



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

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
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

Title - Sujet SLS Thermo-Plastic 3D Printer	
Solicitation No. - N° de l'invitation W7707-227053/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client W7707-22-7053	Date 2021-07-27
GETS Reference No. - N° de référence de SEAG PW-SHAL-207-11314	
File No. - N° de dossier HAL-1-87023 (207)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Atlantic Daylight Saving Time ADT on - le 2021-08-05 Heure Avancée de l'Atlantique HAA	
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: Grieve, Bronwen	Buyer Id - Id de l'acheteur hal207
Telephone No. - N° de téléphone (902) 943-2394 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

Amendment 003 is raised to:

- 1. Extend the Solicitation Closing Date;**
- 2. Answer bidder questions;**
- 3. Amend Annex "A" Statement of Requirement;**
- 4. Amend Annex "A1" Technical Evaluation**

1. Solicitation Closing Date

Under Cover page – Solicitation Closes:

DELETE: 2021-07-29

INSERT: **2021-08-05**

2. Bidder Questions and Answers:

Q1. Is processing "Polyaryletherketone" a necessary and mandatory requirement for your application. This material needs very high temperature (more than 300C) to be processed. There are only few machines available in the market capable of processing this material and Nylons. We think this limits the number of qualified suppliers and competitors. Will Canada consider removing this requirement from Annex A?

A1. We need to be able to process Polyaryletherketone (PAEK). This requirement will not be removed.

Q2. Will Canada accept 5% tolerance to requested dimension of the Build Envelope?

A2. We will accept a Build Envelope with minimum dimensions of 13.6 x 13.6 x 17 inches. See amendments to Annexes "A" and "A1" below.

Q3. Would you please elaborate on the requested Powder Material Waste Unit? Some machines have this feature integrated and it does not require any additional accessory.

A3. If built-in, that's fine but if not built-in, then it is required as an add-on.

3. Under Annex "A", section 5.1 SLS Thermo-Plastic 3D Printer:

DELETE: in its entirety

INSERT:

5.1 SLS Thermo-Plastic 3D Printer

Required Quantity: 1

The Contractor must provide the requirement with the following specifications:

Specifications	Value
Minimum Build Envelope (XYZ)	Minimum: 13.6 x 13.6 x 17 inches
Achievable accuracy	Plus/minus 0.005 inch
Print Layer Thickness	Maximum: 0.010 inch
Print using Material (Powder) Classes	Polyamide 11, Polyamide 12 (including glass bead filled, aluminum filled, carbon fibre reinforced, flame retardant), polystyrene, polyaryletherketone
User Interface	Intuitive Touchscreen
CAD File Format	Must include <u>Stereolithography</u> (.stl) format
Software Compatibility	Must be SOLIDWORKS compatible
Operation Compatibility	Microsoft Windows
Network Communication	10/100 Base-T Ethernet Connection Protocol
Power Requirements	208 Volts Alternating Current (VAC) 3-phase, 50/60 Hertz (Hz), 18 Ampere (A) (if different, must come with a converter).

4. Under Annex “A1” Technical Evaluation:

DELETE: in its entirety

INSERT:

Instructions:

The Bidder **must** address each Mandatory Technical Criteria listed below.

The Bidder should include one (1) copy of descriptive literature; if available, for the item(s) offered in sufficient detail to clearly indicate compliance with each of the individual requirements from the Mandatory

Technical Criteria detailed herein. References to Internet websites or information that is not included in the bid will not be evaluated.

The Bidder should comment /cross reference the page number and highlight the specification in your technical data sheets or brochure to demonstrate and support your compliance for each of the Mandatory Technical Criteria.

The Bidder must provide as much detail as possible to support their comments and their claims of compliance for each specification.

NOTE: The Crown is under NO obligation to seek clarification of the bid(s) or the supporting technical documentation provided. Failure to meet any of the following will render your proposal non-compliant and will be given no further consideration.

Item	Mandatory Technical Criteria	Bidder to Reference Page Number/Comments
1.	Minimum Build Envelope (XYZ) must be minimum 13.6 x 13.6 x 17 inch	
2.	Achievable accuracy must be plus/minus 0.005 inch	
3.	Must have maximum 0.010 inch print layer thickness	
4.	Must print using all of the following:	
4.1.	Polyamide 11	
4.2.	All of the following Polyamide 12 (PA 12) Types:	
4.2.1.	PA 12 (Glass Bead Filled)	
4.2.2.	PA 12 (Aluminum Filled)	
4.2.3.	PA 12 (Carbon Fibre Reinforced)	

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Amd. No. - N° de la modif.
003
File No. - N° du dossier

Buyer ID - Id de l'acheteur
ha1207
CCC No./N° CCC - FMS No./N° VME

4.2.4.	PA 12 (Flame Retardant)	
4.3.	Polystyrene	
4.4.	Polyaryletherketone	
5.	Must include an intuitive touchscreen user interface	
6.	CAD file format: Stereolithography (.stl) must be included	
7.	Software must be SOLIDWORKS compatible	
8.	Must be Microsoft Windows compatible	
9.	Network Connection must be 10/100 Base-T Ethernet Connection Protocol	
10.	Must meet the following Power Requirements:	
10.1.	208 Volts Alternating Current (VAC) 3-phase, 50/60 Hertz (Hz), 18 Ampere (A) (if different, must come with a converter).	

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED