

**MORMUGAO PORT AUTHORITY**  
**ENGINEERING MECHANICAL DEPARTMENT**

Quotation no. CME/XEN(E-P)/quotation/2022/07



**QUOTATION**  
**FOR**  
**“TESTING AND CALIBRATION OF HT PANEL MOUNTED PROTECTION  
RELAYS”**

Due at 11.00A.M on 11.07.2022

Website : <https://www.mptgoa.gov.in/>

**MORMUGAO PORT AUTHORITY**  
**ENGINEERING MECHANICAL DEPARTMENT**

Quotations are invited in a sealed cover from experienced firms duly superscribed as QUOTATION FOR “Testing and Calibration of HT panel mounted protection relays”.

**Details about Quotation:**

Quotation No.	CME/XEN(E-P)/quotation/2022/07
Name of Work	<del>Testing and Calibration of HT panel mounted protection relays</del>
Completion Period	45 days from the date of issue of Letter of award (LOA) / PO
Estimated Cost (INR)	Rs.1,16,242/- (excl. of GST)
EMD	Rs.2750/- (Rupees Two Thousand Seven Hundred and fifty only incl. of 18% GST) Bidder claiming exemption under MSE shall produce MSE registration certificate as per Clause 1.2. of this document. Note: Bidders not providing EMD / producing MSME certificate, claiming exemption for EMD before due date and time shall be disqualified.
Cost of Quotation Document	NIL
Liquidated Damages	0.5% per week or part thereof, of delay of contract value subject to a maximum of 5% of contract value, GST @ 18% applicable. Details at Section-I, General Terms and Conditions, clause No 1.11.
Security Deposit	3% of the contract value as per Section-I, General Terms & Conditions, clause No 1.7.
Payment terms	100% payment on satisfactory completion of the works, acceptance by the Port and upon submitting undisputed bills alongwith relevant documents (EPF/ESI challans, muster roll, wage register). Contractor bank details to be furnished as per Appendix-I.
Bid Submission	As indicated at clause no. 1.6.
Bid Validity	<b>120 Days</b> from the due date of submission of the quotation.
Guarantee Period	One year as per the clause 1.9 from the date of satisfactory completion of works.
Date of submission	11.07.2022 till 11:00 Hrs.
Date of Opening	11.07.2022 at 11:30 Hrs
Address for communication and submission of bid:	Executive Engineer (E-P), Engineering Mechanical Dept., Mormugao Port Authority, Headland Sada, Goa – 403804.
Contact Details	Phone : 0832-2594243 ; Email : <a href="mailto:xenproj.mgpt@gmail.com">xenproj.mgpt@gmail.com</a>
Website	<a href="https://www.mptgoa.gov.in/">https://www.mptgoa.gov.in/</a>

**EXECUTIVE ENGINEER (E-P)**  
**MORMUGAO PORT AUTHORITY**

## SECTION – I

### 1.0. GENERAL TERMS AND CONDITIONS

#### 1.1. Cost of the Quotation Document: NIL

#### 1.2. Earnest Money Deposit:

1.2.1. The Bidder shall furnish an EMD of Rs.2,750/- (Rs. Two Thousand Seven hundred and Fifty only incl. of 18% GST), without EMD the quotation shall be treated invalid. The E.M.D. shall submitted in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPA, payable at Vasco, Goa.

1.2.2. Micro and Small Enterprises (MSE) registered with District Industries Centre (DIC) or Khadi and Village Industries commission or Khadi & Industries Board (KVIB) or Coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhar memorandum or any other body specified by Ministry of MSME shall be exempted of EMD on producing self-attested valid supporting certificates issued by the governing body.

1.2.3. In the event of Bidder withdrawing his Bid before the expiry of bid validity period of 120 days from the date of opening of Price Bid, the Bid (Quotation) submitted by the Bidder shall be cancelled and EMD shall be forfeited.

1.2.4. The Earnest Money Deposit of unsuccessful Bidders shall be returned on award of Contract to the successful Bidder. No interest shall be payable on the amount of E.M.D in any case. The Earnest Money Deposit of the successful Bidder shall be refunded only on receipt of Security Deposit as stipulated in the Quotation enquiry.

1.2.5. MPA reserves the right to forfeit the Earnest Money Deposit in respect of successful Bidder, if he fails to furnish the necessary Security Deposit towards performance within 15 days from the date of issue of Purchase Order (PO).

