

**TRANSMISSION CORPORATION OF TELANGANA LIMITED****TENDER NOTICE****Tender Extn-No.I.SE/OMC/Metro-East/DE(T)/AE(3)/F.Pad&CT stud clamps/D.No.1284/23, Dt.01.12.2023****Sub: OMC/Metro-East - Supply of Pad Clamps & CT stud Clamps required for OMC/ Metro ó East circle ó Tender Extension-I ó Reg.**

Ref: Tender No.SE/OMC/Metro-East/DE(T)/AE(3)/F.Pad&CT stud clamps/D.No.1145/23, Dt.01.11.2023

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Sealed tenders invited vide reference cited for the following works are herewith extended upto **14:00Hrs on 11.12.2023.**

SI No	Spec. No.	Description	Qty In No	E.M.D.	ECV
1	P- 06/2023-24	Supply of Pad Clamps suitable for		Rs.11,232/-	Rs.5,61,568/-
		(a) Zebra 100x100x15mm (800A)	243		
2		(b) Moose 100x100x15mm (1200A)	114		
3		(c) Zebra 75x75x15mm (800A)	202		
4		(d) Moose 75x75 (1200A)	106		
5		(e) Panther 100x100x15mm (800A)	5		
6		(f) Panther 75x75x15mm (800A)	37		
7		(g) Twin Moose 100 x100mm (2000A), spacing 150mm	84		
8		(h) Twin Zebra 100x100mm (1200A), spacing 150mm	103		
9		(i) Twin Zebra 100x100mm (1000A), spacing 400mm	6		
10		(j) Straight Pads 180x75x10mm	53		
11		(k) L Pads 100x100x15mm	25		
12		(l) Straight Pads 250x100x15mm	41		
		Supply of CT Stud Clamps suitable for			
1		(a) Moose - 30mmø, 1200A	108		
2		(b) Zebra - 30mmø, 800A	110		
3		(c) Twin Moose - 30mmø, 2000A	6		
4		(d) Twin Zebra - 40mmø, 1600A	9		
5		(e) Twin Zebra - 30mmø, 1600A	14		
6		(f) Panther - 30mmø, 800A	41		
7		(g) Zebra - 25mmø	26		
8		(h) Zebra - 28mmø	8		

Detailed tender specifications can be downloaded from TSTRANSCO website, www.transco.in.

The following documents and DDø are to be enclosed scrupulously, along with the specification:

- 1) A demand draft for **Rs.590/- (Rupees Five Hundred and Ninety Only)** drawn on any scheduled bank in favour of Superintending Engineer/ OMC/Metro-East/ Hyderabad payable at Hyderabad for each specification.
- 2) A demand draft for **Rs.11,232/- (Rupees Eleven Thousand Two Hundred and Thirty Two Only)** drawn on any scheduled bank in favour of Superintending Engineer/OMC/Metro-East/Hyderabad payable at Hyderabad towards EMD.

The filled in tenders duly signed & super scribing on envelope as mentioned in specification shall be deposited in the sealed tender box provided in the O/o Superintending Engineer /OMC/Metro-East Circle/TSTRANSCO/ 2ndFloor,220KV GISS OU, Opp EFLU, Hyderabad-500007.Last date for receipt of filled in sealed tender in tender box : **11.12.2023 upto 14:00Hrs.**Date & time of opening of the tenders : **11.12.2023 at 15:00Hrs.**

For further details please contact this office (Mobile Nos.9490154823 & 9491483037) during office working hours.

If tender opening day happens to be holiday due to unforeseen reasons, the tender would be opened on next working day or any other day as displayed in Notice Board.

Sd/-

**SUPERINTENDING ENGINEER,
OMC/METRO-EAST (L/A)****Copy submitted to:**

The Chief Engineer/ Metro Zone/TSTRANSCO/Erragadda/Hyderabad.

Copy to:

The Divisional Engineer/O&M/Metro-East.

The Divisional Engineer/O&M/400KV/Malkaram

The Divisional Engineer/O&M/400KV/Mamidipally & Maheshwaram

Notice Board

**THE SUPERINTENDING ENGINEER,
OMC, METRO-EAST CIRCLE,
IInd Floor,220KV GISS OU
HYDERABAD – 500 0007**

TENDER SPECIFICATION NO.:SE/OMC/ME/P-06/2023-24

Name of the Work : Supply of **Pad Clamps & CT stud Clamps** required
for OMC/ Metro óEast circle

