

**Director General Bangladesh Coast Guard, Agargaon
Administrative Area Sher-e-Bangla Nagar, Dhaka-1207**

**TENDER DOCUMENT
FOR PROCUREMENT OF
GOODS (NATIONAL)**

**Supply of 10 in number Digital Multimeter with Associated
Accessories as per Technical specification in section-7.**

**Invitation for Tender No: 44.08.2680.050.02.045.20.12
Tender Package No: GR (ENG-150)**

Date:- 02 January 2020.

SECTION 2. TENDER DATA SHEET

A. GENERAL	
ITT 1.1	Engineering Directorate, Bangladesh Coast Guard Bangladesh Coast Guard Headquarters, Agargaon Administrative Area, Block-E, Plot-12/B, Sher-E-Bangla Nagar, Dhaka-1207.
	The Name of the Tender is: Supply of 10 in number Digital Multimeter with associated accessories as per technical specification in section-7 for WEST ZONE AND DHAKA ZONE.
ITT 3.1	All potential tenderers of Bangladesh are eligible to participate in the procurement process.
B. TENDER DOCUMENT	
ITT 6.1	For clarification of Tender purposes only, the Procuring Entity's address is: Attention: Engineering Directorate, Bangladesh Coast Guard Headquarters Address: The Purchaser is represented by: Director General, Bangladesh Coast Guard, Agargaon Administrative Area, Sher-E- Bangla Nagar Dhaka-1207. Telephone No: 9140722 Facsimile number: 02- 9140092 Electronic mail address: eng_dte@coastguard.gov.bd
C. QUALIFICATION CRITERIA	
ITT 9.1(a)	Minimum 02-year experience in the supplying of similar goods and related service.
ITT 9.1(b)	Supply of minimum 02 in no similar goods in last 02 years and related proof of supply.
ITT 10.1	The minimum amount of liquid asset or working capital or credit facility from bank TK 2,50,000/00 (Taka Two Lakh Fifty thousand only), proof of such claim to be submitted.
D. PREPARATION OF TENDER	
ITT 15.3	Tenderers being invited for a single lot.
ITT 19.1	The Tender validity period shall be 120 days.
ITT 20.1	The amount of the Tender Security shall be Tk 7,000/00 (Taka Seven thousand only) In favor of Ayon & Beyon Kormokorta, Bangladesh Coast Gurad by pay order.

E. SUBMISSION OF TENDER	
ITT 22.1	<p>For <u>Tender submission purposes</u>, the Purchaser's address is:</p> <p>Attention: Engineering Directorate, Bangladesh Coast Guard</p> <p>Address: Bangladesh Coast Guard Headquarters, Agargaon Administrative Area, Block-E, Plot-12/B, Sher-E-Bangla Nagar, Dhaka-1207.</p> <p>Telephone: 9140722</p> <p>Facsimile number: 02- 9140092</p> <p>Electronic mail address: eng_dte@coastguard.gov.bd</p> <p>The deadline for submission of Tenders is 1200 hrs on 22 January 2020.</p>
F. OPENING AND EVALUATION OF TENDERS	
ITT 24.1	<p>The Tender opening shall take place at:</p> <p>Address: Engineering Directorate, Bangladesh Coast Guard, Bangladesh Coast Guard Headquarters, Agargaon Administrative Area, Block-E, Plot-12/B, Sher-E-Bangla Nagar, Dhaka-1207.</p> <p>On Time & Date: 1230 hrs on 22 January 2020.</p>
G. CONTRACT AWARD	
ITT 37.1	<p>The amount of Performance Security shall be 10% percent (as pay order/cross cheque) of the Contract Price. in favour of Ayon Bayon Kormokorta by pay order, Coast guard Headquarters</p>

