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Bid Fax: (604) 775-9381

**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 - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet CFB Comox FFTA Source Control Proje Projet de contrôle à la source dans l'AELI de la BFC Comox	
Solicitation No. - N° de l'invitation EZ113-210191/B	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client	Date 2021-02-10
GETS Reference No. - N° de référence de SEAG PW-\$PWY-031-8900	
File No. - N° de dossier PWY-0-43021 (031)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Standard Time PST on - le 2021-03-02 Heure Normale du Pacifique HNP	
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 questions à: Leung, Janie	Buyer Id - Id de l'acheteur pwy031
Telephone No. - N° de téléphone (778) 919-3273 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DND - CFB Comox, BC	

Instructions: See Herein

Instructions: Voir aux présentes

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

This Amendment 006 is raised to:

- Extend solicitation closing date
- Add a participant to the Mandatory Bidder's Meeting Attendance List
- Address questions.
- Incorporate revised:
 - Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form – Revised Feb 10, 2021
 - Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form – Revised Feb 10, 2021
- Issue Addendum #1

Extend Solicitation Closing Date

Extension of Time for Tenderers
CFB Comox FFTA Source Control Project
Comox, BC

Solicitation No: EZ113-210191/B

Notice is hereby given that the time for reception of tenders previously due at **2:00 p.m. P.S.T. on 23 February 2021** is hereby extended to **2:00 p.m. P.S.T. on 2 March 2021.**

Mandatory Bidder's Meeting Attendance list

Add: GPEC International

Questions and Answers

Q1. On page 23 of the specifications, *Form IRT-SW-01.1* is referenced and a link is provided. The link does not take you to the referenced form, but instead takes you to *Form IRT-Solid Waste-02.1 2019*. We have been unable to locate a copy of Form IRT-SW-01.1.

- If Form IRT-SW-01.1 is the one intended for use please provide a copy.
- If Form IRT-Solid Waste-02.1 2019 supersedes and replaces Form IRT-SW-01.1 please confirm.

A1. IRT-Solid Waste-02.1.2019 is the current version of the doc. It references the current (2016) Landfill Criteria doc. The updated link is:

https://www2.gov.bc.ca/assets/gov/environment/waste-management/waste-discharge-authorization/guides/irt/irt-sw-01_irt_for_solid_waste.pdf

Q2. It appears that maintenance applies only to the hydraulic seeding. Can you confirm there is no maintenance required for the native planting?

A2. The proponent scope includes reference to ensuring "plant health to maturity" which is not limited to hydroseeded areas only. See 01 11 00 Section 1.5.8.7 and 1.5.9.7.1 and also 01 25 20 Section 1.1.4.

Q3. A "PFAS Destruction Facility" is defined as a "Facility that is a permanent, existing at the time of the tender, upland facility that holds a valid and subsisting permit, license, certificate, approval, or any other form of authorization issued by a Facility Regulator". The mandatory PFAS Destruction Facility Form required to be submitted asks the Bidder if the system is operational at the time of solicitation closing but does not ask if the system is permanent, which leads to some confusion. We have a mobile thermal facility that can meet the technical requirements and can be set up on First Nation land thus achieving regulatory approval from Facility Regulator (as defined in section 01 11 55, paragraphs 1.2.31 (.1 through.4). Our facility could be operational at the Solicitation closing time but does not have any operational history successfully treating PFAS at this location. Does this facility meet the definition of permanent in the Specifications?

A3. The related mandatory submission document in Appendix 4 (pgs 32-34) and the Specification definition of PFAS Destruction Facility have been amended.

Q4. If the destruction facility has their own QP PFAS sign of on their facility and the contractor is carrying another QP PFAS for the stabilization, do we carry two QP PFAS resumes in the submission or only the one resume for the contractors QP PFAS as the destruction facility is pass fail only.