Cost of specification : **Rs.590/-**

Last date of receipt of tenders : **11.12.2023 upto 14:00 Hrs.**

Date and time of opening of tenders : **11.12.2023 at 15:00 Hrs**

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Sd/-
**SUPERINTENDING ENGINEER,
OMC/METRO EAST CIRCLE**

TRANSMISSION CORPORATION OF TELANGANA LIMITED

SUMMARY SHEET

TENDER SPECIFICATION NO.SE/OMC/ME/HYD/P-06/2023-24

1. Name of the work : Supply of **Pad Clamps & CT stud Clamps** required for OMC/ Metro óEast circle
2. Officer to whom Tenders shall be submitted : Superintending Engineer/ OMC/ Metro East Circle/ 220KV GISS OU Premises/ Hyderabad.
3. Superscription on the sealed cover :
 - i) Name of the work
 - ii) Tender Specification No.
 - iii) Details of Bid Security & Tender Specification cost (D.D.No.,Amount etc.,) enclosed
 - iv) Vender Registration Number with TSTRANSCO, if any.
 - v) Tender opening time & date
 - vi) Validity of Tender from the date of opening (90 days validity is required)
 - vii) Sample/Drawings Attached: Yes/No
4. Last date & time of receipt of Sealed Tender : **11.12.2023 upto 14:00 Hrs.**
5. Date & Time of opening of Sealed Tender : **11.12.2023 upto 15:00 Hrs.**
6. Place of Opening : O/o Superintending Engineer, OMC, Metro East Circle, TSTRANSCO, IInd Floor, 220KV GISS OU, Hyderabad - 500007.
7. Tender Specification Cost to be paid : **Rs.590/- (Rupees Five Hundred and Ninety only)** in the form of Demand Draft or Bankers cheques infavour of Superintending Engineer/ OMC/ Metro-East Circle/ TSTRANSCO/ Hyderabadö payable at Hyderabad.
8. Bid Security to be paid : **Rs.11,232/- (Rupees Eleven Thousand Two Hundred and Thirty Two Only)** in the form of Demand Draft or Bankers cheques in favour of Superintending Engineer/OMC/Metro-East Circle/TSTRANSCO/Hyderabadö payable at Hyderabad.
9. Performance Security Deposit : 10% of the purchase value

Sd/-
**SUPERINTENDING ENGINEER,
OMC/METRO-EAST CIRCLE**

SECTION - I

GENERAL

1.1. SCOPE OF WORK:

1.1.1 This specification covers the manufacture, testing and delivery FADS (Free at Destination Stores) of the material as detailed in the schedule attached to the specification.

1.2. FILLING UP OF SCHEDULES:

1.2.1. All the schedules should be duly filled in but not necessarily in the form Sheets attached to the specification: Unless full details required in the Schedules are furnished, tender offers will not be considered.

1.3. CLEARING OF DOUBTS:

1.3.1. If the tenderer has any doubt about the meaning of any portion of this specification, he should at once obtain the required clarification/information in writing from the Superintending Engineer/OMC/Metro-East Circle from whom he has received the specification before 15 days from the date of tender opening after which no correspondence will be entertained.

1.4. EARNEST MONEY DEPOSIT:

1.4.1. Each tender must pay an E.M.D for an amount of **Rs.11,232/- (Rupees Eleven Thousand Two Hundred and Thirty Two Only)**. This amount should be paid by way of Crossed Demand Draft on the State Bank of Hyderabad, State Bank of India or any other scheduled Bank drawn in favour of the Superintending Engineer/ OMC/ Metro-East Circle/ TSTRANSCO/ Hyderabad payable at Hyderabad. The crossed D.D. shall compulsorily be enclosed to the tender.

1.4.2. Submission of E.M.D. by way of cheques, cash, money order, call deposit or Bank guarantee will not be accepted and will be considered as disqualification.

1.4.3. Requests for exemption from payment of E.M.D. will not be entertained in any case even though the tenderers are registered with D.G.S. & D, S.S.I. and N.S.I.C.

1.4.4. Payment of E.M.D. will be waived at the discretion of the Board in the case of cent percent Government undertakings of the Central or State Government such undertakings should immediately apply and obtain exemption before submitting their tenders. Exemption accorded by any Organization other than TSTRANSCO will not be considered.

1.4.5. The E.M.D. will be refunded to unsuccessful tenderers on application after intimation of the rejection of the tender. In the case of successful tenderer, the E.M.D. may be adjusted towards part security deposit.

1.4.6. The E.M.D. will be forfeited in the following cases:-

- a) When the successful tenderer does not accept the order after issue of preliminary acceptance letter or the letter of intent;
- b) When the successful tenderer fails to furnish the Security Deposit within 15 days from the date of issue of preliminary acceptance letter or the letter of intent.
- c) When tender is disqualified for the reasons outlined in para 1.12.8.
- d) When a tenderer alters his price or withdraws his offer during the Validity period.

