



V.O. CHIDAMBARANAR PORT AUTHORITY

Tender No. MEE-ELEC0ESTW/5/2025-MechanicalSE (1)/6846

e - TENDER

for

**Supply and fixing of Current transformers along with relays for
HT Breakers -Reg**

Online submission closing date: 15.00hrs. on 18.06.2025

Online Opening date: 15:30 hrs. on 19.06.2025

<https://etenders.gov.in/eprocure/app>

SECTION- I

NOTICE INVITING TENDER (NIT)

V.O. Chidambaranar Port Authority invites electronic tenders (Two Cover System) from eligible bidders for the work **“Supply and fixing of Current transformers along with relays for HT Breakers.”**

A complete set of Tender documents may be downloaded by any interested Bidders from e-Tender web portal <https://etenders.gov.in/eprocure/app>. The Bidder shall submit his bid in Central Public Procurement Portal (e-Procurement) at <https://etenders.gov.in/eprocure/app> by following the procedure of Instruction to Bidder (Section - II). Non-submission of Bid along with relevant documents shall lead to rejection of the tender.

1.1 Salient features of the Bid:

Tender No.	MEE-ELEC0ESTW/5/2025-MechanicalSE (1)/6846
Tender Type	Open online e-Tender
Tender Inviting Authority	Chief Mechanical Engineer, VOCPA
Address	V.O. Chidambaranar Port Authority, Harbour Estate, Tuticorin – 628 004, Tamil Nadu
Contact Details & Email	Tel. off: 0461-2372206, 0461-2352226, 0461-2352255 Email: cme@vocport.gov.in
Brief Work Description	Removing the existing current transformers available at HT Breakers of three locations and fixing the proposed current transformers including relays and co-ordination of the existing current settings
Location of the work	VoCPA
Bid Validity	120 days from the date of opening of the Tender
EMD	<p>Rs.81,403/- (Rupees Eighty-one thousand four hundred and three only).</p> <p>All bidders other than an MSEs should pay the EMD through online payment gateway mode in CPP e- Tender web Portal or shall submit the EMD in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or irrevocable & operative Bank Guarantee from any of the Scheduled Commercial Banks. The validity period of bid security is to remain valid for a period of 45 (forty-five) days beyond the final bid validity period. Otherwise, his/her/their tender will be rejected. EMD in any other form shall not be accepted.</p> <p>The MSEs are required to furnish a relevant valid Certificate for claiming exemption. This valid certificate shall be uploaded in the Bid, failing which the Technical Bid shall</p>

	not be evaluated. Similarly, bidders are required to upload scanned copies in the Bid in case payment of EMD in the form of Insurance Surety Bonds, account payee demand draft, fixed deposit receipt, banker's cheque or Bank Guarantee from any of the Commercial Banks, failing which the Technical Bid shall not be evaluated. The details of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks shall be received only after the bid opening date. If the originals are not received within 7 days of the bid opening date the bid may not be considered.
Completion period of the Contract	03 Months
Downloading of Tender documents start date	28.05.2025
Downloading of tender document end day	18.06.2025 up to 15:00 hours
Start date of seeking clarifications	Not Applicable
End date of seeking clarifications	Not Applicable
Pre-Bid Meeting	Not Applicable
Reply to Pre-bid queries	Not Applicable
Bid Submission end date & time	18.06.2025 at 15:00 hrs.
Bid opening date & time	19.06.2025 at 15:30 hrs.
Currency of Contract	INR
Language of Contract	English

- 1.2 The bid document is required to be submitted only through e-tender web portal <https://etenders.gov.in/eprocure/app>.
- 1.3 While E-tendering all the supporting documents as stated in Annexure A must be signed on each page serially numbered along with seal and shall be uploaded by the Bidders. No hard copies need to be sent to the Authority.
- 1.4 The Authority will not be held responsible for any technical snag or network failure during online bidding.
- 1.5 The Authority reserves the right to cancel any or all bids without assigning any reason.