1.2.6 In addition to above, the EMD shall be forfeited by the Port in the following events:

- i.) If the Bid is withdrawn or varied or modified in a manner not acceptable to Port during the validity or extended validity period as agreed by the Bidder.
- ii.) If the Bidder tries to influence the Bid evaluation, bid comparison or contract award decision.
- iii.) In case the Bidder, submits false certificate in terms of any documents supported to the Quotation / Enquiry.
- iv.) In case the bidder is found to indulge in corrupt or fraudulent practices at any stage including the execution of the contract.

1.2.7. In case the Firm has submitted MSME certificates as per clause no 2.2.1 (c), for participating in the tender, then the firm may be debarred for a period of three (3) years from participating for tenders at Mormugao Port Authority duly informing the MSME authorities, if

1.2.7.1. The MSME Bidder withdraws the Bid after Bid opening during the period of Bid Validity;

1.2.7.2. The successful Bidder fails within the specified time limit to

1.2.7.2.1. Sign the Agreement

1.2.7.2.2. Submit the Performance Security or

1.2.7.2.3. Fail to commence the work on the specified date as per LOA.

### **1.3.1. Minimum Eligibility Criteria:**

- i) The vendor shall have valid Electrical Inspectorate Certification/Permission for Testing and Calibration of Relays from any State/Central Government or Valid Certification from NABL for Testing and Calibration of Relays and the same shall be submitted along with bid without which the bid will be summarily rejected.
- ii) The Bidder shall have successfully completed one Similar Work during last 7 (Seven) years ending last day of month previous to the one in which quotations are invited. In support of this, the Bidder shall submit Self attested photo copies of LOA/work order/agreements showing the awarded contract value for "similar works" and satisfactory Completion Certificates issued by the Client, indicating the date of Completion and completed Contract Value failing which the work shall not be considered for evaluation. Also, the bidders are required to submit TDS certificates pertaining to the referred completed work. In case the Bidder has carried out and completed the works for MPA, then the work order may be furnished along with the duly filled in price schedule, the Completion certificate and TDS certificate need not be furnished.
- iii) The Bidder shall furnish valid (active status) GST registration, EPF and ESI registration.

Note: **Similar works means** "Testing and calibration of HT protective relays at Central Govt. / State Govt. / Port Sector / PSU or any reputed organization".

### **1.4. Evaluation of the Bid:**

1.4.1. An offer shall be considered responsive and for evaluation if:-

- (i) it is accompanied by requisite EMD or exemption certificate as per clause 1.2.
- (ii) the validity of the offer is same as stipulated in the quotation document,
- (iii) it meets the Minimum Eligibility Criteria and have furnished valid certification as per clause 1.3.1.(i.) and work order copy, work completion certificate copy and other documentation as indicated at clause 1.3.2. (ii & iii).
- (iv) The Bid is received by Port by Due date and time of submission including any extension thereof.
- (v) IT Returns acknowledgement for previous two years shall be furnished.

1.4.2. In case the bidder submits Bid with alterations/additions, conditional offer / imposes own terms and conditions / does not accept tender conditions completely, his/her Bid shall be summarily rejected.

1.4.3. **Evaluation** will be done on Basic Price (Total of price in the Price Schedule (BOQ)) and lowest offer shall be considered among all Bidders for award of work. The rates offered shall be exclusive of GST. If any new tax imposed by the State/Central Govt., same shall be reimbursed by producing documentary proof. In case the rates quoted in figures and words are not identical, then rates entered in words shall be deemed as the price quoted for the item in question.

### **1.5. Bid Validity:**

The Bid validity shall be 120 days from the due date of submission of the quotation.

### **1.6. Submission of Quotation**

- 1.6.1. The sealed envelope containing EMD, SSI/MSME registration certificate; work order; completion certificate, valid Electrical Inspectorate Certification/Permission for Testing and Calibration of Relays from any State/Central Government or Valid Certification from NABL for Testing and Calibration of Relays should be superscribed as 'Testing and Calibration of HT panel mounted

protection relays”, alongwith another sealed envelope superscribed as ‘PRICE COVER’ shall be dropped before the due date and time in the TENDER BOX located on second floor of the Port’s Administrative Bldg. Mechanical Engineering Department at Headland Sada.