1.4.7. Tenderer has to furnish the samples/Drawings along with the tender without fail.

1.4.8. **The fact of having enclosed the E.M.D. , Tender Specification cost by Demand Draft, Samples/Drawings along with the tender should be clearly superscribed on the sealed envelope.**

1.4.9. Tenders which do not contain the above superscription on the sealed envelope shall be returned to the respective tenderers unopened without any consideration whatsoever.

1.4.10. Cases where the E.M.D. is superscribed on the cover but the Demand draft is not found within shall run the risk of being blacklisted by the TSTRANSCO.

1.5. VALIDITY OF TENDER:

1.5.1. Tender should be kept valid and open for acceptance for a period of 90 days counting from the date of opening of the tenders. The period of validity cannot be counted from any date other than the date of opening of the tenders. The tenderers will not be permitted to withdraw or vary their offer once made within 90 days from the date of opening of the tender and if they do so, the E.M.D. will be forfeited.

1.5.2. **The tenderer should clearly superscribe on the sealed tender envelop about the validity of tender i.e. Number of days.** Any offer giving a lesser period of validity other than 90 days is liable to be returned un-opened at the discretion of the TSTRANSCO.

1.6. PAST PERFORMANCE:

1.6.1. The tenderer should furnish full particulars regarding supplies of the materials in question made so far to TSTRANSCO and other Boards and Organizations in India. Past Performance is taken into consideration for evaluation of successful bidder.

1.7. TAX CLEARANCE CERTIFICATE:

1.7.1. Copies of Income Tax, Sales Tax and Turnover Tax certificates for the latest period from the appropriate income authority shall invariably be enclosed to the tender. In the case of proprietary or partnership firm it will be necessary to produce the certificate/certificates for the proprietor or proprietors and for each of the partners as the case may be. If the certificate has already been produced by the tenderer during the calendar Year in which the tender is made, it will be sufficient, if particulars of the previous occasion are given.

1.8 QUANTITY TO QUOTE:

1.8.1 Suppliers would be required to quote for total Quantities of each item in full as indicated in the Specification. Offers quoting less than the prescribed quantity are liable for rejection.

1.9 HSN CODE & GST:

Suppliers would be required to provide applicable HSN Code & GST against each item for taking bid into consideration

1.10 COMPLETENESS OF TENDER:

1.10.1 The tender should be complete with all details of materials, illustrative and descriptive literature and drawings, and information regarding the Country of manufacture and origin of materials used in the manufacture of the articles. Tenders not accompanied by this information are liable for rejection.

1.10.2 The tenderer should include all minor accessories not specifically mentioned in this specification but essential for the completeness of the equipment. The tenderer shall not be eligible for any extra charges in respect of such minor accessories, even though they are not mentioned in the tender specification.

1.11 DEVIATIONS FROM SPECIFICATION:

1.11.1 No deviations from the terms and conditions are allowed. All tenders should strictly conform to the conditions notified. Any tenders not strictly in conformity with the notified conditions are liable to be rejected.

1.12 DUE DATE AND SUBMISSION OF TENDER:

1.12.1 Tenders in duplicate each complete with all schedules and tender forms filled in together with all accompanying tender drawings, descriptive and illustrative literature also in duplicate be sent in a sealed cover kept in an outer sealed cover both addressed to the SE/OMC/ME/Hyderabad so as to reach him by the due date and time specified in the tender notification. The name of the Supplier/Tenderer should be clearly written both on the sealed cover and outer envelope.

- 1.12.2 The sealed cover as well as the outer envelope should be superscribed as follows:
- a) Name of the Work:
 - b) Registration No. of the Vender.
 - c) Tender against specification No
 - d) Due date and time for submission.
 - e) Date and time for opening.
 - f) Payment of E.M.D. and Tender Specification cost: Details of D.D. i.e., D.D.No., Date
- | | |
|---|--------|
| g) Whether 90 days validity offered | YES/NO |
| h) Whether the quotation is made on 30 days payment basis | YES/NO |
| i) Whether the delivery is as per delivery schedule indicated | YES/NO |
| j) Whether the sample & Drawings has enclosed/submitted | YES/NO |

1.12.3 Tenders not superscribed as in clause 1.12.2 are liable to be rejected.

1.12.4 The Tenderers shall invariably complete Forms IIIA, IIIB, IIIC & IIID attached to the specification and enclosed the same to the tender without fail. Tenders without these enclosures will be rejected.

1.12.5 The time of actual receipt in the tender receiving office only will count for the acceptance of the tender and the date of tender, date stamp of post Office or date stamp of any other office will not count. The TSTRANSCO will not be responsible for any postal or any transit delays.

