

Anx – A

Tender No 23.27.0000.166.174.4112316.22.23

dt 17-04-2023

NECESSARY DETAILS

Ser	Nomenclature & Specification	Unit	Qty	Total Price (Taka) (in figure & Word)	Rmks
1.	<p><b>Polyethylene (PE) Roll Cutting and Sealing Machine with all standard and additional accessories as per specification below :</b></p> <p><b>Model</b> : To be mentioned</p> <p><b>Country of Origin and Assemble:</b> Group B : To be Mentioned</p> <p><b>Country of Manufacture, Group- B</b> : To be mentioned.</p> <p><b>Name of Manufacture</b> : To be mentioned</p> <p><b>Name of Principal</b> : To be mentioned</p> <p><b>Purpose:</b> The machine is designed to produce/ manufacture polyethylene (PE) Bag as per drawing and sample of BOF. Complete video clip of machine showing its working principle to be submitted with technical offer : <b>To be complied.</b></p> <p><b>Input Material:</b> 255 ~ 260 mm width polyethylene rolls as pipe type/ tube type. Thickness of PE sheet: 0.26 ~ 0.30 mm (Double Part) ,0.13 ~ 0.15 mm (single part), Roll Size: 250 meter (minimum) : <b>To be complied.</b></p> <p><b>Output:</b> One Side sealed PE Bag. ( Size: Length: 515 ~ 520 mm, Width: 255 ~ 260 mm, Thickness : 0.26 ~ 0.30 mm, Double Part ) : <b>To be complied.</b></p> <p><b>Specification:</b></p> <p>a. Brand : To be mentioned</p> <p>b. Production Rate (Pcs/min): 15~20 pcs bag/ min (minimum)</p> <p>c. Cutting Length : 0.1 mm ~ 9999.9 mm : To be complied</p> <p>d. Cutting Width: 0 ~ 710 mm : To be complied</p> <p>e. Cutting Precision: 0.2 mm : To be complied</p> <p>f. Cutter material: SKD11 or Equivalent : To be complied</p> <p>g. Adjustable Feeding Speed : To be complied</p> <p>h. Sealing width of Bag: 2 ~ 3 mm : To be complied</p> <p>j. Position of Sealing: One side of the bag and 13~15 mm apart from the end : To be complied</p> <p>k. Distance Between Two Seal: 4 ~ 5 mm (Machine should have the capacity for double seal the bag at a time and seals are 4~5 mm apart each other) : To be complied</p> <p>l. Sealing Length of Bag: 260 mm (minimum) (Machine should be suitable for sealing the bag which width is 260 mm minimum) : To be complied</p> <p>m. Sealing Thickness: 0.30 mm (minimum), Double part : To be complied</p> <p>n. Sealing Type : Double sealing (Two Line) : To be complied</p> <p>p. Roll diameter/dimension of PE roll which machine may carry : To be mentioned.</p> <p>q. Overall Dimension of Machine (L×W×H) mm : To be mentioned</p>	No	1		

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	<p>r. Power Voltage : 220/380/440V,50 Hz</p> <p>s. Phase : To be mentioned.</p> <p>t. Motor Horsepower (Hp) : To be mentioned.</p> <p>u. Control Cabinet (L×W×H) if available size in mm : To be mentioned.</p> <p>v. Other Application : To be mentioned.</p> <p>w. Compressed air requirement (psi) (if any) : To be mentioned.</p> <p>x. Net Weight (Kg) : To be mentioned.</p> <p>y. Year of manufacture of the machine to be embossed on the main body. : To be complied.</p> <p>Any Optional Equipment : <b>To be mentioned.</b></p> <p>Latest Feature/ Technology : <b>To be mentioned.</b></p> <p><b><u>Main Machine:</u></b></p> <p>a. Basic machine with all standard accessories and attachment. To be provided.</p> <p>b. Required necessary equipment ,tools, cutter, sealing die etc. to be fitted/provided with the machine, To be provided.</p> <p>c. Automatic Voltage Regulator (AVR) if required to be provided with the machine synchronized with the rating of the supplied machine (from Group 'B' Country), <b>To be provided.</b></p> <p><b><u>Spares, Accessories and Consumable Items:</u></b></p> <p>a. Required spares, accessories and consumables (Mechanical/ Electrical and Electronic) for 01 year period smooth operation to be supplied with the machine mentioning price and drawing. <b>To be provided.</b></p> <p>b. Raw material for making 20,000 pcs PE bag (as per drawing and sample of BOF) to be supplied with the machine. <b>To be provided.</b></p> <p><b>Port of Shipment:</b> As per country of origin: To be mentioned</p> <p><b>Major Components: Cutter, Sealing die : Group 'B' : To be mentioned.</b></p> <p><b>Installation &amp; Post Installation Requirement at BOF:</b></p> <p><b>a. <u>Installation Requirement at BOF:</u></b></p> <p>(1) 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 same group of countries at BOF site.</p> <p>(2) 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.</p> <p>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.</p>				