Format and Signing of Bid:

The Price Bid to be submitted on-line shall be signed digitally by a person or persons duly authorized to sign on behalf the Bidders.

The Bid shall contain no alternations additions, except those to comply with instructions issued by the Employer.

Contacts:

1. The Chief Mechanical Engineer
Mechanical & Electrical Engineering Department,
V.O. Chidambaranar Port Authority,
Tele:0461-2352270
Email: cme@vocport.gov.in

2. The Deputy Chief Mechanical Engineer
Mechanical & Electrical Engineering Department,
V.O. Chidambaranar Port Authority,
Tele: 0461-2352270 Mob:9556050300.
Email: niharranjanbhoi@vocport.gov.in

3. The Superintending Engineer (Elect.),
Mechanical & Electrical Engineering Department,
V.O. Chidambaranar Port Authority,
Tele: 0461-2372266 Mob:9443529093
Email: selvaraj.b@vocport.gov.in

Sd/-
Chief Mechanical Engineer
V. O. Chidambaranar Port Authority

A. TERMS & CONDITIONS:

1.	Rate	:	The rate quoted should be firm and final, which includes the cost of materials, transit arrangement and installation. The bidder shall quote the rate in Indian Rupees
2	Earnest Money Depo -	:	<p>Rs.81,403/- (Rupees Eighty-one thousand four hundred and three only).</p> <p>All bidders other than an MSEs should pay the EMD through online payment gateway mode in CPP e- tender web Portal or shall submit the EMD in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or irrevocable & operative Bank Guarantee from any of the Scheduled Commercial Banks. The validity period of bid security is to remain valid for a period of 45 (forty-five) days beyond the final bid validity period. Otherwise, his/her/their tender will be rejected. EMD in any other form shall not be accepted.</p> <p>The MSEs are required to furnish a relevant valid Certificate for claiming exemption. This valid certificate shall be uploaded in the Bid, failing which the Technical Bid shall not be evaluated. Similarly, bidders are required to upload scanned copies in the Bid in case payment of EMD in the form of Insurance Surety Bonds, account payee demand draft, fixed deposit receipt, banker's cheque or Bank Guarantee from any of the Commercial Banks, failing which the Technical Bid shall not be evaluated. The originals of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks shall be received only after the bid opening date. If the originals are not received within 7 days of the bid opening date the bid may not be considered.</p>
2	Performance Security		The successful bidder (Contractor) shall furnish an amount of 5% of the Contract Price as Performance Security in the form of Insurance Surety Bond, account payee demand draft, fixed deposit receipt from Scheduled Commercial bank, irrecoverable and operative Bank Guarantee issued / confirmed from any of the Scheduled Commercial bank in India, online payment through RTGS/NFFT to the account whose

			<div>details are provided as below:</div> <table><tr><td>A</td><td>Name and address of the bank</td><td>Indian Overseas Bank, Harbour Branch, Tuticorin-628004.</td></tr><tr><td>B</td><td>Name of the branch</td><td>Harbour Branch</td></tr><tr><td>C</td><td>IFSC code</td><td>IOBA0000143</td></tr><tr><td>D</td><td>Account Number</td><td>014301000000001</td></tr><tr><td>E</td><td>Type of Account</td><td>Savings Account</td></tr><tr><td>F</td><td>Beneficiary's Name</td><td>FA & CAO, V.O. Chidambaranar Port Authority, Tuticorin</td></tr></table> <p>Performance Security is to be furnished within 15days from the date of issuance of the Letter of Acceptance/ Award or Work Order towards the successful performance of the Contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the Contractor, including warranty period.</p> <p>The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works including warranty period and remedied any defects. If required, the Contractor shall extend the validity of the Performance Security accordingly.</p> <p>The performance security will be forfeited in the event of breach of contract by the Contractor.</p> <p>The performance security should be refunded to the Contractor without interest, after the Contractor duly performs and completes all obligations under the contract but not later than completion of the Warranty Period.</p>	A	Name and address of the bank	Indian Overseas Bank, Harbour Branch, Tuticorin-628004.	B	Name of the branch	Harbour Branch	C	IFSC code	IOBA0000143	D	Account Number	014301000000001	E	Type of Account	Savings Account	F	Beneficiary's Name	FA & CAO, V.O. Chidambaranar Port Authority, Tuticorin
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E	Type of Account	Savings Account																			
F	Beneficiary's Name	FA & CAO, V.O. Chidambaranar Port Authority, Tuticorin																			
2.	Transportation	:	The contractor shall make his own arrangements for carrying / Transporting the materials. Transporting charges shall be borne by the Contractor.																		
3.	Completion period	:	The contract period is THREE months from the date of commencement of the work. The date of commencement is the date of issuance of a Work Order or Letter of Acceptance.																		
4.	Payment	:	Payment to the contractor will be made on the successful completion of the work satisfactorily. The contractor will receive payment after issuing the invoice																		