1.12.6 Standard printed conditions attached to the tender will not be accepted. Only those mentioned in the body of the tender will be considered. Should the tenderer wish to depart from the provision of this specification, He shall list such departures in the body of the tender and submit full particulars and reasons for such departure. Unless so specifically brought out and explained the equipment/materials offered shall be considered to comply in every respect with the terms and conditions contained in the Specification.

1.12.7 Telegraphic quotations will not be entertained under any circumstances. Clarifications, amplifications, and/or any other correspondence from the tenderer subsequent to the opening of tender will not be entertained. The Tenderers are advised to ensure that their tenders are sent in complete shape at the first instance itself.

1.12.8 Post tender rebates, revisions or deviations in quoted prices and/or conditions or any such offers which will give a benefit to the tenderer over others will not only be rejected outright but the original tender itself will get disqualified on this account and the tenderer's E.M.D. will be forfeited. Conditional discounts are not acceptable.

1.13 TENDER OPENING DATE:

1.13.1 Tenders will be opened at the office of the Superintending Engineer/OMC/Metro-East/Hyderabad as indicated in the Tender Notice on the date and time as specified therein in the presence of such of those tenderers or their authorized representatives as may desire to be present.

1.13.2 In the event of the specified date of the tender opening being declared a holiday for the purchaser, the tender shall be opened at the appointed time and location on the next working day or any other day as notified on the notice board at the office of SE/OMC/ME/ Hyderabad

1.14 ACCEPTANCE:

1.14.1 It is not binding on the TSTRANSCO to accept the lowest or any tender. The TSTRANSCO reserves the right to place orders for individual items with different tenderers and to revise the quantities at the time of placing the order and to order extra materials upto the extent of the offered quantities within the validity of the tender. The orders for the items may be split up between different tenderers to facilitate quick delivery of the materials required. The TSTRANSCO also reserves the right to accept or reject any particular tender without assigning any reasons therefore. Quality as well as price are both taken into consideration for placing P.O.

1.14.1 The TSTRANSCO reserves the right to vary the ordered quantity during the execution of the order.

1.15 **POST TENDER OFFERS:**

Under no circumstances shall a tenderer alter his price or price variation formula during the validity period after tenders are opened. Any tenderer who does so resulting in recalling of tenders by TSTRANSCO shall not only lose his E.M.D. but also run the risk of being blacklisted by the TSTRANSCO which reserves the right under the law to recover damages resulting there from.

1.16 **INTERCHANGEABILITY:**

All similar materials and removable parts of similar equipment shall be interchangeable with each other. A specific confirmation of this should be furnished in the tender.

1.17 **PLACE OF LOCATION:**

Particulars of site location and nearest rail heads to which the equipments/Material have to be supplied will be given to successful tenders.

1.18 **DELIVERY:**

- 1.18.1 Delivery period shall be reckoned from the date of receipt of the purchase order. The Purchase Order shall be sent through Registered Post with Ack Due and also intimation will be sent through E-Mail/SMS to the E-Mail ID and Mobile Number indicated in his tender. The supplier on receipt of same shall return acknowledged copy of same within a week of date of communication. Actual date of receipt of P.O or 8th day from date of communication which ever is earlier will be treated as date of commencement. TSTRANSCO will not be responsible for postal delays or package is returned undelivered. It is the responsibility of supplier to obtain another copy of P.O from this office in case of non receipt of P.O within stipulated time. The delivery quoted shall be firm, definite, unconditional and on the basis of receipt of material at destination in good condition without any bearing on the procurement of raw materials or any similar Pre-requisites. The commencement date and date of completion of deliveries shall be indicated. The preferred delivery time which is the essence of this specification is indicated in the schedule III(B). Final deliveries are however, subject to confirmation at the time of issuing Purchase Order. Delay in delivery of materials FADS ó (Free at Destination Store) due to non-availability of railway booking, non-allotment of wagons and any such reasons will not be considered. It is the responsibility of the supplier to make alternative arrangements for transporting the material by road or rail so as to see the material reaches the destination within the stipulated period.

1.19 **TEST CERTIFICATES:**

- 1.19.1 The latest test certificates containing the result of the tests as per the relevant ISS or other specification stipulated must be submitted to the SE/OMC/ME/ Hyderabad for approval before delivery of the material.
- 1.19.2 The tenderer should specifically mention about furnishing the manufacturer's test certificates and a specimen form of test certificate should be furnished along with the tender.