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	<p>(4) After installation and commissioning of the machine, trial run, trial production followed by operational and maintenance training of BOF personals by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site to be provided. The training should cover complete operation, application, software usage (if required) in all aspects of measurement and data analysis, part programming for required samples, calibration, basic &amp; preventive maintenance and troubleshooting etc. Supplier must submit day wise local training plan along with the offer. Following information must be given as below:</p> <table border="1"> <thead> <tr> <th>Ser</th> <th>Items</th> <th>Responsible (Supplier/BOF)</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>(b)</td> <td>(c)</td> <td>(d)</td> </tr> <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 &amp; 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> <tr> <td rowspan="2">5.</td> <td rowspan="2">Training</td> <td>Functional Training</td> <td>Supplier &amp; Foreign Trainer</td> <td>To be mentioned</td> </tr> <tr> <td>Repair &amp; Maintenance Training</td> <td>Supplier &amp; Foreign Trainer</td> <td>To be mentioned</td> </tr> </tbody> </table> <p><b>b. Post Installation Requirement at BOF:</b></p> <p>(1) 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 (<b>within 30 days</b>) after receiving machine by BOF.</p> <p>(2) 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>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machine accuracies with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine trial production and trial run (<b>minimum 6 working days</b> excluding installation and commissioning period) by the Supplier's Technical team at BOF site to be provided.</p> <p><b>c. Software and License:</b></p> <p>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><b>Conditions:</b></p> <p>a. Machine should be suitable for cutting and sealing to manufacture PE bag as per BOF requirement. <b>To be complied.</b></p> <p>b. 2xOperating Manual/ Programming Manual in English must be supplied with the machine. <b>To be provided</b></p> <p>c. 2xMaintenance/ Repair Manual in English must be supplied with the machine. <b>To be provided.</b></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	5.	Training	Functional Training	Supplier & Foreign Trainer	To be mentioned	Repair & Maintenance Training	Supplier & Foreign Trainer	To be mentioned				
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	<p>d. Original Brochure of the machine should be supplied with the offer. To be provided.</p> <p>e. Manufacturer must be provided complete drawing (hard copy and soft copy) of cutter, sealing die and special part of the machine. To be provided.</p> <p>f. During trial run and trial production 20,000 pcs PE bag should be manufactured by the supplier. Raw material for making 20,000 pcs bag should be supplied by supplier. <b>To be complied.</b></p> <p>g. <b>Specification of PE Bag:</b></p> <p>(1) Length: 515~520 mm, Width: 255~260 mm, Thickness: 0.26~0.30 mm (Double part), <b>To be complied.</b></p> <p>(2) Color : Transparent, <b>To be complied.</b></p> <p>(3) Physical &amp; chemical properties of PE Bag: Ultimate Tensile Strength (UTS) : 18~28 N/mm<sup>2</sup>, Melting Point : 120~140°C, Melt Flow Index (MFI): 4.81088g/10 min, <b>To be complied.</b></p> <p>h. Supplier shall bring all necessary calibration standards and calibration equipment for proving the machine accuracies with valid traceability certificates at our site. <b>To be complied.</b></p> <p>j. Performances and accuracies are to be demonstrated as per ISO Standards on supplied samples by BOF and on Calibration Standards supplied by the supplier. <b>To be complied.</b></p> <p>k. Lowest bidder will be selected except (Any optional Equipment: To be mentioned) of this tender. <b>To be complied.</b></p> <p><b>After Sales Support:</b></p> <p>a. Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty. <b>To be complied.</b></p> <p>b. Customer support facility shall be made available for at least 05 (Five) years after expiry of the guarantee period. <b>To be complied.</b></p> <p>c. Online remote diagnostic till the machine life/ online help for maintenance application to be provided (if available). <b>To be complied.</b></p> <p>d. Online help support for system Queries/ Application support to be provided (If available). <b>To be complied.</b></p> <p>e. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for. <b>To be complied.</b></p> <p><b>Warranty:</b></p> <p>a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site. <b>To be complied.</b></p> <p>b. Any defect observed during the warranty period shall be replaced/repared free of cost with minimum down time (30 days). All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost. <b>To be complied.</b></p>				
2.	<p>PVC Fabric Cross Cutting Machine with all standard and additional accessories as per specification below :</p> <p><b>Model</b> : To be mentioned</p>	No	1		

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	<b>Country of Origin and Assemble:</b> Group B : To be Mentioned				
	<b>Country of Manufacture, Group- B :</b> To be mentioned.				
	<b>Name of Manufacture :</b> To be mentioned				
	<b>Name of Principal :</b> To be mentioned				
	<b>Purpose:</b> The machine is designed to slit and cut PVC roll for manufacturing PVC sheet as per BOF requirement. Complete video clip of machine showing its working principle to be submitted with technical offer : <b>To be complied.</b>				
	<b>Input Material:</b> PVC sheet roll. Roll Width: 54 inch (1371.6 mm), PVC sheet thickness: 0.5 ~ 0.55 mm (Single Part) and Roll Size: 50 Meter (minimum): <b>To be complied.</b>				
	<b>Output:</b> PVC Sheet (270mmx580mm). PVC sheet size should be variable. : <b>To be complied.</b>				
	<b>Specification:</b>				
	a. Brand : To be mentioned				
	b. Production Rate (Pcs/min): 75~85 pcs/ min (minimum)				
	c. Cutting Capacity (meter/min) : To be mentioned				
	d. Slitting Number (Machine should slit the 54inch width roll sheet into 5~6 segment, width of each segment could be changeable, may be 260mm, 270mm 275 mm etc): To be complied				
	e. Cutting Length (mm) (Machine should cut the slitted segment by 515mm, 520 mm etc. Cutting length should be adjustable minimum 0~700 mm) : To be mentioned.				
	f. Electricity Supply: 220/380/440V,50Hz				
	g. Phase: To be mentioned.				
	h. Motor Horsepower (Hp): To be mentioned.				
	j. Control Cabinet (LxWxH) if available size in mm: To be mentioned.				
	k. Overall dimension (LxWxH) mm: To be mentioned.				
	l. Net Weight (Kg) : To be mentioned.				
	m. Other Application : To be mentioned.				
	n. Compressed air requirement (psi) (if any) : To be mentioned.				
	p. Year of manufacture of the machine to be embossed on the main body. : To be complied				
	<b>Any Optional Equipment :</b> To be mentioned.				
	<b>Latest Feature/ Technology :</b> To be mentioned.				
	<b>Main Machine:</b>				
	a. Basic machine with all standard accessories and attachment : To be provided.				
	b. Required necessary equipment ,tools, cutter etc. to be fitted/provided with the machine : To be provided.				
	c. <b>Automatic Voltage Regulator (AVR) if required</b> to be provided with the machine synchronized with the rating of the supplied machine (from Group 'B' Country) : To be provided.				