A4. Evaluation of key personnel will be as stated in Appendix 4 SUBMISSION REQUIREMENTS AND EVALUATION including but not limited to Section 2.2b (1). If additional QP-PFAS are warranted, they may be proposed after award along with proof of compliance with the definition (01 11 55, Section 1. 2.58) and acceptance is at the discretion of the Departmental Representative

Q5. What will be the role of the QP-PFAS professional during soil PFAS stabilization process (Item 17, Base work (A) and Item 8, Optional work (B))?

-- Is it the intent that QP-PFAS will provide certification of soil stabilization based 01 11 55 section 1.27.3?

-- In continuation to the above question, what will be the measure for the PFAS stabilization? Is it the intent that QP-PFAS professional will only provide confirmation in certificate that the contractor has mixed prescribed amendment at recommended dose (Flourosorb 200 @1% minimum and Rembind Plus -@4% minimum) with the PFAS impacted soils?

-- For issuing soil PFAS stabilization certification, Is QP-PFAS responsible for collecting soil sample to check PFAS leaching results or/and to see that the process meets PFAS stabilization efficacy target (SET)?

A5. The Certificate of Stabilization confirms the stabilization was conducted in accordance with the Specifications. The definition specifies that it is issued by the QP-PFAS (01 11 55 section 1.2.7.3) but is signed by both QP-PFAS and Contractor. Based upon the required components, the Certificate of Stabilization will require effort and information from both the QP-PFAS and the Contractor. Letterhead of either the QP-PFAS or the Contractor will suffice.

Per the definition the Certificate of Stabilization confirms the stabilization was conducted in accordance with the Specifications (see 01 11 55 Sections 1.2.46, 1.2.51, and 02 61 00.05). Your attention is drawn to 02 61 00.05 Section 2.1.2 that specifies that PFAS SET is demonstrated by 1) use of the prescribed amendment and dose combinations or 2) equivalent amendment (proven in accordance with requirements per 02 61 00.05 Section 1.4.2). Note that 02 61 00.05 Section 2.1.2.2 also requires compaction and related testing.

Testing (excepting compaction) is only required if the Contractor is not using the prescribed amendments and doses and is using the Amendment Equivalency Proposal and documentation (see 02 61 00.05 Section 1.4.2).

Q6. See Item 1.5.7.19.3 - R.111173.004, CFB Comox FFTA Source Control Project, Lazo, BC – What is the rationale for not providing general design parameters for the desired FFTA? Will, the federal government work with the contractor to develop the most suitable design for the area? This item should not be counted in the evaluation.

A6. The design parameters for the new FFTA are provided in the Specification documents in narrative and drawing formats. The scope narrative (01 11 00 and elsewhere) and Drawings provide design details such as FFTA dimensions, hard surfacing, and grades; water management (i.e., catch basin, distribution piping, and tank volumes); and safety requirements (i.e., jersey barriers), etc.

The Work includes project meetings to discuss the Work (including design elements) as well as draft and final submissions.

Q7. See Item 1.5.7.26 - R.111173.004, CFB Comox FFTA Source Control Project, Lazo, BC – If a vessel has existing registration and an up-to-date survey, is it still necessary to re-survey the vessel(s)

A7. Recertification of a currently registered marine vessel isn't anticipated but 01 35 43 Section 1.11.8 and 01 61 00.03 (see Section 3.1.7 and others) require a QMS to inspect marine vessels for stabilization and safety.

Q8. See Item 1.13.4 - R.111173.004, CFB Comox FFTA Source Control Project, Lazo, BC – Can the average monthly downtime due to operational activities be provided for the past three years? Other than emergencies, what is the typical lead time for operational activities to halt other activities at the base (1 hour, 24 hours, several days)? Are emergencies an exception to this condition?

A8. The requested data is not available and potential work interferences related to CFB Comox requirements are highly variable. Standby Time is defined in 01 11 55 Section 1.2.69 which specifies that Standby Time applies to work stoppages due to DND operational needs that occur with less than 24 hours' notice.