1.6.2. Bidder shall submit only one quotation by due date and time. In the event the Bidder is submitting more than one quotation, then all his quotations shall not be opened and summarily rejected.

1.6.3. The Bidder shall be allowed to be present during the opening of the quotation, in-case he/she desires to. However, necessary COVID-19 related SOPs to be followed and valid RT-PCT test report / vaccination certificate to be produced before the CISF at the main gate.

**1.7. Security Deposit:**

An amount equivalent to 3% of the contract value shall be deducted from the invoice generated by the Contractor and withheld as Security Deposit.

The same will be refunded to the contractor after one year from the date of satisfactory completion of work and acceptance by Port.

The Board may, at its option, forthwith forfeit the above Security Deposit in whole or part, if in the opinion of the Board the contractor has failed to fulfill any or all of the conditions of this contract without prejudice to any and all rights of the Board to recover from the contractor any amount falling due to the Board through non-observance by the contractor of any of the clause thereof.

**1.8. Completion Period:**

The entire work shall be completed within 45 days from the date of issue of Letter of Award (LOA) / PO.

**1.9. Guarantee Period:**

The Contractor shall guarantee the subject work for a period of one year from the date of satisfactory completion of work and acceptance by Port. If any defect is observed during the guarantee period, the same shall be rectified by the Contractor, free of cost under guarantee obligations.

**1.10. Payment Terms:**

i.) 100% payment after satisfactory completion of the works.

The payment will be released within 30 days from the date of receipt of undisputed bills in duplicate and with all other supporting documents (EPF/ESI challans, muster roll, wage register).

The contractor shall furnish their bank account details alongwith other details as per Appendix-I. The payment will be made in ECS mode. A copy of the PAN card, GST Registration, EPF& ESI registration.

**1.11. Liquidated Damages:**

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board’s terms thereof, the contractor shall pay the Board as Liquidated Damages for delay to complete the work, a sum of 0.5% per week or part thereof of contract value subject to a maximum of 5% of contract value and the Board shall have the power to deduct this amount from the payment of the amounts

due to the contractor. The GST @18% on LD will be deducted at the time of making payment to Vendors/Contractors.

**1.12. EPF/ESI :** Applicability of EPF and ESI Act.

The Bidder / Contractor shall ensure strict compliance of the labour laws including those under the Employees State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provisions Act, 1952 and rules and regulations framed therein.

The Bidder / Contractor shall ensure that the statutory contribution towards the Employee State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provision Act, 1952 in respect of the employees engaged by him are deposited with the authority concerned and a proof having deposited the contribution should be produced at the office of CME by 10th of the succeeding month in which the payment was due.

In the event any Bidder raises a dispute that he is not covered under the provisions of Employees State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provision Act, 1952 such Bidder should obtain Certificate from the Competent Authority of EPF under these Acts and produce the same documentary evidence at the office of the Chief Mechanical Engineer.

The amount recovered if any, as statutory dues in respect of the Employees Provident Fund and Miscellaneous Provisions Act, 1952 and the Employees State Insurance Act, 1948 shall be released only after producing documentary evidence / no dues certificate from the authorities under these Acts.

**1.13. Security & Safety Requirements:**

It will be entirely the contractor's responsibility to take required steps to adequately safeguard the personnel carrying out the work and to ensure that the work is carried out in such a manner that maximum safety to the personnel is assured. Further any insurance of the personnel as per regulations in force has to be taken care of by the contractor.

The contractor shall comply with all regulations imposed by the customs and Port security authorities in respect of the passage of vehicle, materials and personnel through customs and Port barriers. No photographs/films of the work or any part thereof and of Plant/premises shall be taken or permitted to the contractor without the specific approval of the General Administration Department of the Port.

**1.14. Gate Pass:**

Necessary RFID entry passes shall be obtained by the Contractor at their own cost with the approval of Port Officials for entry into Port area. The same can be obtained online from our website [www.mptgoa.gov.in](http://www.mptgoa.gov.in).

**1.15. Injury/Damage to persons and property:**

i.) The contractor shall take all precautions while carrying out the contract work against any possible damage to Port property. Should any such damage be done by the contractor, he shall make good or bear the cost of making good the same, when brought to his notice, without delay to the satisfaction of the Engineer, failing which the same will be recovered from the bill.

ii.) The contractor shall indemnify the Port against any claim that may arise for any damage to or loss to Port property or injury caused to Port personnel or to any labour engaged by the

contractor, during the execution of the contract. The Port will not be responsible for any failure on the part of the contractor or his agent to take necessary measures or precautions in this regard. In this regard contractor will be wholly responsible, if any injury/death of his person on duty, and contractor shall take necessary insurance policy to cover the staff while at work to meet any such eventualities.

