



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions -
TPSGC**

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**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

Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
7B3, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet purchase hydraulic punching machine	
Solicitation No. - N° de l'invitation 21C51-193575/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 21C51-19-2903575	Date 2018-09-13
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-334-75209	
File No. - N° de dossier hn334.21C51-193575	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-09-28	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
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: McLaughlin, Michael	Buyer Id - Id de l'acheteur hn334
Telephone No. - N° de téléphone (819) 420-0330 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Joyceville Institution Highway 15 PO Box 880 Kingston, Ontario K7L 4X9	

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 is raised to address the following:

- 1) To extend the closing date of the RFP.
 - 2) To change the delivery destination, to make changes to the statement of Work and to make changes to the basis of Payment.
 - 3) To answer questions raised by a potential bidders
-

- 1) The closing date of this RFP has been extended until September 28th 2019.
-

- 2) **Delete:** In its entirety

Insert:

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with the requirement.

1.2 Statement of Work

The contractor must provide the goods and services in accordance with the technical requirements stated herein at Annex "A" SOW.

1.2.1 Delivery Requirement

Delivery is requested to be completed by November 31st 2018

1.5 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.7 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days

Insert: 120 days

2.1.1 SACC Manual Clauses

SACC Reference	Section	Date
<u>A9033T</u>	Financial Capability	2012-07-16

2.2 Submission of Bids

Bids must be submitted ONLY TO THE BID RECEIVING UNIT by the date, time and place indicated on page 1 of the bid solicitation. Do not send proposal directly to the Contracting Officer.

PWGSC Bids Receiving Unit

11 Laurier Street, Place du Portage, Phase 3, Core 0B2,
Gatineau, Québec, K1A 0S5

Tel.: 819-420-7201

Fax: 819-997-9776

2.3 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

The bid must be gathered per section and separated as follows:

Section I: Technical Bid

Section II: Financial Bid

Section III: Certifications

Section IV: Additional Information

If the Bidder is simultaneously providing a hard copy of the bid using another acceptable delivery method, and if there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the soft copy will have priority over the wording of the hard copy.

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

- Section I: Technical Bid (3)
- Section II: Financial Bid (1)
- Section III: Certifications (1)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

"Due to the nature of the bid solicitation, bids transmitted by epost Connect service will not be accepted."

Canada requests that bidders provide their bid in separately bound sections as follows:

- Section I: Technical Bid (3 hard copies)
- Section II: Financial Bid (1 copy)
- Section III: Certifications (1 copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fiber certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

3.1.1 Equivalent Product

- 1. Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered where the Bidder designates the brand name and model and/or part number and NCAGE of the substitute product;
- 2. Products offered as equivalent in form, fit, function and quality will not be considered if:
 - (a) the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
 - (b) the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.
- 3. In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to provide technical information demonstrating the equivalency (e.g. Drawing, specifications, engineering reports and/or test reports), or to demonstrate that the substitute product is equivalent to the item specified in the bid solicitation, at the sole cost of bidders, within fifteen (15) business days of the request. If the bidder fails to provide the requested information within the specified timeframe, Canada may declare the bid non-responsive.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with Annex "B" Basis of Payment.

3.2.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, identify which ones are accepted.

- ☐ () VISA Acquisition Card;
- ☐ () MasterCard Acquisition Card;
- ☐ () Direct Deposit (Domestic and International);
- ☐ () Electronic Data Interchange (EDI);
- ☐ () Wire Transfer (International Only);

If none are chosen, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices. Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.2.2 Exchange Rate Fluctuation

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

Section IV: Additional Information

3.3.1 Delivery Offered

While delivery is requested as indicated above, the best delivery that could be offered is as follows:

- Unit ___1___ complete by _____
- Unit ___2___ complete by _____
- Unit ___3___ complete by _____
- Unit ___4___ complete by _____
- Unit ___5___ complete by _____
- Unit ___6___ complete by _____
- Unit ___7___ complete by _____
- Unit ___8___ complete by _____
- Unit ___9___ complete by _____
- Unit ___10___ complete by _____

3.3.2 Contractor's Representative

Name and telephone number of the person responsible for: (will be inserted at contract)

General enquiries

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

Delivery follow-up

Name: _____
Telephone: _____
Facsimile: _____
Facsimile: _____

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

You are reminded that this solicitation requires the compliance and/or completion of requirements attached as an Annex and forming part of this document.