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	<p><b><u>Spares, Accessories and Consumable Items:</u></b></p> <p>a. Required spares, accessories and consumables (Mechanical/ Electrical and Electronic) for 01 year period smooth operation to be supplied with the machine mentioning price and drawing. : To be provided.</p> <p>b. Raw material for making 42,000 pcs PVC sheet (as per drawing and sample of BOF) to be supplied with the machine : To be provided.</p> <p><b>Port of Shipment:</b> As per country of origin : To be mentioned.</p> <p><b>Major Components: Main Motor, Cutter etc :</b> Group 'B' : To be mentioned.</p> <p><b>Installation &amp; Post Installation Requirement at BOF:</b></p> <p><b>a. <u>Installation Requirement at BOF:</u></b></p> <p>(1) 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 same group of countries at BOF site.</p> <p>(2) 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.</p> <p>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine, trial run, trial production followed by operational and maintenance training of BOF personals by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site to be provided. The training should cover complete operation, application, software usage (if required) in all aspects of measurement and data analysis, part programming for required samples, calibration, basic &amp; preventive maintenance and troubleshooting etc. Supplier must submit day wise local training plan along with the offer. Following information must be given as below:</p> <table border="1"> <thead> <tr> <th>Ser</th> <th>Items</th> <th>Responsible (Supplier/BOF)</th> <th>Duration</th> </tr> <tr> <th>(a)</th> <th>(b)</th> <th>(c)</th> <th>(d)</th> </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 &amp; 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> <tr> <td rowspan="2">5.</td> <td rowspan="2">Training</td> <td>Functional Training</td> <td>Supplier &amp; Foreign Trainer To be mentioned</td> </tr> <tr> <td>Repair &amp; Maintenance Training</td> <td>Supplier &amp; Foreign Trainer To be mentioned</td> </tr> </tbody> </table>	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	5.	Training	Functional Training	Supplier & Foreign Trainer To be mentioned	Repair & Maintenance Training	Supplier & Foreign Trainer To be mentioned			
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	<p><b>b. <u>Post Installation Requirement at BOF:</u></b></p> <p>(1) 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 <b>(within 30 days)</b> after receiving machine by BOF.</p> <p>(2) 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>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machine accuracies with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine trial production and trial run <b>(minimum 6 working days</b> excluding installation and commissioning period) by the Supplier's Technical team at BOF site to be provided.</p> <p><b>c. <u>Software and License:</u></b></p> <p>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><b>Conditions:</b></p> <p>a. Machine should be suitable for slitting and cutting PVC roll sheet as per BOF requirement : To be mentioned.</p> <p>b. 2 x Operating Manual/ Programming Manual in English must be supplied with the machine : To be provided.</p> <p>c. 2 x Maintenance/ Repair Manual in English must be supplied with the machine : To be provided.</p> <p>d. Original Brochure of the machine should be supplied with the offer : To be provided.</p> <p>e. Manufacturer must be provided complete drawing (hard copy and soft copy) of cutter and special part of the machine : To be provided.</p> <p>f. During trial run and trial production 42,000 pcs sheet should be produced by the supplier. Raw material for making 42,000 pcs sheet should be supplied by supplier : To be complied.</p> <p>g. <u>Specification of PVC Bag:</u></p> <p>(1) Length: 510~515 mm, Width: 260~262 mm, Thickness: 1.0~1.10 mm (Double part) : To be complied.</p> <p>(2) Color : MB Green : To be complied.</p> <p>(3) Physical &amp; chemical properties of PVC Bag: Ultimate Tensile Strength (UTS): 8~12 N/mm<sup>2</sup>, Melting Point: 200~270°C. To be complied.</p> <p>h. Performances and accuracies are to be demonstrated as per ISO Standards on supplied samples by BOF and on Calibration Standards supplied by the supplier : To be complied.</p> <p>j. Lowest bidder will be selected except (Any optional Equipment: To be mentioned) of this tender. <b>To be complied.</b></p>				

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	<p><b>After Sales Support:</b></p> <p>a. Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty : To be complied.</p> <p>b. Customer support facility shall be made available for at least 05 (Five) years after expiry of the guarantee period : To be complied.</p> <p>c. Online remote diagnostic till the machine life/ online help for maintenance application to be provided (if available) : To be complied.</p> <p>d. Online help support for system Queries/ Application support to be provided (If available) : To be complied.</p> <p>e. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for : To be complied.</p> <p><b>Warranty:</b></p> <p>a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site : To be complied : To be complied.</p> <p>b. Any defect observed during the warranty period shall be replaced/repared free of cost with minimum down time (one month). All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost : To be complied : To be complied.</p>				
3.	<p><b>High Frequency PVC Bag Making Machine with Mold and all standard and additional accessories as per specification below :</b></p> <p><b>Model</b> : To be mentioned</p> <p><b>Country of Origin and Assemble:</b> Group B : To be Mentioned</p> <p><b>Country of Manufacture, Group- B</b> : To be mentioned.</p> <p><b>Name of Manufacture</b> : To be mentioned</p> <p><b>Name of Principal</b> : To be mentioned</p> <p><b>Purpose:</b> The machine is designed to produce PVC Bag as per drawing and BOF sample. Complete video clip of machine showing its working principle to be submitted with technical offer : <b>To be complied.</b></p> <p><b>Input Material:</b> 2 x standard size PVC sheet (Width: 260~280mm, Length: 510~515mm, Thickness: 0.5 ~ 0.55 mm (Single Part) :<b>To be complied.</b></p> <p><b>Output:</b> PVC Bag as per drawing and BOF sample: <b>To be complied.</b></p> <p><b>Specification:</b></p> <p>a. Brand : To be mentioned</p> <p>b. Production Rate (Pcs/min) : 3~4 pcs bag/min (minimum)</p> <p>c. Mold should be suitable for manufacturing PVC Bag as per BOF sample and drawing: <b>To be complied.</b></p>	Nos	2		