SECTION 4. PARTICULAR CONDITIONS OF CONTRACT

GCC 1.1(i)	The Purchaser is Bangladesh Coast Guard, Agargaon Administrative Area, Block-E, Plot-12/B, Sher-E-Bangla Nagar, Dhaka-1207 represented by Director General .
GCC 5.1	<p>The documents to be furnished by the Supplier shall be as follows:</p> <ul style="list-style-type: none"> a. Supplier's invoice showing Goods' description, quantity, unit rates, total amount; b. Tender Submission sheet. c. Price schedule. d. Tender Security. e. The completed Specifications Submission and Compliance Sheet. f. Attested copy of valid trade license. g. Original/Printing catalogue to be provided with the offer. h. Attested copy of latest income tax certificate j. Attested copy of latest VAT registration certificate. k. Manufacturer authorization letter l. Warranty Certificate m. Bank solvency n. Experience Proofs. <p>Note: In the absence of documents mentioned above the offer shall be rejected or not entertained. Tenderer who does not fulfill the above Pre-Qualification Criteria shall be technically disqualified.</p> <p>The following documents shall also be part of the Contract:</p> <ul style="list-style-type: none"> a. Acceptance of Notification of Award b. Any Negotiation Correspondences c. Manufacturer's Authorization Letter d. Classification society Certificate e. Valid Trade License f. Income Tax Certificate g. Bank Solvency Proof h. Warranty Certificate
GCC 13.1	The Warranty Period shall be: 12 months

<p>GCC 15.1</p>	<p>The amount of Liquidated Damages is 0.5 percent of the contract value of the undelivered Goods or any part thereof delivered after expiry of the Delivery and Completion Schedule or extended Delivery and Completion Schedule, as applicable, per day of delay.</p> <p><u>Guide to application of GCC Sub Clause 15.1 above</u></p> <p>[Liquidated damages is equivalent to an amount to be determined in accordance with the following formulae</p> <p>$T = V \times P \times n$</p> <p>Where;</p> <p>T = Total amount of Liquidated Damages</p> <p>V= Contract Value of undelivered Goods or any part thereof, delivered after expiry of the Delivery and Completion Schedule or extended Delivery and Completion Schedule, as applicable</p> <p>P = Percent-rate at which the Liquidated Damages shall be imposed per day of delay</p> <p>n = No of days delayed for delivery of the undelivered Goods or any part thereof, after expiry of the Delivery and Completion Schedule or extended Delivery and Completion Schedule, as applicable.</p> <hr/> <p>The maximum amount of Liquidated Damages for the undelivered Goods or any part thereof is 10 percent of the final Contract Price of the whole of the Goods and related services.</p>
<p>GCC 18.2(b)</p>	<p>Arbitration shall take place in: Engineering Directorate, Bangladesh Coast Guard Headquarters, Dhaka, Bangladesh</p>

Section 6. Schedule of Requirements

Invitation for Tender No: 44.08.2680.050.02.045.19.
Tender Package No: GR (Eng-150)

Date: November 2019

A. List of Goods and Delivery Schedule

Item No.	Description of Item	Unit of Supply	Quantity of Units required	Point of Delivery	Date Required (in weeks)
1	29	5	5	5	6
a.	Supply of 10 in number Digital Multimeter with associated accessories as per technical specification in section-for West Zone and Dhaka Zone.	10 Set	10 (Ten)	After Initial Inspection by CI&QC (CGHQ) the items are to be delivered by the Bangladesh Coast Guard	12 weeks

