

DETAILS OF THE MACHINE

Name of Machine	Specification	A/U	Qty
(a)	(b)	(c)	(d)
Four Column Universal 400 Ton Hydraulic Press Machine	Four Column Universal 400 Ton Hydraulic Press Machine with all standard and additional accessories as per specification below :	No	1 (One)
	1. Model : To be mentioned		
	2. Country of Origin : Group B		
	3. Country of Manufacturing, Assembly and Shipment : Group B		
	4. Name of Principal and Address : To be mentioned		
	5. Name of Manufacturer and Address : To be mentioned		
	6. <u>Specification:</u>		
	a. Nominal Pressure : 4000 KN		
	b. Liquid maximum working pressure : 22~28 MPa		
	c. Max opening height : 1000~1025 mm		
	d. Max travel of moveable beam : 560 mm		
	e. <u>Work table effective area:</u>		
	(1) Left-Right : 1200~1250 mm		
	(2) Front-Back : 875~925 mm		
	(3) Center Hole Dimension : \varnothing 200~250 mm		
	f. <u>Moving beam travel Speed:</u>		
	(1) Fast down : 80~120 mm/sec		
	(2) Working : 4~10 mm/sec		
	(3) Return : 40~60 mm/sec		
	g. <u>Column center distance:</u>		
	(1) Left-Right : 1420~1450 mm		
	(2) Front-Back : 580~620 mm		
	h. Table height above floor : 725~775 mm		
	j. <u>Host outline Dimension:</u>		
	(1) Left – Right : 1700~1800 mm		
	(2) Front – Back : 900~1000 mm		
	k. Total Motor power : 13~18 Kw		
7. <u>Conditions:</u>			
a. All standard attachment and accessory must be supplied with the machine.			
b. All optional items with price must be mentioned separately in the offer.			
c. Standard cooling, lubricating & lighting system must be provided with the machine.			
d. The machine must be equipped with hydraulic control system with low hydraulic shock and low release point.			
e. The machine will have manual and semi-auto operation mode with foot pedal.			
f. The machine must have stroke and pressure control system.			
g. The machine must have adjustable operating force, no-load and working load.			
h. <u>Installation and Post Installation Requirement at BOF:</u>			
(1) <u>Installation Requirement at BOF.</u>			
(a) It is the responsibility of supplier to fully integrate and commission the machine at BOF's identified site/ room. Machine installation and commissioning is to be provided by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site.			
(b) BOF shall only provide utility service up to near proximity. All other related equipment, connections and fittings or any related things required for successful installation and running of the machine will be provided by the supplier.			
(c) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.			