			<p>within 15 days.</p> <p>Payment to the Contractor will be made on satisfactory completion of works assigned and Bill in triplicate with advance stamped receipt may be sent to the address of Superintending Engineer, Electrical Division V.O.Chidambaranar Port Authority, Tuticorin – 4. for payment. PAN No. shall be indicated in the bill.</p>
5.	Liquidated damages	:	In case of any delay in completion of work, liquidated damages at 1% of the contract value for each week of delay subject to a maximum of 10% of the contract value will be recovered from your bill or any amount due from you, subject to force majeure clause.
6.	Genuineness	:	In case the supply / work carried out by you is found not suitable by the Port, you may have to rectify the defects at your cost immediately.
7.	Income Tax	;	Income tax will be deducted from the bill as per rules in force
8.	GSTIN	;	The CGST & SGST may be indicated in addition in your quotation.
9.	Entry Pass	:	The entry passes including vehicle pass shall be issued at free of cost by Port to his representative and manpower deployed under this Contract.
10.	Documents to submitted	:	OEM/OEM Authorized letter from all the above OEM, Valid MSE Certificate if any, GST, PAN Card, ESB/ESA/EA, Bank details, Bidder cover Letter.
11	Signing of Contract:		The Contractor shall be required to execute an agreement in the proforma prescribed by the V.O.Chidambaranar Port Authority on Tamil Nadu Government State stamp paper of the required value within 15 days from the date of issue of Letter of Acceptance / Work Order.

B. SCOPE OF WORK

The scope of work is removing the existing current transformers available at HT Breakers of three locations and fixing the proposed current transformers including relays and co-ordination of the existing current settings.

1. The contractor to supply the current transformers as mentioned in the BOQ.
2. The contractor has to supply the current transformers as per the drawing furnished since the current transformer is going to install the existing HT Breakers.
3. The contractor has to assess the number of technical personnel for fixing the same at HT Breakers.
4. The contractor has to arrange the required manpower for fixing the same at their own cost.
5. The make of material mentioned in BOQ only to be supplied, and other brands are not considered.
6. The contractor has to remove the existing current transformers and relays safely and the same to be handed over to Port Authority.
7. If required, the alteration of HT bus bar for connecting the current transformers to be made
8. Extra works ie. cutting, fixing of clamps, required bolt & nuts and other related works in this regard is under the scope of Contractor. Without damaging the existing HT Breakers, the work needs to be carried out.
9. The contractor has to carry out the works as per the safety norms.
10. If required, the healthy DC source for relays to be tapped from the nearby HT Breaker. If required, the additional power cable to be laid at their own cost.
11. The contractor has to supply and install the relay as mentioned in the BoQ and settings to be made as per the direction of Engineer in charge.
12. After installing the CT and relays the training to be conducted to the Port officials.
13. The necessary shutdown will be provided by Port during installation of CT and relays.
14. The contractor is requested to supply the CT and relays as per the make and drawing furnished in the offer.
15. The relay co-ordination and settings to be made in the presence of the OEM and upstream settings to be made as per the present current requirement.