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	d. Sealing and Cutting Thickness of PVC Bag: 1. 0 ~ 1.10 mm, Double part : <b>To be complied.</b>				
	e. Work Table/bed size : To be mentioned.				
	f. Pressure way (paddle/pneumatic/hydraulic etc.) : To be mentioned.				
	g. Input power (KW) : To be mentioned.				
	h. Output power (KW) : To be mentioned.				
	j. Frequency (MHz) : To be mentioned.				
	k. Electricity supply, 220/380/440V,50 Hz				
	l. Phase : To be mentioned.				
	m. Control Cabinet (L×W×H) if available size in mm : To be mentioned.				
	n. Overall dimension of machine(L×W×H) mm : To be mentioned.				
	p. Net Weight (Kg) : To be mentioned.				
	q. Other Application : To be mentioned.				
	r. Compressed air requirement (psi) (if any) : To be mentioned.				
	s. Year of manufacture of the machine to be embossed on the main body : To be complied.				
	<b>Any Optional Equipment</b> : To be mentioned.				
	<b>Latest Feature/ Technology</b> : To be mentioned.				
	<b>Main Machine:</b>				
	a. Basic machine with all standard accessories and attachment : To be provided.				
	b. Required necessary equipment ,tools etc. will be fitted/provided with the machine : To be provided.				
	c. Supplier must provide <b>3 sets mold with each machine (Total 6 mold for 2 machines)</b> for manufacturing PVC bag as per BOF requirement : To be provided.				
	d. <b>Automatic Voltage Regulator (AVR) if required</b> to be provided with the machine synchronized with the rating of the supplied machine (from Group 'B' Country) : To be provided.				
	<b>Spares, Accessories and Consumable Items:</b>				
	a. Required spares, accessories and consumables (Mechanical/ Electrical and Electronic) for 01 year period smooth operation will be supplied with the machine mentioning price and drawing : To be provided.				
	<b>Port of Shipment:</b> As per country of origin : To be mentioned.				
	<b>Major Components: Main Motor, Mold etc. :</b> Group 'B' : To be mentioned.				
	<b>Installation &amp; Post Installation Requirement at BOF:</b>				
	a. <b>Installation Requirement at BOF:</b>				
	(1) 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 same group of countries at BOF site.				

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	<p>(2) 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.</p> <p>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine, trial run, trial production followed by operational and maintenance training of BOF personals by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site to be provided. The training should cover complete operation, application, software usage (if required) in all aspects of measurement and data analysis, part programming for required samples, calibration, basic &amp; preventive maintenance and troubleshooting etc. Supplier must submit day wise local training plan along with the offer. Following information must be given as below:</p> <table border="1" data-bbox="220 965 991 1417"> <thead> <tr> <th data-bbox="220 965 296 1021">Ser</th> <th colspan="2" data-bbox="296 965 584 1021">Items</th> <th data-bbox="584 965 791 1021">Responsible (Supplier/BOF)</th> <th data-bbox="791 965 991 1021">Duration</th> </tr> <tr> <td data-bbox="220 1021 296 1055">(a)</td> <td colspan="2" data-bbox="296 1021 584 1055">(b)</td> <td data-bbox="584 1021 791 1055">(c)</td> <td data-bbox="791 1021 991 1055">(d)</td> </tr> </thead> <tbody> <tr> <td data-bbox="220 1055 296 1111">1.</td> <td colspan="2" data-bbox="296 1055 584 1111">Site Preparation</td> <td data-bbox="584 1055 791 1111">BOF and Supplier</td> <td data-bbox="791 1055 991 1111">To be mentioned</td> </tr> <tr> <td data-bbox="220 1111 296 1167">2.</td> <td colspan="2" data-bbox="296 1111 584 1167">Installation &amp; Commissioning</td> <td data-bbox="584 1111 791 1167">Supplier</td> <td data-bbox="791 1111 991 1167">To be mentioned</td> </tr> <tr> <td data-bbox="220 1167 296 1223">3.</td> <td colspan="2" data-bbox="296 1167 584 1223">Trial Run</td> <td data-bbox="584 1167 791 1223">Supplier</td> <td data-bbox="791 1167 991 1223">To be mentioned</td> </tr> <tr> <td data-bbox="220 1223 296 1279">4.</td> <td colspan="2" data-bbox="296 1223 584 1279">Trial Production</td> <td data-bbox="584 1223 791 1279">Supplier</td> <td data-bbox="791 1223 991 1279">To be mentioned</td> </tr> <tr> <td data-bbox="220 1279 296 1335" rowspan="2">5.</td> <td data-bbox="296 1279 416 1335" rowspan="2">Training</td> <td data-bbox="416 1279 584 1335">Functional Training</td> <td data-bbox="584 1279 791 1335">Supplier &amp; Foreign Trainer</td> <td data-bbox="791 1279 991 1335">To be mentioned</td> </tr> <tr> <td data-bbox="416 1335 584 1417">Repair &amp; Maintenance Training</td> <td data-bbox="584 1335 791 1417">Supplier &amp; Foreign Trainer</td> <td data-bbox="791 1335 991 1417">To be mentioned</td> </tr> </tbody> </table> <p><b>b. Post Installation Requirement at BOF:</b></p> <p>(1) 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 <b>(within 30 days)</b> after receiving machine by BOF.</p> <p>(2) 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>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machine accuracies with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine trial production and trial run <b>(minimum 6 working days excluding installation and commissioning period)</b> by the Supplier's Technical team at BOF site to be provided.</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	5.	Training	Functional Training	Supplier & Foreign Trainer	To be mentioned	Repair & Maintenance Training	Supplier & Foreign Trainer	To be mentioned				
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	<p><b>c. <u>Software and License:</u></b></p> <p>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><b><u>Conditions:</u></b></p> <p>a. Machine should be suitable for manufacturing PVC bag as per BOF requirement : To be complied.</p> <p>b. 2 x Operating Manual/ Programming Manual in English must be supplied with the machine : To be provided.</p> <p>c. 2 x Maintenance/ Repair Manual in English must be supplied with the machine. : To be provided.</p> <p>d. Original Brochure of the machine should be supplied with the offer : To be provided.</p> <p>e. Manufacturer must be provided complete drawing (hard copy and soft copy) of mold and special part of the machine : To be provided.</p> <p>f. During trial run and trial production 20,000 pcs PVC bag should be manufactured by the supplier : To be complied.</p> <p>g. Performances and accuracies are to be demonstrated as per ISO Standards on supplied samples by BOF and on Calibration Standards supplied by the supplier : To be complied.</p> <p>h. Lowest bidder will be selected except (Any optional Equipment: To be mentioned) of this tender. <b>To be complied.</b></p> <p><b><u>After Sales Support:</u></b></p> <p>a. Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty : To be complied.</p> <p>b. Customer support facility shall be made available for at least 05 (Five) years after expiry of the guarantee period : To be complied.</p> <p>c. Online remote diagnostic till the machine life/ online help for maintenance application to be provided (if available) : To be complied.</p> <p>d. Online help support for system Queries/ Application support to be provided (If available) : To be complied.</p> <p>e. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for : To be complied.</p> <p><b><u>Warranty:</u></b></p> <p>a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site :To be complied.</p> <p>b. Any defect observed during the warranty period shall be replaced/repared free of cost with minimum down time (one month). All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost : To be complied.</p>				