**1.16. Force Majeure:**

Notwithstanding anything in this contract to the contrary, neither the MPA nor the contractor shall be liable or deemed to be in default for any failure or any delay in performance hereunder, if caused by “force majeure” which term shall mean but not be limited to fire, explosion, natural causes like flood, earthquake, civil commotion, strikes epidemic, pandemic and other acts of God, action of enemies, act of any government or other similar causes beyond the control of the party affected, who shall notify the other party within a reasonable time from the beginning of the operation of said cause and shall thereafter exert all diligence to overcome such cause of delay and resume performance.

**1.17. Personal Protective Equipments:**

The Contractor shall be solely responsible, at his own cost, for the supply of required PPE to his workers and staff and he shall also ensure the use of PPE such as helmets, safety shoes, nose masks, hand gloves, Safety Harness or any other equipment as required depending on nature of work by his staff at site.

**1.18. Foreclosure of Contract**

Notwithstanding anything in the contract document, the contractor agrees that the Port shall be entitled to foreclose the contract on occurrence of the following events:

- i. In the event of breach of contract by the Contractor
- ii. An emergency or
- iii. for national security and /or national interest and /or public reasons.

Upon the occurrence of the events specified in the above (i),(ii) and (iii)above, the Port reserves the right to fore close the contract at any point of time during the contract period on the issue of the termination notice. The Port shall not be liable to compensate the contractor or any other person for any losses or estimated loss of profits during such period.

**1.19. Work not to sublet:**

The contract shall not be assigned or sublet without the written prior approval of the Engineer in charge.

**1.20. Indemnification:**

The contractor shall be deemed to indemnify and keep indemnified the Port from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to –

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation of Employment) Act, 1948
- c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers’ Safety, Health & Welfare Act, 1986

- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Payment of Bonus Act, 1965.
- j) The Payment of Gratuity Act, 1972.
- k) The Equal Remuneration Act, 1976.
- l) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act, 1989
- m) Child Labour (Prohibition and Regulation) Act, 1986.
- n) The Maternity Benefits Act 1961
- o) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- p) Motor Vehicle Act, latest revision

#### **1.21. Taxes:**

The contractor shall be registered under GST and shall furnish documentary evidence in support of valid GST registration.

The Contractor shall remit the GST amount in the invoice to the Government within the due dates and also file the returns by mentioning the GSTIN of the Mormugao Port Authority (MPA) to enable Port to avail eligible Input Tax Credit (ITC). The Contractor shall indemnify MPA from any loss of eligible ITC of GST paid by it to the Contractor based on their tax invoice, due to non-payment of GST or non-filing of GST returns by the Contractor or non-compliance of GST Act/provisions. The Contractor shall remit such GST amount with applicable interest and penalties to the MPA within 7 days from the date of intimation by MPA about non-availing of eligible ITC. MPA also reserves its right to deduct such GST amount with interest and penalties from the subsequent bills, Security Deposit or any amount due to the contractor by MPA.

#### **Other terms and conditions:**

- i) All tools and tackles shall be arranged by the Contractor at their own cost.
- ii) **The Bidders are advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.**
- iii) The technical specification at Section II and Price Schedule (Bill of Quantities) at Section III to be read in conjunction to ensure the actual supply and works involved.
- iv) Contractor has to carry out works in a planned manner such that the railway operations are not affected (especially during works spread around track crossing).
- v) Permission for crossing the track is to be obtained from CE Department / Railway Section as the case may be and the work involved in track crossing is to be carried out in co-ordination with CE Department
- vi) Any damages to the Ports railway signaling equipments/ cables caused during execution of work are to be rectified/ replaced or made good by the contractor at his risk and cost.
- vii) The Crane and power supply shall be provided by the Port on chargeable basis for execution of the work. However, the Contractor is free to take power supply from the other source by making their own arrangement with prior intimation to the Port Engineer.
- viii) The contractor shall provide any other items which have not been specifically mentioned in the Price Schedule (Bill of Quantities), but which are found necessary for completion of the works without incurring any additional expenditure to the Port.