Q9. Section 1.3 of APPENDIX 4 – SUBMISSION REQUIREMENTS AND EVALUATION states “More than one PFAS Destruction Facility may be identified, but if multiple facilities are proposed, at least one facility identified MUST meet the mandatory requirements.” This leads the Bidder to conclude that PFAS Destruction Facilities that do not meet the mandatory requirements can be listed. It is not clear contractually that CANADA would have the ability to prevent a successful bidder from using facilities that do not meet the mandatory requirements, even though a compliant facility was listed in their bid. The role of listed facilities not meeting the mandatory requirements in the execution of the Contract is very unclear. Please confirm that only PFAS Destruction Facilities that meet the mandatory requirements can be used in the execution of the Contract?

-If CANADA's intent is to allow the use of facilities that do not meet the mandatory requirements in the execution of the

Contract (i.e. a non-permanent, non-operational facility), please provide explicit instructions on how the successful bidder can expect to use such a facility when a compliant facility has been listed in their bid.

A9. Only PFAS Destruction Facilities that meet the requirements of the Specifications may be used in execution of this Contract. For proposal evaluation purposes, Bidders may elect to propose more than one facility; however, at least one proposed facility MUST meet the mandatory requirement for the Bid to be considered Compliant. Facilities that do not meet the mandatory requirements will not be considered in the proposal. Note that the related mandatory submission document in Appendix 4 (pgs 32-34) has been amended.

• **Replace** APPENDIX 4 – SUBMISSION REQUIREMENTS AND EVALUATION Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form (pgs 32-34) with the attached file.

Q10. Would a Subtitle Class D landfill in the US be acceptable if it is lined with a closed loop leachate system (ie there is no discharge from the site. All leachate is collected and put back onto the fill)? Subtitled D landfills in the US commonly accept PFAS material.

A10. Disposal must comply with the Specifications including the requirement referencing a Subtitle C landfill per 01 11 55 Section 1.2.23.2.

Q11. We have been asked to provide the necessary Qualified Professionals in support of some proposals. The use of thermal technologies for PFAS treatment is still an emerging field. The current specification wording appears to place the risk of the process not being effective on the contractor team, as opposed to the original generators of the contamination. Assuming the proposed destruction facility provides the QP-PFAS with information that demonstrates their facility can meet the PFAS Destruction Effectiveness Target, will the QP-PFAS be responsible if, during project implementation, treatment conditions or DET concentration targets (Table 01 11 55-02) are not met given that initial independent verification of the facility's process is not possible within the RFP timeframe and long-term monitoring of the detailed process parameters is problematic?

A11. The scope and verification of PFAS destruction is embedded in several sections of the Specifications (including 01 11 55, sections 1.2.7, 1.2.47, 1.2.48, 1.2.49 and 02 61 00.04). In summary, the Specifications require the services of a QP-PFAS for PFAS destruction at the following four separate periods during this project:

- 1) **At tender** – to provide required certification(s) in Appendix 4 (e.g., the Mandatory CFRB Comox FFTA Source Control Projects PFAS Destruction Facility Form);
- 2) **At award** – to seal required components of the Construction Work Plan. Note that requirements at this stage are limited if the PFAS Destruction Facility form of authorization includes specific reference to the treatment of PFAS by the Facility Regulator. Should the PFAS Destruction Facility permit does not include specific reference to the treatment of PFAS by the Facility Regulator, there are additional requirements, e.g.,
 - PFAS Contaminated Material Destruction Plan (see 02 61 00.04 section 1.4),
 - Confirm that the process meets the PFAS DET, and
 - Confirmation of compliance with the PFAS Process Control Requirements.
- 3) **During Implementation** – Proponents that choose a PFAS Destruction Facility that does not reference PFAS require a QP-PFAS to oversee required supporting data to demonstrate PFAS concentration reduction and Process Control Requirements. (see 02 61 00.04 section 1.4.2).
- 4) **At or prior to Final Completion** – the Specifications stipulate QP-PFAS seal on Certificates of Destruction that demonstrates compliance with the PFAS DET (temperature and PFAS concentration reduction as specified in 01 11 55 section 1.2.49) and includes QP-PFAS sealed data demonstrating that compliance (01 11 55 section 1.2.7.2)

By definition, the QP-PFAS provides advice to the Proponent, and is responsible for that advice. Said advice must be commensurate with the Specification requirements, their expertise, and their accreditation.