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4.	<b>Inkjet Printing Machine with Standard Conveyor and all standard and additional accessories as per specification below :</b>	No	1		
	<b>Model</b> : To be mentioned				
	<b>Country of Origin and Assemble:</b> Group B : To be Mentioned				
	<b>Country of Manufacture, Group- B</b> : To be mentioned.				
	<b>Name of Manufacture</b> : To be mentioned				
	<b>Name of Principal</b> : To be mentioned				
	<b>Purpose:</b> The machine is designed for printing on PVC Bag as per BOF supplied sample. Complete video clip of machine showing its working principle to be submitted with technical offer : <b>To be complied.</b>				
	<b>Input Material:</b> PVC Bag (Length: 510 ~ 515 mm, Width: 260 ~ 262 mm, Thickness: 1.0 ~ 1.10 mm double part): <b>To be complied.</b>				
	<b>Output:</b> Printed PVC Bag as per BOF requirement.: <b>To be complied.</b>				
	<b>Specification:</b>				
	a. Brand : To be mentioned				
	b. Production Rate (Pcs bag/min): 15 ~ 20 pcs bag / min (minimum)				
	c. Minimum Printing area (Length 230 mm, Width 90 mm) : To be complied.				
	d. Print head model/type : To be mentioned.				
	e. Operation system : To be mentioned.				
	f. Configuration of CPU : To be mentioned.				
	g. Interface : To be mentioned.				
	h. Language : To be mentioned.				
	j. Conveyor System: Belt speed should be adjustable and suitable for printing on PVC bag as per BOF sample. : To be mentioned.				
	k. Ink Color (Yellow, Red and Green) : To be complied.				
	l. Printing Content (As per BOF sample) (Should have the capacity to print English, numbers, symbol, pictures, dates, variable data etc.) : To be complied.				
	m. Print resolution : To be mentioned.				
	n. Print media : PVC bag : To be complied.				
	p. Ink type: Water-based or Solvent based (Should be suitable for permanently printing on PVC bag) : To be mentioned.				
	q. Printing Line (minimum 7 line should be printed at a time) : To be complied.				
	r. Color : Single color : To be complied.				
	s. Drying time (It should be minimum) : To be mentioned.				
	t. Conveyor Size (L×W×H) in mm : To be mentioned.				
	u. Overall Dimension of machine (L×W×H) mm: To be mentioned.				
	v. Electricity Supply : 220/380/440V, 50 Hz				
	w. Phase : To be mentioned.				
	x. Motor Horsepower (Hp) : To be mentioned.				

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	y. Control Cabinet (L×W×H) if available size in mm : To be mentioned.				
	z. Compressed air requirement (psi) (if any) To be mentioned.				
	aa. Net Weight (Kg) : To be mentioned.				
	<b>Any Optional Equipment</b> : To be mention.				
	<b>Latest Feature/ Technology</b> : To be mention.				
	<b><u>Main Machine:</u></b>				
	a. Basic machine with all standard accessories and attachment : To be provided.				
	b. Required necessary equipment ,tools, <b>standard conveyor</b> etc. to be fitted/provided with the machine : To be provided.				
	c. Necessary ink cartridge (Yellow) to be fitted/ provided with the machine for trial run and trial production : To be provided.				
	d. <b>Extra 1x Red and 1xGreen color ink cartridge</b> should be supplied with machine by supplier : To be provided.				
	e. <b>Automatic Voltage Regulator (AVR) if required</b> to be provided with the machine synchronized with the rating of the supplied machine (from Group 'B' Country) : To be provided.				
	<b><u>Spares, Accessories and Consumable Items:</u></b>				
	a. Required spares, accessories and consumables (Mechanical/ Electrical and Electronic) for 01 year period smooth operation will be supplied with the machine mentioning price and drawing : To be provided.				
	b. Required Ink Cartridge (Yellow) should be supplied with machine for 01 year production (1,48,000 pcs bag could be printed) : To be provided.				
	<b>Port of Shipment:</b> As per country of origin :To be mentioned.				
	<b>Major Components: Main motor, ink cartridge, standard conveyor etc.</b> : Group 'B' : To be mentioned.				
	<b><u>Installation &amp; Post Installation Requirement at BOF:</u></b>				
	<b>a. <u>Installation Requirement at BOF:</u></b> (1) 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 same group of countries at BOF site. (2) 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. (3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.				