PART I (COVER A) – TECHNO-COMMERCIAL BID

All bidders shall include the following information with their bids by scanning the relevant documents after being filled, signed with seal and serially numbered by the Bidder. The above shall be uploaded using their user-id and password in the E-tender portal on or before the last date of submission of tender mentioned in the NIT towards Cover A – Techno-commercial bid.

Sl. No	Qualification Documents to be uploaded	Uploaded Ref No.	Page
1	Form I – Bid cover letter (as per Section II, clause 2.16.2.(i))		
2	Form II – Transaction details for remittance of Earnest Money Deposit (as per Section II, clause 2.16.2.(ii)) Scanned copy of system generated proof towards successful payment of EMD in case of payment through online payment gateway mode in CPP e- tender web Portal OR scanned copy of proof towards successful payment of EMD in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks along with filled in Form-IIA OR valid Certificates by MSEs for claiming exemption along with filled in Form-IIB		
3	Scanned copies of (i) EPF registration certificate; (ii) ESI; (iii) Permanent Account Number [PAN]; (iv) Income Tax Return of preceding three years; and (v) GST Registration Certificate (as per Section II, clause 2.16.2.(v))		
4	Form VIII – Bank Mandate Form (as per Section II, clause 2.16.2.(ix))		
5	Scanned copy of valid license "ESB/" ESA"/"EA" grade issued by the Licensing Board [wherever applicable if specifically asked for in bid document] (as per Section II, clause 2.16.2.(xiv))		
	OEM/OEM Authorized letter from all the above OEM		
	1. Starting page no.		
	2. Ending page no.		
	3. Total number of pages		

(Fill the page numbers where the documents have been uploaded in the table provided above)

(Signature of Authorized Person)

Place:

Date:

Name

Designation

Business Address:

.....

Seal

(To be in the Firm's letter head)

Date:.....

BID COVER LETTER

1. Registered Business Name :
2. Registered Business Address :
3. Name, Designation & address of the Contact
Person to whom all references shall be made
regarding this tender :
4. Telephone / Mobile No. :
5. Fax :
6. E-Mail :

To

The Chief Mechanical Engineer,
Mechanical & Electrical Engineering Department,
V.O.Chidambaranar Port Authority,
Tuticorin – 628 004.

Sir,

1. We hereby apply to be qualified for the tender invited by the V.O.Chidambaranar Port Authority, Tuticorin as a bidder for the work “_____”
2. We hereby give our consent to the Port or its authorized Representative(s) to conduct any investigations to verify the statements, documents and information submitted and to clarify the financial and technical aspects of this application. For this, we hereby authorize (any Public Official, Engineer, Bank, Depository, Manufacturer, Distributor, etc.) or any other person or firm to furnish pertinent information deemed necessary and requested by the Port to verify statements and information provided in this application or regarding our competence and standing.
3. We, the undersigned, have read and examined in detail the Bid document in respect of the work intended and do hereby express our interest in executing the intended work.
4. We certify that goods & services offered shall be of best quality and the manpower who shall be deployed for the work are competent enough and have necessary qualifications for taking up this assignment.
5. The names and positions of persons who may be contacted for further information, if required, are as follows
 - a) For Technical: Shri/Smt (Name, position, Address, contact number and email id)
 - b) For Financial: Shri/Smt (Name, position, Address, contact number and email id)

- c) For Personnel: Shri/Smt (Name, position, Address, contact number and email id)
6. We declare that the statements made and the information provided in the application are complete, true and correct in every detail.
7. We understand that V.O.Chidambaranar Port Authority reserves the right to reject any application without assigning any reasons.

Thanking you,

Yours faithfully,

(Signature of Authorized Person)

Place:

Name

Date:

Designation

Business Address:

.....

Seal

(To be in the Firm's letter head)

Date:.....

