	Lump Sum	\$
01 56 00-1	Supply of Hoarding or Temporary Fencing and Safety Signage.	1	Lump Sum	\$
01 56 00-2	Supply of Temporary Fencing Around Monitoring Wells at Cell A and Old Dump	1	Lump Sum	\$
01 71 00	Surveying	1	Lump Sum	\$
01 77 00	Final Inspection	1	Lump Sum	\$
01 78 00	As-Built Documents and Samples	1	Lump Sum	\$
31 12 10-5	Supply & Install 200 mm DR9 HDPE Perforated Leachate Collection Pipe in Base of Cell A	1	Lump Sum	\$

Solicitation No. – N° de l'invitation  
EW699-171528/A

Amd. No. – N° de la modif  
004

Buyer ID – ID de l'acheteur  
ncs003

Client Ref No. – N° de réf/ du client  
PARKS EW699-171528

File No. – N° du dossier  
NCS-6-39181

31 12 10-6	Supply & Install 500 mm DR9 HDPE Solid Leachate Sump/Extraction Pipe in Base of Cell A	1	Lump Sum	\$
31 12 10-12	Supply and Install Passive Gas Vents for Cell A Final Cover	4	Lump Sum	\$
31 12 10-23	Supply and Install 600 mm Culvert at Road 58.	1	Item	\$
31 12 10-24	Supply and Install 450 mm Culvert at Cell A Leachate Extraction Pipe.	1	Item	\$
31 12 10-26	Supply and Install Access Gate	1	Lump Sum	\$
31 12 15-1	Excavation Work Plan	1	Lump Sum	\$
31 12 15-2	Suspect Waste Holding Area at Old Dump Area	1	Lump Sum	\$
31 32 19.01-1	GCL Submittals and Independent Conformance Testing	1	Lump Sum	\$
31 32 19.02-1	HDPE and LLDPE Submittals and Independent Conformance Testing	1	Lump Sum	\$
31 32 19.03-1	Geotextile Submittals and Independent Conformance Testing	1	Lump Sum	\$
	Sub-total: Excluding applicable tax(es)			

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.**