SECTION -7

TECHNICAL SPECIFICATION OF DIGITAL MULTIMETER

1. **Name of the Equipment.** Digital Multimeter.
2. **Purpose.** The Digital Multimeter will be used for measuring AC/DC Voltages, Resistance, Capacitance, Current and Frequency etc.
3. **Quantity.** 10 (Ten in number) complete sets
4. **Brand.** To be mentioned.
5. **Model.** To be mentioned.
6. **Year of Manufacture.** 2019 or later.
7. **Supplier Name and Address.** Name and Full address with e-mail of Supplier to be mentioned.
8. **Manufacturers Name and Address.** Name and Full address with e-mail of manufacturer to be mentioned
9. **Name and Address of principle supplier.** Name and Full address with e-mail of principle supplier to be mentioned.
10. **Country of Origin.** Australia, USA, Canada, Japan & EU Countries.
11. **Manufacturing Country.** Same as Country of origin.
12. **General Features.** The Digital Multimeter should have the following standard general features.
 - a. Auto Volt: Automatic AC/DC voltage selection.
 - b. LED backlight for working in poorly lit areas.
 - c. Resistance and continuity measuring facility.
 - d. Min/Max/Average to record signal fluctuations.
 - e. CAT III 600 V safety rated.
 - f. Ergonomic case with integrated protective hoister.



13. **Scope of Supply.** The scope of supply will include the followings:
- a. 10 (Ten) in number Digital Multimeter and all items necessary for immediate operation without the requirement of any other items (attachments, accessories, consumables, etc).
 - b. Documents (instruction manual / repair manual, certificate, etc; as applicable).
 - c. Warranty Certificate.

14. **Specifications.**

Maximum voltage between any terminal and earth/ground.	Minimum 600 V or better.
Surge protection	6 kV peak per IEC 61010-1 600V CAT III, pollution Degree 2 or better.
Display	Digital: 6,000 counts, updates 4/sec or better.
Operating temperature	-10 ⁰ C to + 50 ⁰ C
Battery	To be mentioned.
Battery life	400 hours typical, without backlight or better.
DC millivolts	Range, Resolution and accuracy to be mentioned.
DC volts	
Auto volts	
AC millivolts true-rms	
AC volts true-rms	
Continuity	
Ohms	

15. **Standard Accessories.** All standard accessories must include with every multi meter which are essential to make the equipment completely operational whether those are mentioned in the specification or not. Necessary test leads are to be included in the accessories list.

16. **Spares.** Price for one spare battery is to be quoted as optional.

17. **Manual.** 01(one) set of Operational, Technical & maintenance manual in English is to be provided with each set of Digital Multi meter at the time of delivery:

18. **Brochure/Booklet.** Original brochure/Printed booklets in English incorporating technical details with necessary drawing / diagram of the offered equipment including general out line are to be provided with the offer for evaluation/ assessment.

19. **Test, Trial and Acceptance.** The supplier's representative will carry out test and trial of the supplied items at buyer's premises at CGHQ or at any CG Base directed by

CGHQ. The items are to be handed over in fully operational condition. The test/ trial report will be signed jointly and is to be forwarded to CI&QC office.

20. **Warranty.** Warranty for trouble free operation is to be given by the supplier for all the Digital Multi meter for a period of at least 12 months from the date of acceptance by the buyer. During the warranty period, if the Digital Multi meter remain non-operational for any action pending by the supplier, the warranty period will be extended for the same period. The warranty covers all parts and labour (Including service engineer's cost) throughout the warranty period.

21. **Port of Shipment.** To be mentioned. Same as country of origin (Relevant document need to be submitted during Supply of goods).

22. **Delivery.** The supplied items are to be delivered within 16 (Sixteen) weeks after signing the contract to the following consignee.

Director Engineering
Bangladesh Coast Guard Headquarters
Agargaon Administrative Area
Sher-E-Bangla Nagor
Dhaka-1207.

23. **Terms of Payment.** Payment will be made after satisfactory test/trial and final acceptance by the CI & QC Coast Guard.

24. **Condition for Acceptance of Quotation.** Quotation may not be considered if detailed information/specification, original maker's books and catalogue about the same model of the offered item and accessories are not provided.

25. **Compliance Statement.** A clear and complete compliance statement of the tender specification supported by catalogue is to be submitted with the offer. Any deviation from this specification is also to be clearly mentioned in the offer. Mere mentioning of Yes/ No will not be enough and detailed technical data/information are to be provided as applicable. Incomplete compliance statement may attribute to cancellation of the offer.