Notwithstanding facilities proposed during the Solicitation process, it is the Contractor's sole responsibility to provide a destruction facility that meets the Contract requirements.

As per Specifications 01 11 00 section 1.9.1:

Contractor must provide personnel and equipment with appropriate experience for site conditions, including experience in remediating site-specific Contaminated Material. Contractor to provide specialized material handling, health and safety, and environmental protection procedures, and must have knowledge of appropriate regulations

And as per Specifications 01 33 00 section 1.5.2:

Contractor's responsibility for errors and omissions in Submittals is not relieved by the Departmental Representative's review of Submittals.

Q12. Drawing 016 shows pumps located adjacent the holding tanks. Could you please clarify how the pumps will be activated? Will this be manually or does there need to be a battery or solar system that will trigger the generator when a certain level in the tank is reached.

A12. The pumps are intended to be manually activated for discharge. Operation of the manual activation is to be included in the Operations and Maintenance Manual (Commissioning Requirements).

Revision to Mandatory Forms

Under APPENDIX 4 – SUBMISSION REQUIREMENTS AND EVALUATION – 1.5. Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form:

Delete in its entirety: Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form

Add: Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form – Revised Feb 10, 2021

Previously issued Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form is replaced with **Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form – Revised Feb 10, 2021**. The Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form – Revised Feb 10, 2021 **must** be used when submitting your bid. **Any bid submitted on a previous version of the Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form will be considered non-compliant and therefore disqualified.**

Under APPENDIX 4 – SUBMISSION REQUIREMENTS AND EVALUATION – 1.6. Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form:

Delete in its entirety: Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form

Add: Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form – Revised Feb 10, 2021

Previously issued Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form is replaced with **Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form – Revised Feb 10, 2021**. The Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form – Revised Feb 10, 2021 **must** be used when submitting your bid. **Any bid submitted on a previous version of the Mandatory CFB Comox FFTA Source Control Project PFAS Disposal Facility Form will be considered non-compliant and therefore disqualified.**

Incorporate Addendum 001

-See below

All other terms and conditions remain unchanged.

1.5 Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form – Revised Feb 10, 2021

Each PFAS Destruction Facility, as defined in Specification Section 01 11 55 General Instructions Section 1.2.48. PFAS Destruction Facility and listed above in Table 4 must have a separate Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form (template below) completed and submitted as part of the Tender Package.

At least one PFAS Destruction Facility must be identified. More than one PFAS Destruction Facility may be identified, but if multiple facilities are proposed, at least one facility identified must meet the stated requirements in the Specifications and solicitation documents. Only PFAS Destruction Facilities that meet the requirements of the Specifications may be used in the execution of this Contract.

Bidder must provide a PFAS Destruction Facility for all PFAS Contaminated Soil for Destruction identified in the specifications and account for final destruction of a cumulative tonnage of 19,000 tonnes of soil (include Base and Optional work) prior to Final Completion. Failure to account for destruction of the total cumulative specified tonnage of material will result in the Bidder being considered non-responsive and no further consideration will be given to the Bidder.

For the purposes of this Qualification Form, “operational” means “in or ready for use”, and being authorized by a Facility Regulator under Laws and Regulations to complete the services required under the Contract. For PFAS Destruction Facilities this means the facility is in or ready for use to receive, process, and thermally treat PFAS Contaminated Material at the facility as identified in the permit(s) and/or authorization(s).

