

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
PWGSC/TPSGC Acquisitions
1045 Main Street
1st Floor, Lobby C
Unit 108
Moncton, NB E1C 1H1
Bid Fax: (506) 851-6759

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
NB / PEI Division - Moncton Acquisitions Office
1045 Main Street
1st Floor, Lobby C
Unit 108
Moncton, NB E1C 1H1

Title - Sujet Hydraulic Press Brake	
Solicitation No. - N° de l'invitation W0105-141502/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W0105-141502	Date 2013-12-13
GETS Reference No. - N° de référence de SEAG PW-\$MCT-015-4747	
File No. - N° de dossier MCT-3-36077 (015)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-15	Time Zone Fuseau horaire Atlantic Standard Time AST
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: Drisdelle, Charlotte J.	Buyer Id - Id de l'acheteur mct015
Telephone No. - N° de téléphone (506) 851-6948 ()	FAX No. - N° de FAX (506) 851-6759
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

Solicitation Amendment No. 001

Title: Hydraulic Press Brake

This solicitation is hereby amended to:

(1) Reference: **Annexes A, B and C**

DELETE the current Annexes A, B and C; and

INSERT Annexes A, B and C revised on 2013-12-13

Bids must be submitted with the last revised Annexes A, B and C.

All other terms and conditions of the solicitation document remain unchanged remain unchanged.

All enquiries concerning this amendment are to be forwarded to:

Name: Charlotte Drisdelle

Telephone No: (506) 851-6948

Facsimile No: (506-851-6759

Email: charlotte.drisdelle@pwgsc-tpsgc.gc.ca

Annex "A"

Statement of Requirement (SOR) - Revised: 2013-12-13

For the supply, delivery and commissioning of one **Hydraulic Press Brake** to Department of National Defence, Building K-4 at CFB Gagetown in Oromocto, New Brunswick in compliance with this Annex "A" and the Mandatory Technical Specifications, Features and Requirements listed at Annex "B".

DND requires a Hydraulic Press Brake to bend ¼ " thick mild steel over 8' long to a 90° plus angle. The machine must be user friendly and the CNC Control System (Computer and Numeric Control) must be enter and play.

The operator should be able to enter the data; thickness, length, degree of bend and the machine would then be capable of adjusting itself.

The Hydraulic Press Brake should come with a computer controller that can determine the width of material that should be used for the shape required and capable of saving cretin data for repeatability.

This machine will be operated by multiple users including inexperienced personnel in bending, therefore simplicity and safety are a must.

The dies, parts, attachments and upgrades must be readily available.

Delivery is requested by March 17, 2014 **but all goods MUST be delivered no later than by March 31, 2014.**

Commissioning must be completed no later than by April 30, 2014.

At all times the Contractor shall conform to all national building codes, workplace health and safety codes.

ANNEX "B" - W0105-141502/A - Mandatory Technical Specifications, Features and Requirements – Revised: 2013-12-13

REQUIREMENT: For the supply, delivery and commissioning of one Hydraulic Press Brake.

MANDATORY REQUIREMENTS:

At the date of bid closing, bids MUST meet the mandatory requirements specified herein. The complete specifications and/or descriptive literature **should be submitted with the proposal** but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

Any proposal which fails to meet all mandatory specifications will be deemed non-responsive.

Each requirement should be addressed separately.

Any deviations MUST be approved, in writing, PRIOR to bid closing by the Contracting Authority.

Questions will be answered with an amendment to the solicitation and posted on GETS (Government Electronic Tendering Service).

