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Bid Receiving Public Works and Government
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Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
B3J 1T3
Nova Scotia
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.)
B3J 3C9
Nova Scot

Title - Sujet Laser Cutting Machine	
Solicitation No. - N° de l'invitation W355B-171550/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client W355B-17-1550	Date 2017-05-30
GETS Reference No. - N° de référence de SEAG PW-\$HAL-309-10091	
File No. - N° de dossier HAL-6-77149 (309)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-06-07	
Time Zone Fuseau horaire Atlantic Standard Time AST	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dunne, Dave	Buyer Id - Id de l'acheteur hal309
Telephone No. - N° de téléphone (902) 496-5174 ()	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 #6

Question 1:

Page 20 of the bid MR1 Fiber Laser Cutting Machine Specifications

2.0 b.) Total machine foot print including the dust collection system and chiller system, can be no more than 32.5 feet (ft.) by 19 ft.

Does this include the safety area around the plate loading/unloading area? If so, can total machine foot print size increase to 36' x 21'?

Answer;

Yes this does include the maintenance area around the machine. We have a very limited space and 32.5x19 is it.

Question 2:

Page 20 and page 21 of the bid MR1 Fiber Laser Cutting Machine Specifications

2.0 e.) Drive systems for X, Y axis shall be a helical rack and pinion.

And,

2.0 f.) Drive system for Z axis shall be Ball screw.

Forcing this requirement eliminates a significant number of potential vendors that manufacture quality equipment using capable drive systems. There are various ways of creating accurate and repeatable XYZ motion on a machine tool, not just from the above mentioned methods. Can these two (2) requirements be removed to allow for a more open competition? Or maybe reworded to reflect providing "industry accepted" motion systems?

Answer;

For 2.0 e) "or linear drive" added as an allowable specification to meet the requirement.

2.0 f) no change.

Question 3:

Page 21 of the bid MR1 Fiber Laser Cutting Machine Specifications

2.0 h.) Repeatability X, Y, Z, max. +/- 0.0015

Will you accept a repeatability of +/- 0.002"? The positional accuracy measurement is typically the more important value on a machine tool like this.

Answer;

Yes, FMFCS will accept a repeatability of +/- 0.002 (please note max +/- change to requirement)

Question 4:

Page 21 of the bid MR1 Fiber Laser Cutting Machine Specifications

2.0 i.) Max. Weight must not exceed 28,500 pounds.

What is the significance of this maximum weight? A typical industrial floor can easily hold the weight of this type of machinery even at higher weights. Can the maximum weight value be increased to 31,000 pounds?

Answer;

FMFCS have had an engineer come in to do a floor load test and 28,500 is the limit.

Question 5:

Page 21 of the bid MR1 Fiber Laser Cutting Machine Specifications

2.0 k.) Max. Table load 2,100 pounds

The 2kw fiber can cut up to about 0.5" thick mild steel. A typical 5'x10' sheet of 0.5" steel weighs 900 pounds. Can the maximum table load be changed to 1,600 pounds?

Answer;

Table load; must carry a minimum of 1,500 lbs. (please note change to requirement)

Question 6:

Page 17

e.) The installation shall include unpacking, delivery inspection, cleaning, levelling, all electrical connections etc. (this may require core drilling for electrical, compressed air etc. (all other services required by the machine) and securing the machine to shop floor with chemical anchors (contractor's responsibility to supply and install as per manufacturer's instructions c/w levelling pads and hold down clamps and studs/nuts). Supply and install electrical wiring to FMFCS specified 600 Volt, 3 Phase electrical control panel. The contractor shall supply, install and connect all necessary transformers, wiring, conduits, electrical control panel circuit breakers, accessory piping: compressed air, water lines etc. as required by the machine.

If I read this correctly it is up to the bidder to provide final hookup of mechanical and electrical services from the machine to the facility. There is no information provided in the bid of the mechanical and electrical specifications from the machine to the facility connections. Typically, when a vendor is requested to provide full service hookup there is a site visit held as part of the bid so all vendors can review the in the field requirements.

Would FMFCS considering making their own connections for all services from the machine to the facility connections?

if not,

Will FMFCS provide disconnects for all service connections (disconnects for electrical, valves for water/air)?

What assumption can a bidder make as to the longest distance required for each mechanical and electrical connection from the machine to the facility connection?

Will these connections be made at ground level or require no more than say a 6' ladder?

Answer;

FMFCS will provide an electrical disconnect and water and air valves within 15' of the machine at ground level.

Question 7:

We were wondering if your client would consider an extension on the delivery date for the laser cutting system.

The company I work for manufactures a high-quality laser cutting systems which utilizes the latest technology, meeting or exceeding all of the requirements listed on the bid spec. However our typical build time is 18-20 weeks.

As such, this places us around Oct 23rd, 2017. Not taking into account any subsequent delays.

Could you see if the team at the DND will consider this delivery time frame or what the latest delivery date is that they will consider?

Answer;

FMFCS can push the date back 23rd of October 2017 (please note change to requested delivery date).

The solicitation closing date has been extended until 07 June 2017.

All other terms and conditions remain unchanged.