

**DETAILS OF THE MACHINE**

Name of Machine	Specification	A/U	Qty
(a)	(b)	(c)	(d)
Bore Sighting Device	<p>Bore Sighting Device with all standard and additional accessories as per specification below :</p> <p>1. <b>Purpose:</b> To check and fix zeroing of 7.62 mm Rifle BD-08 &amp; 7.62 mm LMG T-81</p> <p>2. <b>Specifications:</b></p> <p>a. Model : To be mentioned</p> <p>b. <b>Fixtures (Mounted on the Bed):</b></p> <p>(1) <b>Fixture length:</b></p> <p>(a) For 7.62 mm Rifle BD-08 : 345 mm</p> <p>(b) For 7.62 mm LMG T-81 : 500 mm</p> <p>(2) Front Side Holder : Fixed</p> <p>(3) Rear Side Holder : May be fixed by Screw/ Clamp (It must be movable/ adjustable to fulfill the purpose of both 7.62 mm Rifle BD-08 and 7.62 mm LMG T-81).</p> <p>c. <b>Stand Shelf:</b></p> <p>(1) Quantity : 1 Piece</p> <p>(2) Size : To be mentioned</p> <p>d. <b>Collimator:</b></p> <p>(1) Quantity : 2 Nos.</p> <p>(2) Diameter of Objective : 78 mm</p> <p>(3) Focal length of Objective : 280 mm</p> <p>(4) Reticle : Cross-line</p> <p>(5) Collimating distance : 100 M</p> <p>(6) Range of direction adjustment: <math>\pm 50</math> mil</p> <p>(7) Range of elevation adjustment: <math>\pm 20</math> mil</p> <p>e. <b>Bore Sight (Diameter 7.62 mm):</b></p> <p>(1) Quantity : 2 Nos.</p> <p>(2) Bore sighting range : 100M</p> <p>(3) Field of View : <math>7^{\circ}10'</math></p> <p>(4) Magnification : 5.2x</p> <p>(5) Exit Pupil Diameter : <math>\varnothing 2.7</math> mm</p> <p>(6) Exit Pupil Distance : 13 mm</p> <p>(7) Misalignment between Collimation Axis and Mechanical Axis : <math>\leq 1</math> mil</p> <p>(8) Reticle : <math>\pm 50</math> mil</p> <p>f. <b>Illuminating Device:</b></p> <p>(1) Quantity : 2 Nos.</p> <p>(2) Power of LED Illuminating Light: 3W</p> <p>(3) Switch : Continuously adjustable</p> <p>(4) Stabilized Voltage Supply : DC 220V~240V</p> <p>(5) Power Supply : AC 220V~240V</p> <p>g. <b>Lamp cover:</b></p> <p>(1) Quantity : 1 Piece</p> <p>(2) Size : To be mentioned</p> <p>h. Net Weight of the Device (LxWxH): To be mentioned</p> <p>j. Dimension of the Device (LxWxH): To be mentioned</p> <p>k. Packing Box Dimension (LxWxH): To be mentioned</p> <p>l. Gross Weight : To be mentioned</p> <p>3. Country of Origin : Group B</p> <p>4. Country of Manufacture, Assembly and Shipment : Group B</p> <p>5. Name of Principal and Address : To be mentioned</p> <p>6. Name of Manufacturer and Address: To be mentioned</p> <p>6. <b>Condition:</b></p> <p>a. Device must be fulfilling the purpose of both 7.62 mm Rifle BD-08 &amp; 7.62 mm LMG T-81.</p> <p>b. All standard attachment, accessories and necessary items to be supplied with the device to fulfill the purpose of both 7.62 mm Rifle BD-08 &amp; 7.62 mm LMG T-81.</p>	No	1 <b>(One)</b>

(a)	(b)		(c)	(d)																															
	<p>c. <b><u>Installation and Post Installation Requirement at BOF:</u></b></p> <p><b><u>(1) Installation Requirement at BOF.</u></b></p> <p>(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.</p> <p>(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.</p> <p>(c) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the machines accuracy with valid traceability certificates at BOF site.</p> <p>(d) After installation and commissioning of the device, trial run, trial production followed by functional training and repair &amp; maintenance training of BOF personnel 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 for required samples, calibration, basic &amp; preventive maintenance and troubleshooting etc. Following information must be given as below:</p> <table border="1" data-bbox="379 689 1394 1025"> <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>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><u>(2) Post Installation Requirement at BOF.</u></b></p> <p>(a) It is the responsibility of supplier to fully integrate, erect and commission the Device at BOF's identified site/ room. Device installation and commissioning is to be provided by the Supplier at BOF site (within 30 days) after receiving Device 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 Device will be provided by the supplier.</p> <p>(c) Supplier shall bring all necessary calibration standards and calibration equipment for ensuring the Device accuracies with valid traceability certificates at BOF site.</p> <p>(d) After installation and commissioning of the Device Trial Production and Trial Run (minimum 04 working days excluding installation and commissioning period) by the Supplier's Technical Team at BOF site to be provided.</p> <p>d. 1 x Operators manual in English to be supplied with the device.</p> <p>e. Warranty for 1 (one) year after acceptance.</p> <p>f. The supplier must provide service support for 3 (three) years after warranty period.</p> <p>g. Supplier should submit original leaflet/ brochure with the offer.</p> <p>h. Pictures of the similar type of device and drawing are attached with the specification for your guidelines only.</p> <p>j. Supplier may visit at BOF site to see the purpose for better understanding.</p> <p>k. <b><u>Software and License:</u></b> If any software update, license key is required for the Device, supplier must provide this for Device's lifetime free of cost. Remote or system locking of the Device using software and password is not allowed. If done so, BOF will have the authority to reject the Device.</p> <p>l. 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	5.	Functional Training	Supplier & Foreign Trainer	To be mentioned	Repair & Maintenance Training	Supplier & Foreign Trainer	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. 1,35,000/- 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.