For PFAS Destruction Facilities the “valid and subsisting permit, license, certificate, approval, or any other form of authorization issued by a Facility Regulator” at the time of tender closing must authorize all activities required to complete PFAS Destruction as defined in Specification Section 01 11 55 General Instructions Section 1.2.47.

As part of their due diligence, Bidders MUST verify that the proposed facilities meet all requirements. It is suggested that Bidders confirm directly with the facilities, and also with the Facility Regulator. Canada may undertake its own due diligence review to verify if the proposed facilities meet the stated requirements in the Specifications and solicitation documents; however **Canada will not follow up with Bidders for additional information during the tender process.** All information provided on the Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form is subject to verification by Canada, if at any time the information on this form is proven to be incorrect or false the Bidder shall be disqualified and no further consideration will be given to the Bidder.

As a Mandatory part of the bid submission, Bidder’s must provide for each proposed PFAS Destruction Facility(ies) the following:

A fully completed Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form authorized by a Qualified PFAS Professional [as defined in **Specification Section 01 11 55 General Instructions Section 1.2.58 Qualified PFAS Professional (QP-PFAS)**]. Note that this form is TWO pages. Provide one separate form, in its entirety, for each destruction facility proposed. Sections 1, 2, and 3 MUST be completed for each PFAS Destruction Facility proposed.

Mandatory CFB Comox FFTA Source Control Project PFAS Destruction Facility Form - Revised Feb 10, 2021

PROVIDE A SEPARATE FORM FOR EACH PFAS DESTRUCTION FACILITY PROPOSED

Section 1: Provide the following information

Bidder:	
Name of Qualified PFAS Professional:	
Professional Designation and Jurisdiction of Registration for Qualified PFAS Professional:	
Name of PFAS Destruction Facility:	
Address of PFAS Destruction Facility:	
Number or Identifier of PFAS Destruction Facility permit(s) or other form(s) of authorization:	
Facility Regulator(s) that issued the permit(s) or other form(s) of authorization:	
Material Proposed to be disposed of at facility:	PFAS Contaminated Soil for Destruction <input type="checkbox"/> Please check to confirm
Volume of Material Proposed for destruction at this PFAS Destruction Facility:	

Section 2: Please review and confirm the PFAS Destruction Facility meets following Specification requirements:

At the time of tender closing the PFAS Destruction Facility is <u>an operational, permanent, existing at the time of tender posting, upland facility in accordance with the Specifications.</u>	<input type="checkbox"/> Please check to confirm
At the time of tender closing the PFAS Destruction Facility has a permit or other form of authorization by the Facility Regulator that specifically authorizes destruction of PFAS. ALTERNATE REQUIREMENT - If the PFAS Destruction Facility permit does not include specific reference to the treatment of PFAS by the Facility Regulator, the PFAS Destruction Facility can meet the PFAS Destruction Effectiveness Target as per the Specification Section 01 11 55 General Instructions Section 1.2.49.	<input type="checkbox"/> Yes, if No go to Alternate Requirement <input type="checkbox"/> Yes

*One of the two boxes above **MUST** be checked or the bid will be considered non-responsive and no further consideration will be given to the Bidder*

<p>The PFAS Destruction Facility has reviewed all the relevant tender documentation, including analytical data provided in Annex D, representing the composition and quality of material to be destroyed at the PFAS Destruction Facility, and prior to Final Completion, the PFAS Destruction Facility can destroy the volume and quality of material proposed, as described in Section 1 above.</p> <p>NOTE: As per Specifications and solicitation documents – the combination of proposed PFAS Destruction Facilities MUST be able to destroy a cumulative volume of 19,000 tonnes prior to Final Completion.</p>	<p><input type="checkbox"/> Please check to confirm</p>
<p>The PFAS Destruction Facility can issue all associated Certificates of Destruction, as defined in Specification Section 01 11 55 General Instructions Section 1.2.7, prior to Final Completion.</p>	<p><input type="checkbox"/> Please check to confirm</p>

Section 3: Required Signatures

By signing and sealing this form the Qualified PFAS Professional certifies that they have reviewed the permit for the proposed PFAS Destruction Facility and verifies that the PFAS Destruction Facility can destroy the volume and quality of material proposed, as described in Section 1 above, in concentrations as documented in analytical data provided in Annex D – Environmental Data.