1.20 **INSPECTION:**

- 1.20.1 The accredited representative of the TSTRANSCO shall have access to the supplier's or his sub-contractor's works at any time during working hours for the purpose of inspecting the materials during manufacturing of the plant and equipment and testing and may select test samples from the materials going into plant and equipment. The supplier shall provide the facilities for testing such samples at any time. As soon as the materials are ready the supplier shall duly send intimation to TSTRANSCO by Regd. post and carry out the tests before the representative of the TSTRANSCO. If the material is not kept ready at the time of inspection as informed, the performance of company for the tenders will be viewed seriously.
- 1.20.2 The TSTRANSCO may at its option get the materials inspected by a third party if it feels necessary and all inspection charges in this connection will be borne by the supplier.
- 1.20.3 The dispatches shall be affected only if the test results comply with the specification.
- 1.20.4 Expenditure towards testing is to the account of supplier only.

1.21 **PACKING** :

- 1.21.1 The packing may be in accordance with the manufacturer's standard practice unless otherwise specified. The supplier should however, ensure that the packing is such that equipments reach the destination without damages after transport by Air, Sea, Rail and/or Road.
- 1.21.2 The supplier, whenever dispatches material to a destination should prepare the following information in the form of packing slip in quadruplicate and send the same to the consignee and obtain his acknowledgement on the same. The consignee will return to supplier one copy of packing slip with his remarks. The proforma of packing slip shall be as follows:

PACKING SLIP

1. Purchase Order No. & Date.
 2. Quantity allotted to the stores and rate applicable.
 3. Quantity so far supplied to the stores and the rate applied
 4. Quantity now supplied and the rate applied
 5. Total quantity supplied under the purchase order with rates applied.
 6. Programme for supplying the balance quantity to the stores.
- 1.21.3 The supplier shall invariably send to the purchasing officer a copy of Delivery challan whenever materials are dispatched.

1.22 **GUARANTEE** :

- 1.22.1 The successful tender shall guarantee among other things the following:
- a) Quantity and quality of material used
 - b) Safe electrical and mechanical stresses on all parts of the equipment, under specified condition of operation.
 - c) The material shall be guaranteed for satisfactory operation for a period of atleast one year (12 months) from the date of commissioning or putting the material into use or eighteen months (18 months) from the date of receipt of stores in good conditions whichever is earlier.
- 1.22.2 If during the period of guarantee, any of the materials, equipments or plant are found defective and/or fail in test or operation, such materials, equipment or plant shall be repaired or replaced by the tenderer free of cost to the TSTRANSCO irrespective of the reimbursements from the insurance company within reasonable time which shall in no circumstances be more than 15 days or such other reasonable time as the TSTRANSCO may deem proper to afford failing which the cost of the failed units will be deducted from the subsequent bills/Bank Guarantee.

1.22.3 **MARKING**

The items to be supplied shall be indelibly marked with suitable marks so as to identify the same. The Clamps shall be marked with 'Rated Normal Current' and name of the 'Conductor' for which the same is suitable viz. Panther, Zebra, MOOSE, Panther to Zebra etc. Without the above, supply is liable to rejected.

1.23 **INSTRUCTION BOOKLETS/OPERATION AND MAINTENANCE MANUALS** :

- 1.23.1 Manuals shall be supplied along with equipment in 6 sets. One set of reproducible drawings shall also be supplied.

1.24 **JURISDICTION**:

- 1.24.1 All and any disputes or differences arising out of or touching the order against this specification shall be decided only by the Courts or Tribunals situated in Hyderabad/Secunderabad Cities. No suit or other legal proceedings shall be instituted elsewhere.

Sd/-
**SUPERINTENDING ENGINEER,
OMC/METRO EAST CIRCLE**

SECTION - II

FINANCIAL

2.1 PRICES:

- Firm Prices: Where prices are quoted on firm basis the quotations should be FADS price inclusive of E.D and other legally permissible duties and levies wherever applicable, handling charges and insurance to cover the transport by road from destination railway station to site/stores and Storage at site/stores for 30days thereafter but Exclusive of GST.
- 2.1.2 Even though composite Firm price is quoted, the break-up for all the duties Taxes, freight, insurance etc. shall be furnished.
- 2.1.3 It is the responsibility of the tenderer to inform himself of the correct rates of duties and taxes leviable on the materials at the time of tendering.
- 2.1.4 If the rates of statutory levies assumed by the tenderer are less than the correct rates prevailing at the time of tendering the TSTRANSCO will not be responsible for such errors. If the rates of statutory levies assumed by the tenderer are later proved to be higher than the actual/correct rates prevailing at the time of tendering, the difference shall be passed on to the credit of the TSTRANSCO. If the rates of statutory levels assumed by the tenderer increases due to increase in turnover, the increase shall be borne by the tenderer.
- 2.1.5 In case the tenderer is exempted from paying excise duty or sales tax such tenderer shall invariably enclose a copy of the excise duty/sales tax exemption certificate. Otherwise excise duty gate pass has to be invariably furnished along with each bill if order is placed.
- 2.1.6 The proforma credit available to the supplier on the purchase of inputs (raw materials) consequent to the introduction of MODVAT Scheme may be taken into account while quoting the prices. The duties and taxes. If any, payable extra may be stated.