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.
- (c) The evaluation team will determine first if there are two or more bids with a valid Canadian Content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.

4.1.1 Technical Evaluation

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation as outlined in Annex "A" SOW.

4.1.1.1 Mandatory Technical Criteria

The following Mandatory requirements must be submitted with the bid for evaluation

- Technical compliance of the Statement of Work.
- Financial compliance with Annex "B" basis of Payment

4.1.2 Financial Evaluation

The following Mandatory factors will be taken into consideration in the evaluation of each offer:
Compliance with Pricing Basis;

The Offer price will be determined by processing items as follows:

- a. Sum of all items total price

4.1.2.1 Pricing Basis

The bidder must quote firm unit prices in Canadian dollars DDP Delivered Duty Paid (Kingston, ON), Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price on an aggregate basis will be recommended for award of a contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

- A) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

The Bidder must indicate which four (4) criteria, as a minimum, are met.

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	
Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

Bidders' Authorized Representative Signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Statement of Work

The contractor must provide the goods and services in accordance with the technical requirements stated herein at Annex "A" SOW.

6.2.3 SACC Manual Clauses

SACC Reference	Section	Date
<u>B1501C</u>	Electrical Equipment	2006-06-16
<u>B7500C</u>	Excess Goods	2006-06-16

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4.1 Period of the Contract

6.4.1 Delivery Date

All the deliverables must be received on or before _____.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Mike McLaughlin
Public Works and Government Services Canada - Acquisitions Branch
Logistics, Electrical, Fuel and Transportation Directorate - "HN" Division
7B3, Place du Portage, Phase III, 11 Laurier Street, Gatineau, QC, K1A 0S5
Telephone: (819) 420-0330
E-mail address: michael.mclaughlin@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is: (will be inserted at contract)

Name: _____
Title: _____
Telephone: _____
Facsimile: _____
E-mail: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority; however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

Name and telephone number of the person responsible for: (will be inserted at contract)

General enquiries

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

Delivery follow-up

Name: _____
Telephone: _____
Facsimile: _____
Facsimile: _____

6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex "B" basis of Payment of the contract. Customs duties are included Applicable Taxes are extra.

6.7.3 Single Payment or Multiple Payments

SACC Manual clause H1001C (2008-05-12) Multiple Payments

6.7.4 Insurance

SACC Manual clause G1005C (2016-01-28) Insurance

6.8 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

- (a) The original and one (1) copy must be forwarded to the following:

Joey Pasqua

Procurement Officer - NHQ

Correctional Service Canada – Contracting and Material Services

Joey.Pasqua@CSC-SCC.GC.CA (613) 992-6157

- (b) One (1) copy must be forwarded to the Contracting Authority identified under the Section 5. Authorities

6.9 Certifications and Additional Information

6.9.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

6.11 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
 - (c) the general conditions 2010A Medium Complexity – competitive (2018-06-21)
 - (d) Annex A, Statement of Work
 - (e) Annex B – Basis of Payment
 - (f) the Contractor's bid dated _____ (*insert date of bid*)

6.16 SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
<u>D2000C</u>	Marking	2007-11-30
<u>D2001C</u>	Labelling	2007-11-30
<u>D6010C</u>	Palletization	2007-11-30
<u>D2025C</u>	Wood Packaging Materials	2013-11-06
<u>D9002C</u>	Incomplete Assemblies	2007-11-30

6.2 *Shipping Instructions - Delivery at Destination*

Goods must be consigned to the destination specified in the Contract and delivered:

- (b) Delivered Duty Paid (DDP) Kingston, ON, Incoterms 2000 for shipments from a commercial contractor.

ANNEX "A"

STATEMENT OF WORK

To provide ten (10) new Fabmaster hydraulic punching machines or equivalent, to punch aluminum extrusions. The winning contractor must install, setup and provide training to CORCAN Industries at Joyceville Institution in Kingston, ON.