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	<p>(4) After installation and commissioning of the machine, trial run, trial production followed by operational and maintenance training of BOF personals by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site to be provided. The training should cover complete operation, application, software usage (if required) in all aspects of measurement and data analysis, part programming for required samples, calibration, basic &amp; preventive maintenance and troubleshooting etc. Supplier must submit day wise local training plan along with the offer. Following information must be given as below:</p> <table border="1" data-bbox="193 584 983 954"> <thead> <tr> <th data-bbox="193 584 264 636">Ser</th> <th colspan="2" data-bbox="264 584 536 636">Items</th> <th data-bbox="536 584 767 636">Responsible (Supplier/BOF)</th> <th data-bbox="767 584 983 636">Duration</th> </tr> <tr> <td data-bbox="193 636 264 672">(a)</td> <td colspan="2" data-bbox="264 636 536 672">(b)</td> <td data-bbox="536 636 767 672">(c)</td> <td data-bbox="767 636 983 672">(d)</td> </tr> </thead> <tbody> <tr> <td data-bbox="193 672 264 701">1.</td> <td colspan="2" data-bbox="264 672 536 701">Site Preparation</td> <td data-bbox="536 672 767 701">BOF and Supplier</td> <td data-bbox="767 672 983 701">To be mentioned</td> </tr> <tr> <td data-bbox="193 701 264 752">2.</td> <td colspan="2" data-bbox="264 701 536 752">Installation &amp; Commissioning</td> <td data-bbox="536 701 767 752">Supplier</td> <td data-bbox="767 701 983 752">To be mentioned</td> </tr> <tr> <td data-bbox="193 752 264 781">3.</td> <td colspan="2" data-bbox="264 752 536 781">Trial Run</td> <td data-bbox="536 752 767 781">Supplier</td> <td data-bbox="767 752 983 781">To be mentioned</td> </tr> <tr> <td data-bbox="193 781 264 810">4.</td> <td colspan="2" data-bbox="264 781 536 810">Trial Production</td> <td data-bbox="536 781 767 810">Supplier</td> <td data-bbox="767 781 983 810">To be mentioned</td> </tr> <tr> <td data-bbox="193 810 264 862" rowspan="2">5.</td> <td data-bbox="264 810 368 862" rowspan="2">Training</td> <td data-bbox="368 810 536 862">Functional Training</td> <td data-bbox="536 810 767 862">Supplier &amp; Foreign Trainer</td> <td data-bbox="767 810 983 862">To be mentioned</td> </tr> <tr> <td data-bbox="368 862 536 954">Repair &amp; Maintenance Training</td> <td data-bbox="536 862 767 954">Supplier &amp; Foreign Trainer</td> <td data-bbox="767 862 983 954">To be mentioned</td> </tr> </tbody> </table> <p><b>b. <u>Post Installation Requirement at BOF:</u></b></p> <p>(1) 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 <b>(within 30 days)</b> after receiving machine by BOF.</p> <p>(2) 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>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machine accuracies with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine trial production and trial run <b>(minimum 6 working days</b> excluding installation and commissioning period) by the Supplier's Technical team at BOF site to be provided.</p> <p><b>c. <u>Software and License:</u></b></p> <p>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><b><u>Conditions:</u></b></p> <p>a. Machine should be suitable for printing on PVC bag as per BOF requirement : To be complied.</p> <p>b. Ink should be permanently printed on PVC bag : To be complied.</p> <p>c. Machine should have the facility to print the PVC bag vertically and horizontally : To be complied.</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	5.	Training	Functional Training	Supplier & Foreign Trainer	To be mentioned	Repair & Maintenance Training	Supplier & Foreign Trainer	To be mentioned				
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	d. Standard Conveyor should be suitable for printing and conveying PVC bag : To be complied.				
	e. Year of manufacture of the machine to be embossed on the main body : To be complied.				
	f. 2xOperating Manual/ Programming Manual in English must be supplied with the machine : To be provided.				
	g. 2xMaintenance/ Repair Manual in English must be supplied with the machine : To be provided.				
	h. Original Brochure of the machine should be supplied with the offer : To be provided.				
	j. Manufacturer must be provided complete drawing (hard copy and soft copy) of special part of the machine : To be provided.				
	k. During trial run and trial production 20,000 pcs PVC bag should be printed by the supplier : To be complied.				
	l. Performances and accuracies are to be demonstrated as per ISO Standards on supplied samples by BOF and on Calibration Standards supplied by the supplier : To be complied.				
	m. Lowest bidder will be selected except (Any optional Equipment: To be mentioned) of this tender. <b>To be complied.</b>				
	<b><u>After Sales Support:</u></b>				
	a. Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty : To be complied.				
	b. Customer support facility shall be made available for at least 05 (Five) years after expiry of the guarantee period : To be complied.				
	c. Online remote diagnostic till the machine life/ online help for maintenance application to be provided (if available) : To be complied.				
	d. Online help support for system Queries/ Application support to be provided (If available) : To be complied.				
	e. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for : To be complied.				
	<b><u>Warranty:</u></b>				
	a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site : To be complied.				
	b. Any defect observed during the warranty period shall be replaced/repared free of cost with minimum down time (one month). All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost : To be complied.				
5	<b>PE Vacuum Sealing Machine with all standard and additional accessories as per specification below:</b>	No	1		
	<b>Model</b> : To be mentioned				
	<b>Country of Origin and Assemble:</b> Group B : To be Mentioned				
	<b>Country of Manufacture, Group- B</b> : To be mentioned.				
	<b>Name of Manufacture</b> : To be mentioned				
	<b>Name of Principal</b> : To be mentioned				

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	<p><b>Purpose:</b> The machine is designed for vacuum and sealing the ammunition packet filled PE bag (Size of PE bag with filled ammunition would be Length: 275 ~ 280 mm, Width: 112 ~115 mm, Height: 123 ~ 125 mm and weight: 08 Kg; Size of blank PE bag Length: 515 ~ 520 mm, Width: 255 ~ 260 mm, Thickness: 0.26 ~ 0.30 mm, double part) as per drawing and BOF sample. Complete video clip of machine showing its working principle to be submitted with technical offer.: <b>To be complied.</b></p>				
	<p><b>Input Material:</b> Single end sealed PE bag containing Cartridge (Cartridge Weight: Maximum 08 Kg/bag).</p> <p>Dimension of PE Bag (Containing Cartridge) : As per BOF Drawing and Sample</p> <p>a. Length : 275 ~ 280 mm (Only Ammo packet length)</p> <p>b. Width : 112 ~ 115 mm</p> <p>c. Height : 123 ~ 125 mm</p> <p>d. Thickness of bag: 0.26 ~ 0.30 mm (Double Layer)</p> <p>e. Weight of bag : 08 Kg : <b>(All are To be complied).</b></p>				
	<p><b>Output:</b> Vacuum and Sealed PE Bag. (As per drawing) : <b>To be complied.</b></p>				
	<p><b>Specification:</b></p>				
	a. Brand : To be mentioned				
	b. Production Rate (Pcs/min) :03~06 pcs/min (minimum)				
	c. Vacuum Chamber Size (L×W×H) mm (Chamber size should be suitable for packing minimum 280x115x125 mm packet) : To be mentioned				
	d. Height of sealing bar from vacuum chamber base should be minimum 70 mm (Height of sealing bar should be adjustable) : <b>To be complied.</b>				
	e. Number of vacuum chamber: Double chamber : <b>To be complied.</b>				
	f. Number of sealing bar: 02 (minimum) : <b>To be complied.</b>				
	g. Sealing Length : 260 mm (minimum) : To be mentioned				
	h. Distance Between Sealing Bar (Should be suitable for carrying and sealing the bag as per BOF drawing) : To be mentioned				
	j. Sealing Thickness of Bag: 0.26 ~ 0.30 (Double Part) : <b>To be complied.</b>				
	k. Sealing Die or mold should be create two seal at a time (Sealing width: 1.5 ~ 2.0 mm, Distance Between Two Seal: 05 ~ 06 mm ) : <b>To be complied.</b>				
	l. Overall dimension (L×W×H) mm : To be mentioned				
	m. Vacuum Pump Capacity (m <sup>3</sup> /hr) : To be mentioned				
	n. Electricity Supply :220/380/440V, 50 Hz				
	p. Power (KW) : To be mentioned				
	q. Phase : To be mentioned				
	r. Motor Horsepower (Hp) : To be mentioned				
	s. Control Cabinet (L×W×H) if available size in mm : To be mentioned				
	t. Net Weight (Kg) : To be mentioned				
	u. Other Application : To be mentioned				