2.2 VARIABLE PRICES & PRICE VARIATION BASIS :

- 2.2.1 Wherever prices quoted are not firm, prices for FADS, ED and other legally permissible duties and levies shall be given separately.
- 2.2.2 The break up for all the duties, taxes, freight, insurance etc. shall be furnished. Quotations shall be with prices subject to adjustment up or down as per specific variation formula with reference to the base prices of major raw materials/components involved which shall be detailed in the tender along with the respective percentage costs in the composite price for the finished goods.
- 2.2.3 Wherever IEEMA price variation formula is applicable, the tenderer may quote according to IEEMA formula in force at the time of tendering which shall remain the same through out the execution and completion of the order.
- 2.2.4 The quoted prices shall be on FADS basis inclusive of transit cum 30 days storage insurance, but exclusive of all taxes and duties. The actual rates at which the transit insurance and levies of respective taxes and duties are chargeable at the time of tendering shall be expressly stated.
- 2.2.5 The prices of raw-materials/components shall be those at which the tenderer actually purchases from their principal suppliers (whose names shall be invariably stated) and shall not be the landed cost at the tenderer's works including transport, conversion or any other charges. The basic price of raw materials so quoted shall remain unaltered during the period of Validity of tender as well as during execution of contract.
- 2.2.6 Where IEEMA formula is not applicable and where the raw materials such as steel, aluminum and zinc are involved the SAIL/TISCO/MUKUND price for steel, for Zinc, Hindustan Zinc Limited (HZL) price as published by IEEMA and the BALCO/NALCO price for aluminium will be applicable for price variation. The base and final prices/indices shall correspond to same manufacturers.
- 2.2.7 In case where variable prices are quoted, if complete information as above is not given, the tender is liable for rejection.

2.2.8 If the date of delivery as defined in the P.V. formula is beyond the contracted delivery date, the scheduled delivery date or the actual delivery date at the option of purchaser will form the basis for calculation of price variation.

2.2.9 Notwithstanding the formula applicable for regulating the price variation, if at any time, any documentary evidence/proof of certificate in regard to the price variation bills is required by the purchaser, the supplier shall have to furnish the same to the purchaser.

2.3 **STATUTORY VARIATION :**

2.3.1 Any variation up or down in statutory levy or new levy introduced after opening of the tender/after placing of the order under this specification shall be to the account of the Board provided that in cases where delivery schedule is not adhered to by the tenderer and there is upward variation/revision after the agreed delivery date, the tenderer/supplier shall bear the impact of such levies and if there is downward variation/revision the TSTRANSCO shall be given credit to that extent.

2.4 **INSURANCE:**

2.4.1 Insurance shall be responsibility of the tenderer as FADS rates are called for. The insurance should include the transport by Road from destination Railway station to the site/stores and storage for 30 days thereafter. Where a policy is taken it should contain a provision for extension to cover further storage and erection at TSTRANSCO's cost and insurance charges shall be indicated separately. The TSTRANSCO shall have the option either to arrange for insurance or ask the tenderer to insure goods.

2.5 **FOREIGN EXCHANGE & IMPORT LICENSE :**

2.5.1 No foreign exchange is available or expected for this purchase. Offers which do not require release of F.E. or procurement of import license by this TSTRANSCO only will be considered. Where some of the components are to be imported the manufacturers will have to make their own arrangements for import licence etc. and should not look for any assistance from the TSTRANSCO. They should invariably furnish the CIF value of imported components with if the import involves from different countries breakup of CIF values should be exchange rates and customs duties adopted shall also be indicated in the tender.

2.6 **ROYALTIES FOR PATENTS :**

2.6.1 All royalties for patents or charges for the use or infringement thereof that may be involved the construction or use of any equipment shall be included in the tendered price. The tenderer shall protect the TSTRANSCO against any and all claims arising on account of the use thereof, the TSTRANSCO agreeing to furnish the tenderer any appropriate information or assistance.

