



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 Metallic Power Based Fusion 3D Prin Metallic Power Based Fusion 3D Printer	
Solicitation No. - N° de l'invitation W7707-227170/B	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client W7707-22-7170	Date 2022-07-28
GETS Reference No. - N° de référence de SEAG PW-SHAL-207-11541	
File No. - N° de dossier HAL-1-87186 (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 2022-08-04 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 005 is raised to amend Annex "C"

Under Annex "C" Technical Evaluation:

(removing items M15 and M16)

DELETE: in its entirety

INSERT:

ANNEX "C"

TECHNICAL EVALUATION

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.

	CRITERIA	Bidder to Reference Page Number/Comments
M1	Build Volume: Minimum of 250mm x 250 mm x 250mm	
M2	Scanner Exposure Area: 250mm x 250mm	
M3	Scan Speed: Minimum of 6500 mm/s	
M4	Z-Axis Position Repeatability of $\leq \pm 0.005$ mm	
M5	Recirculating Filtration System: Must utilize self-cleaning filters, expected time between filter changes at 1500 laser hours.	
M6	Re-Coater Blade must be either: 1. Hard re-coaters (high-speed steel (HSS) or ceramic blades)	

	OR	
	2. Soft, flexible re-coaters (a brush or silicone)	
M7	Re-Coating system minimum travel speed of : 40-500mm/s	
M8	Laser Power Range: Yb fiber laser, 400W – 1000W	
M9	Power Supply: minimum 30A, 400V	
M10	Gases Used: Nitrogen &/or Argon	
M11	Heated Build Platform: integrated heating operating between 40C and 200C.	
M12	User Interface: Touch Screen.	
M13	Powder Bed Camera: Ability to monitor work between coats.	
M14	Print Materials: Aluminium, Steel, Nickel Allow, Stainless Steel, Titanium, Cooper.	
Powder-Based Management Unit		
M17	Operating Gases: Argon, Nitrogen, Oxygen	
M18	Operating Principal: Ultrasonic Cleaning & Vibrating Sieving	
M19	Power Supply: 200-480V	

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Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
005
File No. - N° du dossier

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

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED