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TENDER SPECIFICATION OF EQUIPMENT ALIGNMENT SYSTEM - BN DOCKYARD

INTRODUCTION

1. For better understanding and to evaluate all the prospective BIDDERS on same platform, the tender specification has been divided into three parts:
 - a. **Part-I:** General Information and BIDDER'S Responsibility.
 - b. **Part-II:** Operational and Technical Specification.
 - c. **Part-III:** General Terms and Conditions.
2. Prospective BIDDERS are to comply with the requirements and terms & conditions mentioned in Part-1, Part-2, and Part-3 of the tender specification. BIDDERS are also to provide performance/ technical data, brochure, specific figures, and information as asked against each condition.
3. Prospective BIDDERS are to submit their offer in two envelopes:
 - a. Technical Offer.
 - b. Financial Offer.
4. BIDDER shall comply all the terms and conditions of the tender documents as compliance statement by the Bidder under the following tabular format:

Tender Article No	Description of Terms and Conditions (as mentioned in Part-1, Part-2 and Part-3 of the Tender)	Compliance/ Remarks by Principal/ manufacturer (To be agreed/To be mentioned with detail explanations)

The financial quote is to be submitted separately in foreign currency on FOB basis, but compliance/remarks are to be indicated in the technical offer.

PART-I: GENERAL INFORMATION AND BIDDER'S RESPONSIBILITY

5. Bangladesh Navy (BN) plans to procure the **Equipment Alignment System**.
6. **Installation Site.** Onboard BN DOCKYARD at Chattogram Naval Area.
7. **Site Visit Prior Tender Submission.** Supplier may visit the installation site to estimate installation materials and works involved in installation before submission of tender. Moreover, bidder shall have to send application for relevant personnel selected for site visit to BN for security clearance 04 (Four) weeks prior to site visit.
8. **Qualification of Bidder.** Manufacturers of Equipment Alignment System or their authorized distributor/ agent can submit quotations through their authorized local agent enlisted in DGDP. In case of offer from foreign trading company/ distributor/ agent, certificate of dealership/ agencyship from Original Equipment Manufacturer (OEM) is to be submitted with the offer. In this regard the following certificates are to be submitted with the offer (if not OEM):
 - a. Authorization Certificate from OEM.
 - b. Supply Assurance Certificate from OEM.

RESTRICTED

9. **Compliance Statement.** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. Stating mere 'Yes or No' shall not suffice and detailed evidence with description/ information, brochures/ booklet, drawing and diagram as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered item, the deviation is to be spelt out clearly.
10. **Equipment Manufacturer and Reliability/ Requirement.** The newly installed items should be brand new, unused and of recent model, proven reliability in the field of operation. The supplier shall ensure the continuity of the operation and availability of necessary spares for at least 15 years each in case of obsolete model over time.
11. **User List.** List of users of the offered system is to be mentioned with full address. The list shall provide the name of various navies/coastguards with respective model and brand of offered system. The system should be widely used by various navies/ coastguards. The user list will be used for the assessment of the offer.
12. **Condition for Acceptance of Quotation.** The quotation has to have supporting documents (booklets, catalogues, brochures etc) with details about offered equipment/ item. If detailed information regarding specifications, manufacturer's manuals and catalogue for the quoted equipment/ items PCBs and modules, etc are not provided the quotation may not be accepted.
13. **Acceptance/ Rejection of Bid.** DGDP/ BN reserves the right to accept or reject any bid or to terminate the bidding process and reject all bids at any time prior to the contract award (without thereby incurring any liability to the BIDDER).
14. **Validity.** The offer is to remain valid till 30 June 2025.

PART-II: OPERATIONAL AND TECHNICAL SPECIFICATION

15. **Name of the Equipment.** Equipment Alignment System.
16. **Purpose.** The equipment will be used to measure tilt, azimuth, elevation errors of various shipboard system and equipment, and to facilitate alignment of machinery, equipment, gun, tracker and radar antenna, etc in static or dynamic situation.
17. **Quantity** : 01 (one) Complete Set.
18. **Type** : Portable (To be mentioned).
19. **Brand** : To be mentioned.
20. **Model** : To be mentioned.
21. **Country of Origin** : Canada, EU Countries, Japan, UK, USA, Norway, Switzerland (Country to be mentioned).
22. **Manufacturing Country** : Canada, EU Countries, Japan, UK, USA, Norway, Switzerland (Country to be mentioned).
23. **Year of Manufacture** : 2024 or later
24. **Original Equipment Manufacturer (OEM).** Name & Full address with telephone number and e-mail of OEM to be mentioned.

RESTRICTED

25. **Principal/ Supplier/ Bidder.** Name & Full Address with telephone number and e-mail of Principal Supplier is to be mentioned.

26. **Local Agent.** Name & Full Address with telephone number and e-mail of Local Agent is to be mentioned.

27. **Year of Manufacturing.** 2024 or later.

28. **Classification/ Standard.** The offered item is to fulfill the requirement of IEEE/ IEC/ IMO and other competent internationally recognized standards. The applicable classification standard(s) of offered items are to be mentioned and should be well supported by the certificates/ OEM brochures.

29. **Environmental Condition.**

- a. Temperature : -5^oc to +50^oc
- b. Relative Humidity : up to 95% (non condensing)
- c. Climate : For Tropical Environment like Bangladesh.
- d. Storage Temperature : To be mentioned

30. **Scope of Supply.**

a. 01 x Complete set of Equipment Alignment System with following composition (as per article 33a):

Ser	Description	Deno	Qty	Remarks
1.	Precision Alignment Sensors (1x Master Sensor, 2 x Slave Sensor, 1 x Main Base and Synchronization Plate)	Set	01	
2.	Data Acquisition Unit	Set	01	
3.	System Cables/ Wireless Modem & Antenna, Battery and Accessories	Sets	03	
4.	Data Acquisition Software, Laptop, Tablet and Printer	Set	01	
5.	Boresight TV Camera with Monitor	Set	01	
6.	Bore Adapter for 100mm, 76mm, 57mm, 40mm, 37mm, 30mm, 25mm, 20mm, 14.5mm and 12.7mm Gun Barrel	Set	01	
7.	Sensor Mounts and Accessories	Set	01	
8.	Battery Chargers	Set	01	
9.	Carry Bag	No	01	
10.	Hard Case System Box	No	01	
11.	Standard Accessories	-	-	
12.	Software and Backup Software	-	-	

- b. Certification and Reports (as per article 33e).
- c. Drawing and Manual/ Documentation (as per article 33f).
- d. Other accessories/ Items (Optional) (as per paragraph 34).
- e. Spares (Optional) (as per paragraph 35).
- f. Special Tools (if required) (as per paragraph 36).
- g. Factory Acceptance Test (FAT) (as per article 37).
- h. Local Training (as per article 38).

j. Installation, Test/ Trial and Acceptance (as per article 39).

31. **General Features and Capability.** The key features will be as follows, but not limited to:

- a. Fixed Plane Measurement.
- b. Angles measurement.
- c. Azimuth and tilt Measurements.
- d. Data generated by software.
- e. Data measurement on static position of the vessel and as well as while the vessel is on floating (dynamic) using master and slave alignment sensors.
- f. Alignment and measurement data visualization and record facilities.

32. **Additional Feature Offered by Bidder.** The bidder may suggest and offer additional features for the offered system. In this case, Bidder is to explain the detailed advantage of that/ those features of the offered system.

33. **Technical Specification.**

a. **Complete set of Equipment Alignment System.**

(1) **Precision Alignment Sensors.**

Ser	Subject	Remarks
(a)	Brand	To be mentioned
(b)	Model	To be mentioned
(c)	Sensor Unit	1x Master Sensor, 2 x Slave Sensor, 1 x Main Base and Synchronization Plate
(d)	Measuring Data	At least two axis (To be mentioned)
(e)	Measurement Range	±360° degrees
(f)	Resolution	To be mentioned
(g)	Linear Deviation	To be mentioned
(h)	Output in real time	At least Roll, Pitch and Yaw (To be mentioned)
(j)	Data Rate and Output	To be mentioned
(k)	Operating Modes	Static and Dynamic Vessel Situation (To be mentioned).
(l)	Dimension (L x B x H)	To be mentioned
(m)	Weight	To be mentioned
(n)	Power Supply	To be mentioned
(p)	Built in Test	To be available
(q)	Shock Resistance	To be mentioned

(2) **Data Acquisition Unit.**

Ser	Subject	Remarks
(a)	Brand	To be mentioned
(b)	Model	To be mentioned
(c)	Data Transfer Mode	To be mentioned
(d)	Data Transmission Rate	To be mentioned
(e)	Maximum Distance of Operation	To be mentioned

RESTRICTED

(f)	Interface Port	To be mentioned
(g)	Dimension (L x B x H)	To be mentioned
(h)	Weight	To be mentioned

(3) **System Cables/ Wireless Modem & Antenna, Battery and Accessories.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Country of Origin and Country Manufacture	To be mentioned.
(d)	Cable Length (if cable system) (must be long enough to measure different equipment located in various location of ship/ vessel)	To be mentioned.
(e)	Details of Wireless Modem & Antenna (if wireless system)	To be mentioned.
(f)	Details of Battery	To be mentioned.
(g)	Details of Accessories	To be mentioned.

(4) **Data Acquisition Software, Laptop, Tablet and Printer.**

Ser	Subject	Remarks
(a)	<u>Data Acquisition Software.</u>	
	i. Software Name & Version	To be mentioned
	ii. Salient Features	To be mentioned
	iii. Licence (Lifetime)	To be mentioned
	iv. Software Backup	To be provided
(b)	<u>Laptop.</u>	
	i. Brand	Getac/ Panasonic/ Dell (To be mentioned)
	ii. Model	To be mentioned
	iii. Type	Full Rugged (To be mentioned)
	iv. Country of Origin and Country of Manufacture	To be mentioned
	v. Interface Ports	Required for the system (To be mentioned)
	vi. RAM	64 GB DDR5 or higher.
	vii. Mass Storage	SSD 500 GB or more
	viii. Processor	14 th Generation Intel ® Core™ i7 or higher
	ix. Other Ports	To be mentioned
	x. Operating System	Windows 11 or Higher or Equivalent
xi. Size and Weight	To be mentioned	
(c)	<u>Tablet.</u>	
	i. Brand	To be mentioned
	ii. Model	To be mentioned

RESTRICTED

	iii.	Type	Rugged/Semi-rugged
	iv.	Country of Origin and Country of Manufacture	To be mentioned
	v.	Interface Port	Required for the system (To be mentioned)
	vi.	Storage	128GB or Higher
	vii.	RAM	16 GB or higher.
	viii.	Ports	Required for the system (To be mentioned)
	ix.	Operating System	To be mentioned
	x.	Dimension and Weight	To be mentioned
(d)	Printer.		
	i.	Type	Laser Jet Colour
	ii.	Brand	HP/ Equivalent (To be mentioned)
	iii.	Model	Latest model (To be mentioned)
	iv.	Printing Speed	To be mentioned.
	v.	Resolution	To be mentioned.

(5) **Boresight TV Camera with Monitor.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Country of Origin and Country of Manufacture	To be mentioned.
(d)	Suitability for Barrel Interface (adaptor)	100mm, 76mm, 57mm, 40mm, 37mm, 30mm, 25mm, 20mm, 14.5mm and 12.7mm Gun. (To be mentioned.)
(e)	Optical Focal Length	To be mentioned.
(f)	Video Format	To be mentioned.
(g)	Boresight Accuracy	To be mentioned.
(h)	Power Supply	To be mentioned
(i)	Cable Length	100 meter or more
(k)	Environment Protection	Humidity, Rain, Sand, Salt Fog, Fungus, Sun Radiation and Transportation
(l)	Case	To be mentioned.
(m)	Accessories	To be mentioned.

(6) **Bore Adapter.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Type	To be mentioned.
(d)	Country of Origin and Country of Manufacture	To be mentioned.
(e)	Barrel Interface (To be provided)	100mm, 76mm, 57mm, 40mm, 37mm, 30mm, 25mm, 20mm, 14.5mm and 12.7mm Gun Barrel.

RESTRICTED

(f)	Length	To be mentioned.
(g)	Weight	To be mentioned.
(h)	Material	To be mentioned.

(7) **Sensor mounts and Accessories.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Type	To be mentioned.
(d)	Country of Origin and Country of Manufacture	To be mentioned.
(e)	Size (L X B X H)	To be mentioned.

(8) **Battery Chargers.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Country of Origin	To be mentioned.
(d)	Country of Manufacturer	To be mentioned.
(e)	Capacity	To be mentioned.

(9) **Carry Bag.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Capacity	To be mentioned.

(10) **Hard Case System Box.**

(a)	Brand	To be mentioned.
(b)	Model	To be mentioned.
(c)	Type	To be mentioned.
(d)	Size L X B X H	To be mentioned.

(11) **Standard Accessories.** Standard accessories shall include every item which are essential to make the offered system operational with full functionality, whether those are mentioned in the specification or not are to be supplied by the supplier within the scope of the supply. Any such accessories, tools, kit and items associated to operate the said equipment are to be mentioned clearly with purpose and submit with the offer mentioning item wise price.

(12) **Software & Backup Software.** Necessary software and Backup software with license copy of all related software are to be provided in CD/ DVD and portable memory device. Method of loading and recovery of software is to be provided.

b. **Certificate and Reports.**

(1) Following certificates and reports are to be provided in English for the offered item including associated equipment/ accessories **with the offer**:

- (a) 'Type Approval Certificates' of classification society.
- (b) Supply Assurance Certificate.
- (c) Guarantee and Warranty Certificates.

(d) After Sales Service Support Certificate.

(2) Following certificates and reports are to be provided in English for the offered item including associated equipment/ accessories **during delivery**:

(a) 'Type Approval Certificates' of classification society.

(b) 'Quality Assurance Certificates' for each item and their associated equipment and instruments from OEM is to be provided.

(c) 'FAT Certificates'.

(d) Certificate of Genuine Product and Brand-New Item.

(e) Guarantee and Warranty Certificates.

(f) After Sales Service Support Certificate.

c. **Drawing and Manual/ Documentation.**

(1) **Drawings.** Following drawings are to be submitted for buyer's approval prior 04 (Four) months of commencing of installation work:

(a) Electrical inter-connection diagram of all equipment.

(b) List of works (facility work support) those are needed from BN.

(2) **Manuals/ Document.** 02 (Two) set of following documents and manuals in English are to be provided **at free of cost** at the time of delivery:

(a) Operating Manual.

(b) Technical Manual with Circuit Diagram (At lasts upto component level).

(c) Maintenance Manual.

(d) Parts Catalogue with parts Identification List (PIL).

34. **Items (Optional).** Items (Optional)/ accessories if needed to be quoted separately with item wise price. The buyer may select any of the suggested items from the proposed list.

35. **Spare (Optional).** A list of OEM recommended Spares (if any) for five years trouble free operation are to be quoted showing item wise price.

36. **Special Tools (If required).** 01 (one) set of special tools (If required) for operation, maintenance and repair of the item is to be provided. List of special tools is to be submitted with quotation indicating price of each item.

37. **Factory Acceptance Test (FAT).** Following FAT is to be carried out at OEM premises for the offered item:

a. FAT will be carried out by a team of 02 (Two) BN members for duration of 03 (three) working days in OEM premises at the buyer's expense. Both way air fare, accommodation and food for the FAT team will be borne by BN. All types of movement/ transportation (air/sea/road) of the team within the manufacturer's country, reception and arrangement for entry into the country/ concerned area for the FAT are to be arranged by the supplier. The

RESTRICTED

supplier should inform the buyer about the date of FAT (schedule) and FAT criteria at least 08 (eight) weeks prior to the date of FAT. FAT procedure shall be forwarded to the buyer 4 (four) weeks prior to the date of commencement of the FAT to the concerned directorate for approval of BN.

b. On return from the country of manufacturer, the FAT team will submit the report to concerned Directorate at Naval Headquarters. Naval Headquarters will, in turn, forward final decision along with FAT report, basing on which DGDP will render clearance for shipment of stores to the supplier concerned. The supplier will not make shipment of any item of the contract without clearance from DGDP.

c. The FAT will be carried out at manufacture's factory premises following approved FAT protocols. In this regard, the FAT protocol is to be approved by BN well in advance.

d. During FAT, tests will be carried out to fulfill the required condition mentioned in technical specification of the offered system. Various tests for checking performance are to be carried out and recorded. After FAT, a joint test report will be prepared and signed by both the seller and buyer's representative.

e. Location of FAT to be mentioned.

38. **Local Training.** A group of operators/ technicians are to be trained locally in Bangladesh for 03 (Three) working days by the Manufacturer's Engineer on completion of installation and Test/Trial. Cost of air fare (to and from Bangladesh (installation site)), accommodation, food and internal transportation (to and from work site and hotel) of the Manufacturer's engineer will be borne by Supplier. The cost of local training is to be quoted with the offer separately.

a. **Training Objective.** Objective of training is to learn about the functionality and maintenance of newly installed Tracking Trainer System.

b. **Training Contents.** The contents of the training should include following (but not limited to):

- (1) System composition, configuration, principle of operation and troubleshooting.
- (2) Data format and protocol of sensor.
- (3) Software installation, operation and configuration for smooth conducting of all the tests.
- (4) Theoretical concept and procedure of tests (practical).
- (5) Repair and maintenance.

39. **Installation, Test/ Trial and Acceptance.**

a. Site Acceptance Test (SAT) and installation shall be conducted at BN premises. SAT protocol shall be forwarded to BN for approval. BN may provide some facilities for the test.

b. On completion of satisfactory Test/ Trial and commissioning, an acceptance certificate will be provided by BN.

PART III: TERMS AND CONDITIONS40. **Delivery.**

a. **Delivery and Installation Time.** Item delivery and installation as per scope of supply shall be completed within 12 (Twelve) months from the date of signing of contract and breakdown of said time line is appended below:

(1) **Delivery Time.** The items shall be delivered to the "Place of Delivery" within 09 (Nine) months after signing the contract.

(2) **Installation Time.** The Equipment Alignment System shall be installed within 03 (Three) months after delivery of the items.

b. **Place of Delivery.** NSD Chattogram.

c. In case of CFR/CPT, the supplier shall carry the items from sea port/ air port (as applicable) to NSD Chattogram at the their cost and risk of supplier.

41. **Shipment.**

a. **Source of Raw Material.** To be mentioned.

b. **Source of Supply.** The source of supply of the offered systems are to be mentioned. It should be from the country of manufacturer or country of origin.

c. **Port of Shipment:** To be mentioned. The port of shipment is to be from the country of manufacturer or country of origin.

d. **Consignee.** The supplied item shall be the following consignee:

The Commanding Officer
Naval Stores Depot
New Mooring, Chattogram,
Bangladesh
BIN-002349278-0503

or Officer In Charge
Naval Stores Sub Depot Dhaka
Naval Unit Khilkhet
Namapara, Dhaka-1229, Bangladesh

e. All items are to be brand new and to be delivered in seaworthy packing to ensure safe transit by sea. Certificates in this regard are to be provided during delivery.

f. All packages are to have packing notes showing their contents in detail and all packages shall be marked with the name and address of the consignee and gross weight.

42. **Project Timeline.** A forecasted project timeline indication month-wise event is to be provided with the offer and another reviewed project time line with project implementation plan is to be submitted after 15 days of signing the contract. The project timeline and implementation plan shall have clear indication of duration also including details of support/ facility work required from BN.

43. **Warranty, Guarantee and After Sales Service.**a. **Warranty.**

(1) 12 (Twelve) months manufacturer's warranty for trouble free operation is to be provided for the item from the date of acceptance by the purchaser. If any component and submit of the supplied items becomes defective during the warranty period, the overall warranty shall be extended automatically for the period of subject component remains defective.

RESTRICTED

(2) For warranty repair/ replacement, the supplier shall collect the defective item from NSD, Chittagong/ NSD Khulna/ NSSD, Dhaka (as applicable) and re-supply the same to collecting place after warranty repair or for replacement within 90 (ninety) days from the date of defect at no cost to the purchaser.

b. **Bank Guarantee (BG) for Warranty.** The BIDDER shall issue a Bank Guarantee (BG) during submission of last 20% payment for a value of @.05% (Five percent) of the total CFR/ CPT value from any scheduled bank in Bangladesh in favour of The Senior Finance Controller (Navy), Sailors Colony, Lalasarai, Mirpur-14, Dhaka-1206, representing Bangladesh Navy, Peoples Republic of Bangladesh, information to the Directorate General Defence Purchase, Ministry of Defence, Peoples Republic of Bangladesh. This BG shall remain valid until the warranty period of the Equipment Alignment system and other items (notwithstanding minor deficiencies which would be mutually settled and agreed between PURCHASER and BIDDER) in Bangladesh, and it shall expire on receipt of **Warranty Completion Certificate**. If the contractual obligation warrants the extension of the validity of the BG, the BIDDER shall remain liable to do so at its own cost. In case of material failure of the BIDDER to fulfill its contractual obligation as per the terms and conditions of the contract, the BG in full or part thereof may be forfeited at the discretion of the PURCHASER.

c. **Guarantee.** The supplier is to give guarantee of continued supply of spares for at least 10 (Ten) years at a reasonable price (not exceeding 3% per year). Certificate is to be submitted with the offer.

d. **After Sales Service.** After sale service should be available with the local agent of supplier and is to be provided as and when required for indefinite period or at least 15 years after the installation. If any system, equipment etc becomes obsolete or out of production during or after the installation period (at least upto 15 years), the supplier is to submit alternative of same/ improved version for selecting the suitable replacement.

44. **Terms of Payment.** Payment shall be made through an Irrevocable Letter of Credit (LC). LC shall be opened at the expense of the PURCHASER and 100% LC value shall be made operative in favour of Supplier. CFR/ CPT value being the value of the supplied goods, payment shall be made as under:

a. **1st Instalment.** 80% of CFR/ CPT value shall be paid **after shipment of hardware and software** and on submission of the following documents to the bank:

(1) Original Airway Bill (AWL)/ Bill of Landing (BL) must be issued by air lines/ shipping lines or authorized agent of shipping lines/ air lines against DGDP contract reference (after signing the contract). LC number, and Bangladesh bank registration number are to be mentioned in AWL/ BL. Freight amount must be shown separately otherwise only FCA value shall be paid. All documents to be submitted (01) original with at least (05) five copies other than bill of lading shall be (03) three original with (03) three copies. In addition to this, following shall also be considered:

(a) Name of the carrier must be indicated in AWL/ BL.

(b) Must be signed by carrier or a named agent for/ on behalf of the carrier.

(2) 'Supplier's Signed Commercial Invoice' for (freight/ services amount to be shown separately (if applicable)) representing 80% of CFR/CPT value as stated in the contract.

RESTRICTED

- (3) "Packing List" signed by the authorized representative of the shipping company or exporter.
- (4) "Certificate of Origin" signed by the Manufacturer's Authorized Person/Authorized Official of the exported country.
- (5) 'Manufacturer's Certificate' Signed by the MANUFACTURER/ SUPPLIER. Certifying that product has been produced as per technical data/ analytical data and specification as per contract.
- (6) "Manufacturer's Warranty Certificate" Signed by the MANUFACTURER/ SUPPLIER.
- (7) "Factory Acceptance Test (FAT)/ Pre-Shipment Inspection (PSI) Completion Certificate" signed by the SUPPLIER.
- (8) 'Quality Assurance Certificate' (QAC) signed by the SUPPLIER.
- (9) 'Shipment Clearance Letter' Signed by DGDP (Directorate General Defense Purchase, Dhaka, Bangladesh) as PURCHASER.

b. **2nd Instalment.** 20% of CFR/CPT value shall be paid **after successfully commissioning the system** and on submission of the following documents to the bank:

- (1) 'Supplier's Signed Commercial Invoice' for representing 20% of CFR/CPT value as stated in the contract.
- (2) 'Final Acceptance Certificate' issued by the PURCHASER after successful completion of installation, integration with related ship borne equipment, HAT, SAT and commissioning of system.
- (3) The bidder shall submit the relevant document of 5% BG of CFR value, which shall be released on submission of warranty completion certificate.

c. **Instalment of Training and Services.**

- (1) **Local Training.** 100% cost of Local Training shall be paid **after successful completion of local training** and on submission of the following documents to the bank:
 - (a) 'Local Training Completion Certificate' Signed by the PURCHASER for the successful completion of the Local Training in Bangladesh.
 - (b) 'Supplier's Signed Commercial Invoice' for 100% of Local Training value as stated in the contract.
- (2) **Installation and Acceptance.** 100% cost of Installation shall be paid **after successful completion of Installation and final acceptance** on submission of the following documents to the bank:
 - (a) Certificate Signed by the PURCHASER for the successful 'Completion of the Installation and Final Acceptance' in Bangladesh.
 - (b) 'Supplier's Signed Commercial Invoice' for 100% of Installation and Final Acceptance value as stated in the contract.

RESTRICTED

45. **Import Duties.** These are the Defence stores and shall be used by the Defence Forces only and hence are exempted from payment of Custom Duties and Sale Taxes as per ministry of finance (NBR) memo no 9(41) NBR/CUS-IV/27/246 dated 10 April 1981. Therefore, if the item is imported against this tender, price to be quoted without import duties.

46. **Terms and Conditions (DGDP).** Following terms and conditions shall governed by the tender schedule/ existing rules of Directorate General Defence Purchase (DGDP):

- a. Agency Commission.
- b. LC Amendment Charges.
- c. Insurance Charges.
- d. Liquidated Damages (LD).
- e. Arbitration.
- f. Force Majure and War Risk.
- g. Termination of Contract.
- h. Letter of Credit.
- j. End User Certificate (EUC).
- k. Recoveries.
- l. Performance Guarantee (PG).
- m. Other Conditions.

47. **Price and Financial Offer.** Price of offered item (for each point of scope of supply) of the total offer is to be shown separately and then grand total of the foreign currency to be shown on the original offer submitted by the bidder. The BIDDER shall comply as asked in the tender specification. The BIDDER may mention the price of additional items and services in the financial offer. Item-wise price for additional item are to be mentioned for each item and services. The BIDDER may also explain the financial terms and conditions in the financial offer as appropriate. To evaluate the financial competitiveness, BIDDER has to submit the summary of financial offer as per following format:

Ser	Description	Qty	Unit Price	Currency (USD, EURO, GBP etc)	Total Value
1.	Complete set of Equipment Alignment System including followings: a. Standard Accessories b. Certification and Reports c. Drawing and Manual/ Documentation	01	To be mentioned separately	To be mentioned	To be mentioned separately
2.	Other accessories Items (Optional)	-	To be mentioned	To be mentioned	To be mentioned
3.	Spares (Optional)	-	To be mentioned	To be mentioned	To be mentioned
4.	Special Tools (if required)	-	To be mentioned	To be mentioned	To be mentioned

RESTRICTED

Ser	Description	Qty	Unit Price	Currency (USD, EURO, GBP etc)	Total Value
5.	Total Freight on Board (FOB)	-	-	-	To be mentioned
6.	(+) Freight Charge	-	To be mentioned	To be mentioned	To be mentioned
7.	CFR Value in Foreign currency	-	To be mentioned	To be mentioned	To be mentioned
8.	CFR Value Equivalent to Bangladeshi Taka (BDT)	-	-	-	Buyer shall fill-up
9.	Local Training	-	To be mentioned	To be mentioned	To be mentioned
10.	Installation, Test/ Trial and Acceptance	-	To be mentioned	To be mentioned	To be mentioned
11.	Total Quoted Price	-	To be mentioned	To be mentioned	To be mentioned