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
1	Bending Capacity Tons 176 minimum;					
2	Overall Bend Length 10' 2" minimum;					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
3	Open Height above bed 20.8 " minimum 30" maximum;					
4	Stroke Length 10.236 " minimum;					
5	Closed Height 10.6" minimum;					
6	Width of Bed 2.362" minimum 4" maximum;					
7	Throat Depth 16" minimum;					
8	Bed Height Above Floor MUST be between 30" and 38" ;					
9	Bed Projection Below Floor MUST be 0"					
10	Motor HP 19.5 HP minimum;					
11	The machine must fit into an area which is 12' deep x 18' wide;					
12	Machine weight: 25,000 lbs maximum;					
13	Electrics 600/3/60;					
14	Welded steel frame for minimum deflection under load is a must;					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
15	Bed referenced, precision linear scales assure accurate ram position measurement with repeatability of +/- .0004"					
16	"False Frame" Mounted Linear Encoders to ensure frame deflection does not affect Ram position accuracy;					
17	Cartridge valves must be mounted in a single, steel manifold block;					
18	Full flow, full pressure in-line filter attached to pump ensures optimum oil cleanliness and trouble free operation of all hydraulic components;					
19	Electrically interlocked, swing away throat guards with space for mounting most brands of safety light guards;					
20	Electrically interlocked , rear sliding door prevents access to back area;					
21	American/European top tool holders with side to side adjustable wedges;					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
22	CNC controller with easy fill in the blank programming;					
23	Set of heavy duty flip finger assemblies with manual R axis adjustment;					
24	Full length, pre-hardened, 4 position die with multiple Vee openings;					
25	Wheeled floor stand with dual foot pedals.					
	CNC CONTROL SYSTEM					
26	The CNC control must be mounted on a precision machined swing away pendant arm. This control must be user friendly and easy to program. The control must have the capability of up to 4 axes.					
	Mandatory Key Features are as follows:					
27	User memory and USB flash drive capability;					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
28	Color Screen;					
29	Automatic tonnage calculation and pressure regulation;					
30	Automatic bend allowance calculation;					
31	Page for specifying tooling and material properties;					
32	Push button page for gaining access to quick and easy programming;					
33	Control functions for axes of Y1, Y2, X, and R axis;					
34	Automatic calculation and regulation of (Optional) bed crowning unit;					
35	Off-line programming supplied for a standard PC;					
36	Calculation of Bending and crowning tonnage;					
	BACKGAUGE SYSTEM XR					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
37	The dual, back gauge drives must be mounted directly to the side frames for rigid stability and are to be driven by one (1), High torque, AC servo motor and ball screws.					
38	BED of the Machine must be equipped with a two front support arms, on linear rails for full movement right to left at the front of the machine. This provides the operator support during the bending operation.					
39	TOOLING: The machine must be equipped with a starter tools set and dies to be able to bend 1/4 " mild steal over 8' to 90° bend.					
40	HYDRAULICS as per the following: The hydraulic tank must have a large capacity; Cartridge valves mounted in a single steel manifold block; Sensor monitors to monitor flow pressure in the cartridge.					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
	SAFETY:					
41	Press brake must conform to all current ANSI national codes;					
42	Machine must be fully equipped with a double footswitch console, To Include a footswitch, two hand control, and an emergency stop button;					
43	The machine must be equipped with electrically interlocked side and rear guards for optimum protection.					
	ELECTRICAL:					
44	The electrical box must be compact and have ventilation to prevent heat build up;					
45	All servo amplifiers, Pilz PLC, Motor controls, Fuses, Main electrical disconnect etc, must be located in a spacious enclosure and easy accessible;					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
46	All Electrics must be CSA Approved by Authorized Agency;					
	Hydraulic Press Brake MUST also include the following equipment:					
47	2 Dimensional Graphical off-line Software;					
48	Quick Release clamping for tooling;					
	WARRANTY					
49	Warranty MUST have a minimum of one year (12) months from date of delivery or 500 operational hours (whichever comes first).					
50	Warranty must include the repair and/or replacement of the parts, which should present defect due to bad quality of the material, production or working defect or improper commissioning by the Contractor.					

<u>Mandatory Technical Specifications, Features and Requirements:</u>		Comply Yes or No	Supplier Comments	Supplier's Cross Reference to Technical Offer (page #)	FOR DND's TECHNICAL EVALUATION PURPOSES ONLY	
					MET / not MET	COMMENTS
51	<u>DELIVERY:</u> The delivery of goods , is requested by March 17, 2014 but MUST be delivered no later than by March 31, 2014.					
52	<u>Commissioning</u> MUST be completed no later than by April 30, 2014.					

ANNEX C

BASIS OF PAYMENT – Revised: 2013-12-13 Amendment No. 001

Item No.	Description	Manufacturer Brand Name and Model Number Offered	Unit of Issue	Quantity	Unit Price (taxes excluded)
1	Hydraulic Press Brake as per the Mandatory Technical Specifications, Features and Requirements listed at Annexes "A" and "B".		Each	1	\$ _____

Unit prices must include delivery and commissioning at Building K-4 at CFB Gagetown in Oromocto, New Brunswick in compliance with Annexes A and B.