(a)	(b)	(c)	(d)																								
	<p>(d) After installation and commissioning of the machine, trial run, trial production to be done by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site to be provided. Following information must be given as below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Ser</th> <th style="width: 40%;">Items</th> <th style="width: 30%;">Responsible (Supplier/BOF)</th> <th style="width: 20%;">Duration</th> </tr> <tr> <td>(a)</td> <td>(b)</td> <td>(c)</td> <td>(d)</td> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Site Preparation</td> <td>BOF and Supplier</td> <td>To be mentioned</td> </tr> <tr> <td>2.</td> <td>Installation & Commissioning</td> <td>Supplier</td> <td>To be mentioned</td> </tr> <tr> <td>3.</td> <td>Trial Run</td> <td>Supplier</td> <td>To be mentioned</td> </tr> <tr> <td>4.</td> <td>Trial Production</td> <td>Supplier</td> <td>To be mentioned</td> </tr> </tbody> </table> <p>(2) Post Installation Requirement at BOF.</p> <p>(a) It is the responsibility of supplier to fully integrate, erect and commission the machine at BOF's identified site/ room. Machine installation and commissioning is to be provided by the Supplier at BOF site (within 60 days) after receiving machine by BOF.</p> <p>(b) BOF only provides utility service up to near proximity. All other related equipment, connections and fittings or any related things required for successful installation and running of the machine will be provided by the supplier.</p> <p>(c) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machine accuracies with valid traceability certificates at BOF site.</p> <p>(d) After installation and commissioning of the machine Trial Production and Trial Run (minimum 15 working days excluding installation and commissioning period) by the Supplier's Technical Team at BOF site to be provided.</p> <p>j. Pre-Shipment Inspection (PSI) will be carried out by BOF at the discretion of BOF authority and all cost will be borne by BOF. The team may be comprised of 2 (Two) BOF personnel for a period of 3 (Three) working days excluding journey period.</p> <p>k. 1 x Operators manual/programming manual in English must be supplied with the machine.</p> <p>l. 1 x Maintenance/ Repair manual in English must be supplied with the machine.</p> <p>m. Warranty for 01 (one) year after acceptance.</p> <p>n. Bidder should submit original leaflet/ Brochure with the offer.</p> <p>p. Software and License. If any software update, license key is required for the machine, supplier must provide this for machine's lifetime free of cost. Remote or system locking of the machine using software and password is not allowed. If done so, BOF will have the authority to reject the machine.</p> <p>q. Offer Validity : 180 days from tender opening date.</p>	Ser	Items	Responsible (Supplier/BOF)	Duration	(a)	(b)	(c)	(d)	1.	Site Preparation	BOF and Supplier	To be mentioned	2.	Installation & Commissioning	Supplier	To be mentioned	3.	Trial Run	Supplier	To be mentioned	4.	Trial Production	Supplier	To be mentioned		
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Terms and Conditions

Supplier must mention their compliance on the following mentioned points :

1. A principal/manufacture can submit **only one offer through one local agent** for any individual item. Offers through multiple local agents by same principle/manufacture will be **treated as rejected**.
2. To ensure unhindered LC handling the principal must provide a certificate to confirm that their LC operating bank has RMA (Relationship Management Agreement) with the local scheduled Banks of Bangladesh.
3. Supplier must **clearly mention** (in the technical offer) that as principal/manufacture they poses necessary **export permit** from the concern ministry or Chamber of Commerce of their country. They must also submit a certificate in this regards as per the attached specimen format at **Annex F**.
4. **Tk. 2,36,300/- will have to be deposited along with the tender schedule as Earnest Money as Pay-Order/Bank Draft/ Bank Guarantee to commandant, Bangladesh Ordnance Factories. Deposited Earnest Money will be released after finalization of tender formalities.**
5. Before signing the contract, in Foreign Currency Performance Guarantee @ 10% of total LC value is to be submitted by the Principal in favour of Commandant, Bangladesh Ordnance Factories, Gazipur Cantonment, Gazipur through any scheduled Bank located in Bangladesh (**As per the format at Annex D**).
6. A separate **certificate should be provided** by the principal **originally signed** (Computerized or digitally edited signature will not be accepted) stating that they are aware of the requirement of the PG and if the contract is awarded they will be bound to provide the PG as per **the format at Annex E**, otherwise administrative action will be taken against the principal and local agent.
7. **End User Certificate (EUC)** will have to be submitted (**As per the format at Annex H**).
8. The stores should be supplied to BOF at **supplier's cost**.

9. On arrival of the stores at BOF, the supplier must complete installation, commissioning, trial run & trial production within 01(one) month (from the date of entry at BOF). Otherwise, penalty will be imposed at the rate of 2% but not less than 1% and will not exceed 10% of the total CFR/LC vale (As applicable).
10. If the supplier fails to deliver the stores within the stipulated period, the followings will be applicable:
- a. Cancel the contract and/or,
 - b. Decision at the discretion of BOF.
11. Inspectorate is the authority in all matters pertaining to Inspection. Any verdict by the inspectors regarding rejection, acceptance, and /or deviation of machine involving price reduction will be treated as final and will not be subject to arbitration.
12. The Supplier must submit the following **attested documents** with the schedule :
- (a) Trade License
 - (b) Tin Certificate
 - (c) Upto date VAT Registration certificate.