Signature of Qualified PFAS Professional

Mandatory Qualified
PFAS Professional Seal
here:

I hereby certify that the information provided on this form has been verified and is correct:

Signature Destruction Facility Representative

Signature Bidder Representative

All information provided on this form is subject to verification by Canada, if at any time the information on this form is proven to be incorrect or false the Bidder shall be disqualified and no further consideration will be given to the Bidder

1.6 Mandatory CFB Comox FFTA Source Control Project Disposal Facility Form – Revised Feb 10, 2021

Each Disposal Facility, as defined in Specification Section 01 11 55 General Instructions Section 1.2.23 Disposal Facility and listed above in Table 5 must have a separate Mandatory CFB Comox FFTA Source Control Project Disposal Facility Form (template below) completed and submitted as part of the Tender Package.

At least one Disposal Facility must be identified for each waste stream. More than one disposal facility may be identified, but if multiple facilities are proposed for a waste stream at least one facility identified for each waste stream must meet the stated requirements in the Specifications and solicitation documents. Only Disposal Facilities that meet the requirements of the Specifications may be used in the execution of this Contract.

Bidder must provide a disposal facility(ies) for all soil, post-PFAS destruction, identified as PFAS Contaminated Soil for Destruction and account for final disposal of a cumulative volume of 19,000 tonnes of soil prior to Final Completion. Failure to account for disposal of the total cumulative specified volume of material will result in the Bidder being considered non-responsive and no further consideration will be given to the Bidder.

Bidder must provide a disposal facility(ies) for all concrete, identified as Concrete for Disposal.

Bidder must provide a disposal facility(ies) for all debris, including: Shed Demolition and Disposal; and incidental debris (e.g. piping, fire hydrant, etc.).

For the purposes of this Qualification Form, “operational” means “in or ready for use” at the time of the tender posting and being authorized by a Facility Regulator under Laws and Regulations to complete the services required under the Contract. For Disposal Facilities this means the facility is in or ready for use to receive, process, and place soil, sediment or other material in its final permanent disposal location at the facility as identified in the permit(s) and/or authorization(s).

For Disposal Facilities the “valid and subsisting permit, license, certificate, approval, or any other form of authorization issued by a Facility Regulator” at the time of tender posting must authorize all activities required to complete disposal, including the placement of soil, sediment or other material in its final disposal location at the facility.

As part of their due diligence, Bidders MUST verify that the proposed facilities meet all requirements. It is suggested that Bidders confirm directly with the facilities, and also with the Facility Regulator. Canada may undertake its own due diligence review to verify if the proposed facilities meet the stated requirements in the Specifications and solicitation documents; however **Canada will not follow up with Bidders for additional information during the tender process.** All information provided on the Mandatory CFB Comox FFTA Source Control Project Disposal Facility Form is subject to verification by Canada, if at any time the information on this form is proven to be incorrect or false the Bidder shall be disqualified and no further consideration will be given to the Bidder.

As a Mandatory part of the bid submission, Bidder's must provide for each proposed Disposal Facility(ies) the following:

A fully completed Mandatory CFB Comox FFTA Source Control Project Disposal Facility Form authorized by a Qualified Professional [as defined in **Specification Section 01 11 55 General Instructions Section 1.2.57 Qualified Professional (QP)**]. Note that this form is THREE pages. Provide one separate form, in its entirety, for each disposal facility proposed. Sections 1, 2 and 4 MUST be completed for each Disposal Facility proposed. Section 3 must be provided for each Disposal Facility that is a permanent, pre-existing facility and operates on First Nations reserve land in Canada subject to the First Nation Land Management regime outside of the jurisdiction of a Federal, Provincial, Territory, or State government.