- ix) The Contractor shall pay the labour engaged by him for the work a fair wage, as may be fixed by the Labour Department of the State as per the applicable Minimum Wages Act. The payment shall be strictly made to the labour by the contractor through Bank Account.
- x) Address for communication and submission of bid:
  - 1.) Executive Engineer (E-P)  
2<sup>nd</sup> floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Authority, Mormugao, Goa – 403804.  
Phone: 0832-2594243.
- xi) Further amendments if any, visit our website <https://www.mptgoa.gov.in/>

**EXECUTIVE ENGINEER (E-P)  
MORMUGAO PORT AUTHORITY**

## **SECTION-II**

### **TECHNICAL SPECIFICATION**

#### **2. GENERAL**

Mormugao Port Authority (formerly Mormugao Port Trust) invites a quotation for the work of “Testing and Calibration of HT panel mounted protection relays”.

#### **2.1. SCOPE OF WORK**

- 2.1.1 Testing & calibration of Over current / Earth Fault / Transformer protection auxiliary relays of analog / digital type relays at different substations of Port area.
- 2.1.2 Testing & calibration of all the relays with reference to different plug settings/ time settings to the desired operation at our site. The secondary output of the current transformers is 5A/1A.
- 2.1.3 In case of the analog relays, each relay element consists of over current relay and earth fault relay. These relays are in operation in HT panels of the respective substations. In the event of relay calibration, contractor shall carry out the work on site and should ensure the normal operation of the respective breakers shall not be affected. As such, detailed schedule of work/ Bar chart with dates to be submitted for prior approval of the Port authorities before carrying out the work to ensure work goes on smoothly without affecting normal operations.
- 2.1.4 Makes of relays available are as follows: English Electric / Schneider / Areva / Alstom / Easun Reyrolle / Siemens / Megawin / Jyoti Limited, etc.
- 2.1.5 All necessary test/master kits is under Contractor scope. Necessary calibration certificate for the primary equipment accuracy with due validity to be submitted before starting testing and calibration of relay at site.
- 2.1.6 Any costs towards errors or damages to the existing equipment while carrying out the work will be recovered or made good by the contractor.
- 2.1.7 Upon completion of the calibration, calibration test report in triplicate shall be submitted indicating the serial numbers of relays (within 15 days after completing calibration). Calibration sticker shall be placed on the equipment front face indicating the vendor name and date of calibration.
- 2.1.8 Port reserve the right to add/delete some of relays for testing and calibration. Payment for the same will be done item wise on pro-rata basis.
- 2.1.9 The Testing & calibration of relay to be carried out to the satisfaction of the Engineer in charge. Any additional charges borne by the contractor due to errors/delays in calibration and testing is to contractor's account.

**EXECUTIVE ENGINEER (E-P)**  
**MORMUGAO PORT AUTHORITY**

**SECTION-III**

**PRICE SCHEDULE (BILL OF QUANTITIES – BOQ)**

Name of the Tender: "Testing and Calibration of HT panel mounted protection relays"

Quotation No.: CME/XEN(E-P)/quotation/2022/07

Sr. No	Description	HSN / SAC Code	Unit	Qty	Rate/Unit (Rs.)		Amount (Rs.)	Applicable GST (%)
					In Fig	In Words		
A	B	C	D	E	F	G	H=ExF	I
1.	Testing & Calibration of Solid State IDMTL Over Current Relay, Type JTRSA 240, (Electro-mechanical)		No.	1				
2.	Testing & Calibration of Tripping Relay, Type VAJ (English Electric), Sr. no. M870549 (Electro-mechanical)		No.	1				
3.	Testing & Calibration of Percentage Differential Relay Type DDT, (English Electric), (Electro-mechanical)		No.	2				
4.	Testing & Calibration of IDMT Over Current Relay RSA 410 B, (Jyoti Limited), (Electro-mechanical)		No.	9				
5.	Testing & Calibration of Time Overcurrent Relay RSA 410 B, (Jyoti Limited), (Electro-mechanical)		No.	4				
6.	Testing & Calibration of Time Delay ON RT 210, (Jyoti Limited), (Electro-mechanical)		No.	2				
7.	Testing & Calibration of Auxiliary Relay Type VAA, (English Electric), (Buchholz Alarm & Buchholz Trip) (Electro-mechanical)		No.	3				
8.	Testing & Calibration of IDMT Earth Fault Relay RSA 410 B (Jyoti Limited) (Electro-mechanical)		No.	5				
9.	Testing & Calibration of Overcurrent Relay Type TJM 10 Relay (IDMT Phase Fault) (Easun Reyrolle) Sr. no. HR882701 (Electro-mechanical)		No.	1				
10.	Testing & Calibration of Auxiliary Relay (Transformer Faults) Type B33X6 (Easun Reyrolle) Sr. no.		No.	1				