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	<p>v. Compressed air requirement (psi) (if any) : To be mentioned</p> <p>w. Year of manufacture of the machine to be embossed on the main body. : To be complied.</p> <p><b>Any Optional Equipment</b> : To be mentioned.</p> <p><b>Latest Feature/ Technology</b> : To be mentioned.</p> <p><b>Main Machine:</b></p> <p>a. Basic machine with all standard accessories and attachment : To be provided.</p> <p>b. Required necessary equipment ,tools, sealing die etc. to be fitted/provided with the machine : To be provided.</p> <p>c. <b>Automatic Voltage Regulator (AVR) if required</b> to be provided with the machine synchronized with the rating of the supplied machine (from Group 'B' Country) : To be provided.</p> <p><b>Spares, Accessories and Consumable Items:</b></p> <p>a. Required spares, accessories and consumables (Mechanical/ Electrical and Electronic) for 01 year period smooth operation to be supplied with the machine mentioning price and drawing : To be provided.</p> <p><b>Port of Shipment:</b> As per country of origin : To be mentioned.</p> <p><b>Major Components: Sealing Die or mold:</b> Group 'B' : T be mentioned.</p> <p><b>Installation &amp; Post Installation Requirement at BOF:</b></p> <p><b>a. Installation Requirement at BOF:</b></p> <p>(1) 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 same group of countries at BOF site.</p> <p>(2) 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.</p> <p>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine, trial run, trial production followed by operational and maintenance training of BOF personals by the certified engineers of machine manufacturer from same country or at least from same group of countries at BOF site to be provided. The training should cover complete operation, application, software usage (if required) in all aspects of measurement and data analysis, part programming for required samples, calibration, basic &amp; preventive maintenance and troubleshooting etc.</p>				

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	<p>f. During trial run and trial production 20,000 pcs PE bag should be packed by the supplier : To be complied.</p> <p>g. Performances and accuracies are to be demonstrated as per ISO Standards on supplied samples by BOF and on Calibration Standards supplied by the supplier : To be complied.</p> <p>h. Lowest bidder will be selected except (Any optional Equipment: To be mentioned) of this tender. <b>To be complied.</b></p> <p><b>After Sales Support:</b></p> <p>a. Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty : To be complied.</p> <p>b. Customer support facility shall be made available for at least 05 (Five) years after expiry of the guarantee period : To be complied.</p> <p>c. Online remote diagnostic till the machine life/ online help for maintenance application to be provided (if available) : To be complied.</p> <p>d. Online help support for system Queries/ Application support to be provided (If available) : To be complied.</p> <p>e. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for: To be complied.</p> <p><b>Warranty:</b></p> <p>a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site : To be complied.</p> <p>b. Any defect observed during the warranty period shall be replaced/repared free of cost with minimum down time (one month). All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost : To be complied.</p>				
6.	<p><b>High Frequency PVC Bag Face Sealing Machine with Mold and all standard and additional accessories as per specification below :</b></p> <p><b>Model</b> : To be mentioned</p> <p><b>Country of Origin and Assemble:</b> Group B : To be Mentioned</p> <p><b>Country of Manufacture, Group- B</b> : To be mentioned.</p> <p><b>Name of Manufacture</b> : To be mentioned</p> <p><b>Name of Principal</b> : To be mentioned</p> <p><b>Purpose:</b> The machine is designed for sealing cartridge filled PVC Bag (Size with filled ammunition to be Length: 275 ~ 285 mm, Width: 115 ~ 118 mm, Height: 125 ~ 128 mm and weight: 08 Kg; Size of blank PVC bag to be Length: 510 ~ 515 mm, Width: 260 ~ 262 mm, Thickness: 1.0 ~ 1.10 mm, double part) as per drawing and BOF sample. Complete video clip of machine showing its working principle to be submitted with technical offer. : <b>To be complied.</b></p> <p><b>Input Material:</b> Cartridge Filled PVC Bag. (Size with filled ammunition : Length: 275~285 mm, Width: 115~118 mm, Height: 125~128 mm, weight: 08 Kg, Thickness: 1.0 ~ 1.10 mm ): <b>To be complied.</b></p>	Nos	2		