2.7 **PERFORMANCE SECURITY DEPOSIT :**

2.7.1 The successful tenders shall furnish security Deposit equal to 10% of the total accepted tender value for proper fulfillment of the contract, which will include the guarantee period failing which the E.M.D. will be forfeited. This will not be waived in any case under any circumstance. The name(s) and Officer(s) in whose favour the deposit is to be made out will be intimated at the time of placing orders. The amount shall be forfeited, if the successful tenderer fails to fulfill the terms of contract/order.

2.7.2 Security Deposit must be paid within 15 days of date of intimation by crossed Demand Draft on any scheduled bank in the Head-quarters of the officer in whose favour it is to be made.

2.8 **TERMS OF PAYMENT :**

2.8.1 100% payment will be made within 30 days of the date of receipt of goods in good condition duly certified by the consignee or after approval of the test certificate whichever is later. No interest will be payable in case the payment is delayed for whatever reason.

2.8.2 The 100% payment mentioned in clause 2.8.1 is subject to the condition that the successful tender furnishes in advance Demand Draft to the extent of 10% of the contract price covering a period of 6 months over and above the period of performance guarantee against defective supplies etc. **Paying Officer is Superintending Engineer/OMC/Metro-East/ Hyderabad.**

2.8.3 The supplier should invariably submit test certificates as soon as dispatch made so that the test certificate can be checked up and approved well before it becomes due for payment.

2.8.4 Payment for the material supplied will be made by cheques on any Schedule bank at the Headquarters of the paying officer.

- 2.8.6 If the contractor has received any over payments by mistake or if any amounts are due to the TSTRANSCO due to any other reason, when it is not possible to recover such amounts under the contract resulting out of this specification, the TSTRANSCO reserves the right to collect the same from any other amounts and/or Bank Guarantees given by the company due to or with the TSTRANSCO.
- 2.8.7 When the supplier does not at any time, fulfill his obligations in replacing/ rectifying etc. of the damaged/defective materials in part or whole promptly to the satisfaction of the TSTRANSCO's Officers, The TSTRANSCO reserves the right not to accept the bills against subsequent dispatches made by the supplier and only the supplier will be responsible for any demurrages, wharfages or damages occurring to consignment so dispatched.
- 2.8.8 Exchange commission for issue of bank draft will be to the account of supplier.

2.9 **CURRENCY OF PAYMENT:**

- 2.9.1 All payments will be made in Indian Rupees.

2.10 **RESPONSIBILITY OF THE TENDERER FOR LOSS/DAMAGE :**

- 2.10.1 The tenderer is responsible for the safe delivery of the goods in good condition at the destination. He should acquaint himself of the conditions obtaining for handling and transport of the goods to destination and shall include and provide for security and protective packing of the goods so as to avoid damage in transit.
- 2.10.2 External damages or shortages that are prima-facie the results of rough handling in transit or due to defective packing will be within a fortnight of the receipt of the materials. Internal defects, damages or shortages of any integral parts which cannot ordinarily be detected on a superficial visual examination though due to bad handling in transit or defective packing will be intimated within 2 months from the date of receipt of the materials in either case the defective or damaged materials should be replaced by the supplier free of cost to the TSTRANSCO. If no steps are taken within 15 days of receipt of intimation of defects or such other reasonable time as the TSTRANSCO may deem proper to afford, the TSTRANSCO may without prejudice to Its other rights and remedies causing to be repaired or rectified the defective material or replace the same and recover the expenditure incurred therefore from the deposit such as Earnest Money, Security and performance or other monies available with TSTRANSCO or by resorting to legal action.
- 2.10.3 For the purpose of any legal construction, the materials shall be deemed to pass into TSTRANSCO's ownership only at the final destination where they are delivered and accepted.
- 2.11 **PENALTY FOR LATE DELIVERY:**
- 2.11.1 i) General:- The time for and the dates for delivery mentioned in the purchase order shall be deemed to be the essence of the contract. In case of delay in delivery of materials at destination, whatever be the reason, the Board may at its option, demand and recover from you an amount equivalent to half percent of the value of the materials not delivered within the prescribed time limit for every week of delay or part thereof, subject to a max. of 5% of the total value of the contract. This right of the TSTRANSCO shall be without prejudice to its rights under the law including the right to cancel the contract, forfeit the deposit and/or recover damages for breach of contract.
- ii) The date of receipt of materials at the destination stores in good condition (Form-13) will be taken as the date of delivery.
- 2.11.2 For penalty, the number of days of delay would be rounded off to the nearest week and interest calculated accordingly.
- 2.11.3 Materials/ equipment which are not acceptable quality or are not confirming to specification would be deemed to be not delivered.
- 2.11.4 The penalty specified in Clause 2.11.1 shall be levied and would be adjusted against subsequent pending bills.
- 2.11.5 In cases where new vendors fail to meet the requirement of the order, there would be no penalty to such vendors but they will be excluded from the next tender for the particular item of the material.