Mandatory CFB Comox FFTA Source Control Project Disposal Facility Form – Revised Feb 10, 2021

PROVIDE A SEPARATE FORM FOR EACH DISPOSAL FACILITY PROPOSED

Section 1: Provide the following information

Bidder:	
Name of Qualified Professional:	
Professional Designation and Jurisdiction of Registration for Qualified Professional:	
Name of Disposal Facility:	
Address of Disposal Facility:	
Number or Identifier of Disposal Facility permit(s) or other form(s) of authorization:	
Facility Regulator(s) that issued the permit(s) or other form(s) of authorization:	
Material Proposed to be disposed of at facility:	<input type="checkbox"/> Treated soil, post PFAS destruction <input type="checkbox"/> Concrete <input type="checkbox"/> Debris
Volume of Material Proposed for disposal at this Disposal Facility (Only required for Treated soil, post PFAS destruction):	

Section 2: Please review and confirm the Disposal Facility meets following Specification requirements:

<p>At the time of tender <u>posting</u> the Disposal Facility is operational (as defined in Technical Evaluation section 1.6).</p>	<p><input type="checkbox"/> Please check to confirm</p>
<p>For Treated soil, post PFAS destruction, the Disposal Facility has reviewed all the relevant tender documentation, including analytical data provided, in Annex D, representing the pre-destruction composition and quality of material to be disposed at the Disposal Facility, and prior to Final Completion, the Disposal Facility can accept the volume and quality of material proposed to be disposed of at this Disposal Facility as described in Section 1 above and has a leachate containment liner(s) as per Specification Section 01 11 55 General Instructions Section 1.2.23.</p> <p>For Concrete, the Disposal Facility has reviewed all the relevant tender documentation, including analytical data provided, in Annex C and E, representing the composition and quality of material to be disposed at the Disposal Facility, and prior to Final Completion, the Disposal Facility can accept the volume and quality of material proposed to be disposed of at this Disposal Facility and has a leachate containment liner(s) as per Specification Section 01 11 55 General Instructions Section 1.2.23.</p> <p>For Debris the Disposal Facility has reviewed all the relevant tender documentation, including analytical data provided, in Annex C and E, representing the composition and quality of material to be disposed at the Disposal Facility, and prior to Final Completion, the Disposal Facility can accept the volume and quality of material proposed to be disposed of at this Disposal Facility.</p>	<p><input type="checkbox"/> Please check to confirm</p> <p><input type="checkbox"/> Please check to confirm</p> <p><input type="checkbox"/> Please check to confirm</p> <p>(at least one box above MUST be checked, as applicable)</p>
<p>The Disposal Facility can issue all associated Certificates of Disposal, as defined in Specification Section 01 11 55 General Instructions Section 1.2.6, prior to Final Completion.</p>	<p><input type="checkbox"/> Please check to confirm</p>

Section 3 MUST be completed if the Disposal Facility is a permanent, pre-existing facility and operates on First Nations reserve land in Canada subject to the First Nation Land Management regime outside of the jurisdiction of a Federal, Provincial, or Territory government.

Section 3: Please review and certify the following information:

Confirmation from the Bidder that the Disposal Facility is unable to obtain a permit or license to operate from any applicable potential governing body or agency (i.e., federal, provincial, territorial, or state government).	
	Signature of Bidder Representative
Confirmation from the land owner that they authorize the Disposal Facility to operate, and that they accept liability for the operation of the Disposal Facility and the appropriate management of the resulting contamination.	
	Signature of Land Owner
Confirmation from Qualified Professional that the Disposal Facility is appropriately sited, designed, and managed (i.e. meets the definition of Disposal Facility as per Specification Section 01 11 55 General Instructions Section 1.2.23), and is suitable to accept and manage the disposal of material described in the Specifications and solicitation documents tender documents.	
	Signature of Qualified Professional
Confirmation Disposal Facility can obtain Environmental Liability Insurance covering operation of the facility	
	Signature Disposal Facility Representative

Section 4: Required Signatures

By signing and sealing this form the Qualified Professional certifies that they have reviewed the permit for the proposed Disposal Facility and verifies that the Disposal Facility can accept the material proposed to be disposed of at this Disposal Facility as described in Section 1 above, in concentrations as documented in analytical data provided in the Specification Annexes.