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	<b>Output:</b> Sealed PVC Bag. ( As per drawing) : To be complied.				
	<b>Specification:</b>				
	a. Brand : To be mentioned				
	b. Production Rate (Pcs/min): 4~5 Pcs /min (minimum)				
	c. Sealing Length : 260 ~ 262 mm (Should be suitable for sealing the bag up to 262 mm width bag) : To be complied.				
	d. Sealing Die or mold should be create two seal at a time (Sealing width: 2 ~ 2.5 mm, Distance Between Two Seal: 04 ~ 05 mm ) : To be complied.				
	e. Sealing Thickness : Minimum 1.10 mm (Double Part) ( Should have the capacity to seal up to 1.5 mm ,double part) : To be complied.				
	f. Working table size (mm) ( Working table size should be suitable for holding and sealing the bag which contain 8 kg cartridge) : To be complied : To be mentioned.				
	g. Number of welding head: Double : To be complied.				
	h. Electricity Supply :220/ 380/440V, 50 Hz				
	j. Phase : To be mentioned.				
	k. Input power (KW) : To be mentioned.				
	l. Output Power (KW) : To be mentioned.				
	m. Frequency (MHz) : To be mentioned.				
	n. Motor Horsepower (Hp) : To be mentioned.				
	p. Control Cabinet if available (L×W×H) size in mm : To be mentioned.				
	q. Overall dimension (L×W×H) mm : To be mentioned.				
	r. Net Weight (Kg) : To be mentioned.				
	s. Pressure way (Paddle/ Pneumatic/Hydraulic etc.) : To be mentioned.				
	t. Other Application : To be mentioned.				
	u. Compressed air requirement (psi) (if any) : To be mentioned.				
	v. Year of manufacture of the machine to be embossed on the main body : To be complied.				
	<b>Any Optional Equipment</b> : To be mentioned.				
	<b>Latest Feature/ Technology</b> : To be mentioned.				
	<b>Main Machine:</b>				
	a. Basic machine with all standard accessories and attachment : To be provided.				
	b. Required necessary equipment ,tools, <b>sealing die or mold etc.</b> to be fitted/provided with the machine : To be provided.				
	c. Supplier must provide <b>extra 2 sets sealing mold</b> with each machine (Total 4 mold for 2 machines) : To be provided.				
	d. <b>Automatic Voltage Regulator (AVR) if required</b> to be provided with the machine synchronized with the rating of the supplied machine (from Group 'B' Country) : To be provided.				

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	<p><b>b. <u>Post Installation Requirement at BOF:</u></b></p> <p>(1) 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 <b>(within 30 days)</b> after receiving machine by BOF.</p> <p>(2) 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>(3) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machine accuracies with valid traceability certificates at BOF site.</p> <p>(4) After installation and commissioning of the machine trial production and trial run <b>(minimum 6 working days</b> excluding installation and commissioning period) by the Supplier's Technical team at BOF site to be provided.</p> <p><b>c. <u>Software and License:</u></b></p> <p>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><b>Conditions:</b></p>				
	<p>a. Machine should be suitable for sealing the PVC bag as per BOF requirement :To be complied.</p>				
	<p>b. 2xOperating Manual/ Programming Manual in English must be supplied with the machine : To be provided.</p>				
	<p>c. 2xMaintenance/ Repair Manual in English must be supplied with the machine : To be provided.</p>				
	<p>d. Original Brochure of the machine should be supplied with the offer : To be provided.</p>				
	<p>e. Manufacturer must be provided complete drawing (hard copy and soft copy) of sealing die and special part of the machine : To be provided.</p>				
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	<p>h. Lowest bidder will be selected except (Any optional Equipment: To be mentioned) of this tender. <b>To be complied.</b></p>				
	<p><b>After Sales Support:</b></p>				
	<p>a. Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty : To be complied.</p>				
	<p>b. Customer support facility shall be made available for at least 05 (Five) years after expiry of the guarantee period : To be complied.</p>				

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	c. Online remote diagnostic till the machine life/ online help for maintenance application to be provided (if available) : To be complied.				
	d. Online help support for system Queries/ Application support to be provided (If available) : To be complied.				
	e. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for : To be complied.				
	<b>Warranty:</b>				
	a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site : To be complied.				
	b. Any defect observed during the warranty period shall be replaced/repaired free of cost with minimum down time (one month). All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost : To be complied.				

### বিঃ দ্রঃ

ক। দরপত্র দাখিলের সময় আলাদাভাবে টেকনিক্যাল ও ফাইন্যান্সিয়াল অফার দাখিল করতে হবে।

খ। উল্লিখিত দর CD & VAT ব্যতীত দাখিল করতে হবে। প্রয়োজনবোধে পণ্য খালাসের জন্য বিওএফ এর নিকট ছাড়পত্রের আবেদন করা যাবে।

গ। বৈদেশিক উৎস হতে পণ্য সরবরাহের ক্ষেত্রে পণ্য সরবরাহের প্রাক্কালে অবশ্যই আমদানী সংক্রান্ত কাগজপত্র, বিল অব লেডিং, শিপিং ডকুমেন্টস প্রদান করতে হবে।

ঘ। সরবরাহ আদেশের প্রাক্কালে মোট মূল্যের উপর ৫% হারে কম্যান্ড্যান্ট, বিওএফ, গাজীপুর ক্যান্ট এর অনুকূলে পে-অর্ডার দাখিল করতে হবে। সন্তোষজনকভাবে পণ্য সরবরাহ এবং ওয়ারেন্টি পিরিয়ড শেষ হওয়ার পর উহা ফেরৎ প্রদান করা হবে। পণ্য সরবরাহে ব্যর্থ হলে সরবরাহ আদেশ বাতিল করতঃ দাখিলকৃত পিজি বাজেয়াপ্ত করে সরকারী কোষাগারে জমা করা হবে।

ঙ। নিম্নলিখিত সনদপত্রের সত্যায়িত ফটোকপি দরপত্রের সাথে সংযুক্ত করতে হবে :

(১) ভ্যাট রেজিস্ট্রেশন সনদ

(২) টি আই এন সনদ

(৩) হালনাগাদ আয়কর পরিশোধের সনদ

চ। দেশীয় মুদ্রায় ক্রয়ের ক্ষেত্রে স্থানীয় উৎস হতে সরবরাহের ক্ষেত্রে ৯০ দিন এবং বৈদেশিক উৎস হতে সরবরাহের ক্ষেত্রে ১৮০ দিন অথবা তৎপূর্বে পণ্য সরবরাহ করতে হবে।

ছ। সরবরাহকারী কর্তৃক চুক্তিপত্রে উল্লিখিত **Machine** বিওএফ এ সরবরাহের তারিখ হতে সর্বোচ্চ ৩০ দিনের মধ্যে **Installation ও Trial Run** সম্পন্ন করতে হবে। উক্ত শর্ত সরবরাহকারী কর্তৃক লঙ্ঘিত হলে জরিমানা আদায় করা হবে।

জ। দেশীয় মুদ্রায় বিল পরিশোধের সময় প্রযোজ্য ক্ষেত্রে ভ্যাট ও আয়কর কর্তন করা হবে।

স্থান :  
তারিখ :

দরপত্রে অংশগ্রহণকারীর স্বাক্ষর  
(বড় অক্ষরে নাম)  
'সীলমোহর'