Transaction details for remittance of Earnest Money Deposit (EMD)

The bidder shall upload system generated proof towards successful payment of EMD along with following filled in form in the bid document as follows

Sl.No	Beneficiary reference No.	Date of Payment	Amount (in INR)	Uploaded page No. reference
1				

(Signature of Authorized Person)

Place:

Name

Date:

Designation

Business Address:

.....

Seal

(To be in the Firm's letter head)

Date:.....

Exemption of EMD by the Micro and Small Enterprises (MSEs)

The bidder shall upload the requisite certificate of registration under **MSEs** along with following filled in form in the bid document as follows

Sl. No	Name of Enterprise	Udyam Registration Number	Enterprise type	Uploaded page No. reference
1				

(Signature of Authorized Person)

Place:

Name

Date:

Designation

Business Address:

.....

Seal

BANK MANDATE FORM

1. Name of the company :
2. Status :
3. Bank Name, Address & Branch :
4. IFSC Code :
5. MICR Code :
6. Branch Code :
7. Name of the Authorised Person :
8. Signature of the authorised person
as per Bank :
9. E-Mail ID of Authorised Person :
10. Contact No. Landline/Mobile :

Copy of cancelled cheque may be enclosed if Bank signature not obtained.

Name & Seal of the Bank with
Date

CONTRACT AGREEMENT FORM

This AGREEMENT is made on this day ofMonth of..... Two Thousand
(..... 20....) between

The Board of V.O. Chidambaranar Port Authority, a body corporate under Major Port Authority Act, 2021, having its office at administrative building, V.O. Chidambaranar Port, Tuticorin – 628 004 (herein after referred to as the 'Board' which expression shall unless excluded by or repugnant to the subject or context be deemed to include the successor in office) of the one part.

And

M/s....., (a partnership firm / proprietorship firm / company registered under the laws of India) having its place of business at
(Hereinafter referred to as 'Contractor' which expression shall, unless excluded by, or repugnant to the context be deemed to include his heirs, executors, administrators, representatives and assigns or his successors in office) of the other part

WHEREAS the Board of V.O.Chidambaranar Port Authority, Tuticorin is desirous of the executing the “ _____ ”

WHEREAS the Contractor has offered to execute, complete and maintain such works till handing over the Board and whereas the Board has accepted the tender of the Contractor for an amount of Rs. _____ (Rupees _____) only and

WHEREAS the Contractor has furnished a sum of Rs. _____/- (Rupees _____ only) as Earnest Money Deposit (EMD) at the time of tendering, which will be adjusted against Security deposit as stipulated in **Clause No.2.13.5** of the **Section II** of the bid document and the Security deposit will be collected by deductions from the monthly running bills, at the rates mentioned therein for the due fulfilment of all the conditions of the Contract.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this agreement words and the expressions shall have the same meanings as are respectively assigned to them in the conditions of the contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz.
 - (a) Notice inviting tender
 - (b) The original Tender Document
 - (c) Bid document uploaded by the Bidder
 - (d) Letter of Acceptance
 - (e) Any correspondences and documents exchanged between the Contractor & Board in connection with tender/Contract.

3. The Contractor hereby covenants with the Board to execute, complete and maintain the work till handing over the Board in all respects in in conformity and in all respects with the provisions of this Agreement.
4. The Board hereby covenants to pay the Contractor in consideration of such execution, completion, and maintenance of the work for the “Contract Price” at the time and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties here into have set their hands and seals the day and year first written.

The common seal of the Board of V.O. Chidambaranar Port Authority was here into affixed and
The thereof, has set his
Hand in the presence of

V.O. Chidambaranar Port Authority

Signed and sealed by

The Contractor in the presence of

Witness with signature

1) Name & Address

2) Name & Address

.....

.....

.....

.....

.....

.....

FORM OF BANK GUARANTEE

(For Performance Security)

In consideration of the Chairman representing the Board of V.O.Chidambaranar Port (hereinafter called "The Port") having agreed to exempt (hereinafter called "said contractors") from the demand, under the terms and conditions of the contract awarded in No dated made between and for (hereinafter called "said Agreement") of Performance security for the due fulfillment by the said contractor(s) of the terms and conditions contained in the said Agreement, on the production of Bank Guarantee for Rs. _____ (Rupees.....only).