Item:

FABMASTER HYDRAULIC PUNCHING MACHINE

Model No.: PM-38T **or Equivalent product**

STANDARD FEATURES:

- 1) Scrap boxes are provided at the punching stations.
- 2) Each machine comes with a magnet mounted light for safer operation.
- 3) Conveniently positioned control panel is simple and reliable.
- 4) Electric cabinet with low 24 volt DC control circuit and circuit breakers for both the supply line and control circuit provide full protection and safety.
- 5) The innovative hydraulic circuit design is based on thirty (30) years of experience in the design and manufacture of hydraulic systems. The use of name brand hydraulic parts ensure great reliability on the hydraulic system.
- 6) The stroke adjustment is located at easily accessible location.
- 7) C-type rigid frame structural
- 8) Complete range of optional attachments
- 9) A 2 - hole overhang die holder and a 2 piece-gauging table are provided as standard equipment.
- 10) A set of 10 pairs of tools up to 1-1/2" round (1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1", 1-1/4", 1-1/2"), table gauges, tool box, spanner, Allen keys , wrench, grease gun

SPECIFICATIONS:

Punching Pressure.....	38 tons
Maximum Capacity	11/16" x 9/16"
Maximum Thickness (Dia x thickness)	2" x 3/16"
Largest Hole	6 x 1/16
Channel Flange Punching (H)	7
Throat Depth	12
Max. Stroke Length	4
Cycles / Min. (20mm stroke)	41
Table Size (W x D)	27-1/2 x 20

Annex B
Basis of Payment

All unit prices must be firm in Canadian dollars, Delivered Duty Paid (Kingston, ON), Goods and Services Tax or the Harmonized Sales Tax extra, transportation costs to destination and all applicable Custom Duties and Excise Taxes included.

Item Description	Unit Price	Quantity
FABMASTERHYDRAULIC PUNCHING MACHINE - Model No.: PM-38T <u>or Equivalent product</u>	\$ _____	Ten units(10)
Equivalent product Part # _____	\$ _____	Ten units(10)
Onsite Training for minimum of three (3) people on operation, safety & maintenance	\$ _____	Min. of three (3) people.

3) The following questions were submitted by a potential bidder. They appear in their original format and language. The technical authority's responses appear in bold italic.

Q1) Required Voltage?

A1) 575

Q2) Is the voltage 3 phase?

A2) Yes

Q3) The requirement is a bed area 26 X 20.

A3) Yes

Q4) The requirement is a throat depth of 12 inch.

A4) Yes

Q5) From these two statements we assume the press is a C frame press with a front to back bed of 26 inch and a left to right bed of 20 inch. Is this a correct interpretation?

A5) *Bed size should be approximately 26" wide x 20" deep*

Q6) Cylinder is centered over the bed.

A6) Yes

Q7) The Requirement is a stroke length of 3 inch.

A7) Yes

Q8) The requirement is a cycle time of 40 stroke per minute with a 20mm movement.

A8) Yes

Q9) How do they intend to feed the press?

A9) *Manual*

Q10) What kind of interface is required?

A10) *None*

Q11) What kind of Tooling is placed in the press?

A11) *Tooling to be determined.*

Q12) What kind of base mounting?

A12) *Anchored to floor*

Q13) What kind of moving platen mounting?

A13) *Die with bolts*

Q14) What is the Open daylight required?

A14) *approximately 378.5mm or 14.90"*

Q15) Is this press used in an automated operation?

A15) No

Q16) Interface to other machines?

A16) No

Q17) Interface to external safety?

A17) No

Q18) Is the machine to be built for Hand Safety, (CSA Z142) or designed for Closed Automatic Use?

A18) CSA Z142

Q19) Please explain the following requirements:

· CAPACITY - 11/16" x 9/16"

A) Punch 11/16" hole in 9/16" plate

· DIAMETER/THICKNESS - 2" X 3/16"

A) Punch 2" hole in 3/16" plate

· CHANNEL FLANGE – 7

A) Punch channel with 7" high flange

Q20) The requirement is a hydraulic operation. Is an air over oil system acceptable?

A20) No

Q21) For a hydraulic press, typically oil cooling is required. Is cooling water available?

A22) Yes

Q22) Is a fan cooling system (blown air) acceptable?

A22) Yes

Q23) Is there existing tooling that they would like to utilize on this press? Drawings, Pictures? Dimensions?

A23) No

Q24) Are there existing presses

A24) No

Q25) Would it be possible to see pictures of the presses?

A25) No

Q26) The operation of the presses?

A26) No

ALL REMAINING TERMS AND CONDITIONS ARE UNCHANGED.