Signature of Qualified Professional

Mandatory Qualified Professional Seal here:

I hereby certify that the information provided on this form has been verified and is correct:

Signature Disposal Facility Representative

Signature Bidder Representative

All information provided on this form is subject to verification by Canada, if at any time the information on this form is proven to be incorrect or false the Bidder shall be disqualified and no further consideration will be given to the Bidder

ADDENDUM #1

Date: Feb 10, 2021

CFB Comox FFTA Source Control Project
Comox, BC
EZ113-210191/B

The following revisions supersede the information contained in the original drawings and specification issued for the above named project, and shall become part thereof. No consideration will be allowed for extras due to the contractor or any subcontractor not being familiar with this Addendum.

1. Changes to the Specifications - 01 11 55 General Instructions Section 1.2.23.2 Disposal Facility definition

Delete:

1.2.23.2 The Disposal Facility(ies) must be permanent, existing at the time of the tender, upland facility(ies) that hold a valid and subsisting permit, license, certificate, approval, or any other form of authorization issued by a Facility Regulator (i.e., federal, provincial, or state government) for the handling and disposal of contaminated material that is not suitable for industrial, commercial, urban park, residential, agricultural, wildlands, or any other land use specified in local regulations (including Hazardous Waste Quality Materials, if required). If disposal is to occur in the United States, the minimum level of disposal must be at a Resource Conservation and Recovery Act-permitted Subtitle C Landfill for Hazardous Waste Quality Materials.

Insert:

1.2.23.2. The Disposal Facility(ies) must be **operational**, permanent, existing at the time of the tender **posting**, upland facility(ies) that hold a valid and subsisting permit, license, certificate, approval, or any other form of authorization issued by a Facility Regulator (i.e., federal, provincial, or state government) for the handling and disposal of contaminated material that is not suitable for industrial, commercial, urban park, residential, agricultural, wildlands, or any other land use specified in local regulations (including Hazardous Waste Quality Materials, if required). If disposal is to occur in the United States, the minimum level of disposal must be at a Resource Conservation and Recovery Act-permitted Subtitle C Landfill for Hazardous Waste Quality Materials.

2. Changes to the Specifications - 01 11 55 General Instructions Section 1.2.48 PFAS Destruction Facility definition

Delete:

1.2.48 PFAS Destruction Facility: Facility that is a permanent, existing at the time of the tender, upland facility that holds a valid and subsisting permit, license, certificate, approval, or any other form of authorization issued by a Facility Regulator that:

1.2.48.1. Includes specific reference to the acceptance and treatment of PFAS contaminants, or

1.2.48.2. If the permit does not specifically reference the acceptance and treatment of PFAS, has QP-PFAS confirmation that the process meets the PFAS DET and the PFAS Process Control Requirements.

Insert:

- i. PFAS Destruction Facility definition (01 11 55 Section 1.2.48) will be replaced with "PFAS Destruction Facility: Facility that is a **operational**, permanent, existing at the time of tender **posting**, upland facility that holds a valid and subsisting permit, license, certificate, approval, or any other form of authorization issue by a Facility Regulator that:"

The remaining sections 1.2.48.1 and 1.2.48.2 remain unchanged.

1.2.48.1. Includes specific reference to the acceptance and treatment of PFAS contaminants, or

1.2.48.2. If the permit does not specifically reference the acceptance and treatment of PFAS, has QP-PFAS confirmation that the process meets the PFAS DET and the PFAS Process Control Requirements.