	HR0042722 (Electro-mechanical)							
11.	Testing & Calibration of Back Up Earth Fault Relay IDMTL Earth Fault Relay Type 2TJM10 (Easun Reyrolle) Sr. no. HR0014326 (Electro-mechanical)		No.	1				
12.	Testing & Calibration of Restricted Earth Fault Relay Type 4B3 (Easun Reyrolle) Sr. no. HR0042720 (Electro-mechanical)		No.	1				
13.	Testing & Calibration of Lockout Relay Type B24 (Easun Reyrolle) Sr no. HR0042725 (Electro-mechanical)		No.	1				
14.	Testing & Calibration of Auxiliary Relay HT Sequential/ Emergency Trip Type B33X2 (Easun Reyrolle) Sr no. HR0042727 (Electro-mechanical)		No.	1				
15.	Testing & Calibration of MiCOM P121 B00F111 (Alstom) o/c & e/f (Digital)		No.	7				
16.	Testing & Calibration of Overcurrent Relay (Inverse), Type CDG (English Electric), (Electro-mechanical)		No.	4				
17.	Testing & Calibration of Instantaneous Earth Fault Relay, Type CDG (English Electric), (Electro-mechanical)		No.	2				
18.	Testing & Calibration of MiCOM P111 (Over Current + Earth Fault Relay), (Digital).		No.	7				
19.	Testing & Calibration of Numerical Over current and Earth Fault Relay MW140C (Megawin) (Digital)		No.	1				
20.	Testing & Calibration of Tripping Relay Type MVAJ (Megawin) Sr no. 2006032408 (Electro-mechanical)		No.	1				
21.	Testing & Calibration of Buchholz Relay (Electro-mechanical)		No.	15				
22.	Testing & Calibration of 3 O/C + 1 E/F protection with trip circuit supervision relay (50+51+50N/G+51N/G+74 TCS) Aux. 24 V DC, Make: Siemens,		No.	14				

	Cat no. 7SR10 (Digital)								
23.	Testing & Calibration of Master Trip Relay -(86) 24V DC, Make: Alstom, Cat no. VAJH13 (Electro-mechanical)		No.	17					
24.	Testing & Calibration of Auxiliary relay-VAA (ALSTOM) (WTI, OTI & Buch) (Electro-mechanical)		No.	2					
25.	Testing & Calibration of RMU Protection Relay , (o/c & e/f) ,Make:C &S (Digital)		No.	4					
26	Testing & Calibration of Transformer Protection relay, TR-7544 (WTI ) (Digital)		No.	2					
27	Testing & Calibration of Transformer Fault Relay, (WTI A&T, OTI A&T, BUCHH. A&T) , 24 V DC, Make: Alstom, Cat no. VAA33 (Analog)		No.	2					
28	Testing & Calibration of Trip Circuit Supervision Relay VAX, (Vx 24-27), Make:- ALSTOM (Analog).		No.	3					
	Total (in figures)								

Total (In Words) Rupees \_\_\_\_\_  
only.

**Date:**

**Signature:**

**Place:**

**Name:**

**Address:**

**Office Seal of firm**

**Note:** 1.The offered rates shall be exclusive of GST.

2. Evaluation will be done on Basic Price (Total of price in the Price Schedule (BOQ)) and shall be considered lowest among all Bidders for award of work subject to approval by Competent Authority.

3. For any discrepancy in unit rate indicated in figures & words, the rate indicated in words shall be considered for evaluation.

**BANK DETAILS FOR ECS PAYMENT**

1. Name of the Bank and Branch :
2. Account Number :
3. MICR Number :
4. Type of Account :
5. IFSC Number :
6. Copy of PAN Card :
7. TIN Number :
8. GST Regn. No.:
9. EPF No. :
10. ESI Regn. No.

**Firm's Sign and Seal**

Place:

Date:

\*\*\*\*\*