We* (hereinafter referred to as the Bank) at the request of the contractor(s) do hereby undertake to pay to the Port an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Port by reason of any breach by the said contractor (s) of any of the terms and conditions contained in the said Agreement.

We* do hereby undertake to pay the amounts due payable under this Guarantee without any demur, merely on demand from the Port stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Port by reason of any breach by the said contractor(s) of any of the terms and conditions contained in the said Agreement or by reason of the contractor(s) failure by performing the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs.

We undertake to pay to the Port any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceedings before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under, and the Contractor(s) shall have no claim against us for making such payment.

We* further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Port under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Engineering Department, V.O.Chidambaranar Port Authority certified that the terms and condition of the said Agreement had been fully and properly carried out by the said contractor's and accordingly discharges this Guarantee. Unless a demand or claim under this Guarantee is made on us in writing within three months from the date of expiry of the validity of the Guarantee period, we shall be discharged from all liability under this Guarantee thereafter provided further that the Bank shall at the request of the Port but at the cost of Contractor(s) renew or extend this Guarantee for such further period or periods as the Port may require.

We * further agree the Port, that the Port shall have the fullest liberty without consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement to extend the time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Port against the said Contractor(s) or for any

Forbearance, act or omission on the part of the Port or any indulgence by the Port to the said Contractor(s) or by any such matter or thing whatsoever which under the Law relating to sureties would but for this provision, have the effect of so relieving us.

This Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)

We* lastly undertaken to revoke this Guarantee during its currency except with the previous consent of the Port in writing. (Validity/Period should be noted)

This guarantee is valid upto (period) Dated the.....day of 20__for.....**

Indicate here the name of the Bank, Indicate here the period or date.

Cover II - Price Schedule

(Price Schedule to be filled & uploaded by the bidder only in the CPP portal)

Sl.No	Description	Qty	Units	Rate/ Unit	Total amount
1	Supply and fixing of Current Transformer with the following specifications and drawing. Location: Auto Substation, HT Breaker: C&S Ratio: 300-200-100/1-5A, HSV:24KV, type: Resin cast, Core.I: 10VA, Class:0.2S, Core.II: 10VA, Insulation: Cl B, Frequency: 50Hz, Class: 5P10, BIL: 50KV/125KVp, STC: 25KA for 3 Sec, STD: IS/IEC-60044-1, Make of CT: Nortex Marketing,	4	Set		
2	Supply and fixing of Current Transformer with the following specifications and drawing. Location: Centralized Substation, HT Breaker: System Control, Ratio: 300-200-100/1-5A, HSV:24KV, type: Resin cast, Core.I: 15VA, Core.II: 15VA, Class:0.2S, Insulation: Cl B, Frequency: 50Hz, Class: 5P10, BIL: 50KV/125KVp, STC: 25KA for 3 Sec, Make of CT: Cortina Electriks Salem	4	Set		
3	Supply and fixing of Current Transformer with the following specifications and drawing furnished as Picture:3. Location: Point of Supply, HT Breaker: Schneider, Ratio: 300-200-100/1-5A, Insulation Class: E, Burden:2.5VA, Class: 5P10, HSV:24KV, type: Resin cast, Temperature Category: -5/50deg C, STC: 21KA/3 Sec or 25KA/1Sec, Insulation level: 0.75/3Kv Make of CT: Narayanan Powertech Pvt Ltd,	2	Set		

4	<p>Supply and fixing the relay with features of the following factors at HT Breakers.</p> <p>Make: ABB</p> <p>Model No: REF615</p> <p>Over Current, Earth fault, Sensitive earth fault, Phase unbalance, thermal overload, Breaker failure, disturb recording triggered, CB condition monitoring and trip circuit failure.</p> <p>24V DC Power to be availed from the source available at each breaker.</p>	10	Set		
	Total Amount				