2.11.6 Any failure on the part of new vendors for a second time would cause them to be removed from the list of registered vendors.

2.12 **FORCE MAJEURE:**

2.12.1 The supplier will not be liable for delay or for failing to supply the material/equipment for reasons of Force Majeure such as of God, acts of public enemy, acts of Govt. fires, floods, strikes, lockouts etc. and strikes in works manufacturers of proprietary items as specified by the TSTRANSCO.

2.12.2 The supplier shall within 10 days from the beginning of such delay notify to the TSTRANSCO in writing the cause of delay. The TSTRANSCO shall verify the facts and grant such extension of time as facts justify.

2.12.3 No price variation shall be allowed during the period of force majeure and penalty would not be levied for this period.

2.13 **RISK PURCHASE AND BLACK LISTING :**

2.13.1 In case of supplier who has not adhered to the delivery schedule, the TSTRANSCO reserves the right to purchase the balance quantity from the open market floating another Tender and recover the extra expenditure thus incurred from the supplier. TSTRANSCO reserves the right to black List the supplier who has not adhered to the delivery schedule. This is in addition to the rights of the TSTRANSCO mentioned in the specification.

3 **TELANGANA HARITHA NIDHI:**

As per the G.O.Ms.No.17,(Finance(TFR) Dept.), Dt:18.02.2022 of Government of Telangana, the Telangana Haritha Nidhi (Telangana Green Fund) @ 0.01% of the total value of the contract will be deducted from the work contract bills and remitted to the Telangana Haritha Nidhi.

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**SUPERINTENDING ENGINEER,
OMC/METRO EAST CIRCLE**

SECTION - III

TECHNICAL SPECIFICATION

1.1 SCOPE OF WORK:

- 1.1.1 This specification covers the manufacture, testing and delivery FADS (Free at Destination Stores) of the material as detailed in the schedule attached to the specification as per the relevant IS.

1.2 MATERIALS & WORKMANSHIP

- 1.2.1 All material used shall conform to the relevant ISS. The material used in the manufacture of clamps shall be Aluminum alloy 4600 of IS:617-1994 as amended and shall be gravity die casting process only. Steel Bolts and Nuts shall conform to IS:1368-1992 & IS:1367/1979-80 (with latest amendment, if any)
- 1.2.2 All the materials shall be of the best class and shall be capable of satisfactory operation in the tropics under service conditions indicated in clause 1.8.1 without distortion or deterioration. No welding, facilling or plugging of defective parts shall be permitted, unless otherwise specified, they shall conform to the requirements of the appropriate Indian, British or American Standards, (Where a standard specification covering the material in question has not been published, the standards of the American Society for testing of Materials should be followed).
- 1.2.3 The entire design and construction shall be capable of withstanding the several stresses likely to occur in actual service and of resisting rough handling during transport.

1.3 GENERAL REQUIREMENTS

- 1.3.1 The material proposed to be purchased are required for outdoor utilization in EHT lines and substations. The material offered shall be complete with all components that are necessary for efficient operation. Such parts shall be deemed to be within scope of the supply whether specifically mentioned or not. Fittings shall conform in all respect to the highest standard of engineering, design, and workmanship and shall be capable of performing trouble free continuous operation.
- 1.3.2 The clamps/connectors shall be smooth and free from cavities, blow-holes and other defects and such adverse effects like sharp radii of curvature, ridges & excrescence which might lead to localized pressure or damage to conductor in service. Power connectors shall be so designed and proportioned that they are capable of safely withstanding stresses to which they may be subjected (including these due to short circuit and climatic conditions) and that the effect of vibrations, both on the conductor and the connector itself are minimized. Sufficient contact pressure should be maintained at the joint by the provision of the required number of bolts or other fixing arrangements. But the contact pressure should be evenly distributed by the use of pressure plates, washers or suitable saddles of adequate area & thickness. Bolts and Nuts so provided shall be of sufficient length to allow installation without disassembling the connector

1.4 GUARANTEED TECHNICAL & OTHER PARTICULARS.

The tenderer shall furnish complete guaranteed technical particulars and other particulars of material offered by him.

1.5 SAMPLE & DRAWINGS :

The tenderers should submit the sample and full dimensional drawings on A-3 size paper in duplicate along with tender. The assessment of capability for Manufacturing/quality material shall be made from the samples. The tenders shall be dealt with according to these drawings. Details of material which the fittings are made of and their breaking strength shall be indicated on the drawing itself. **BIDS RECEIVED WITHOUT COMPLETE DRAWINGS/TEST CERTIFICATE/TECHNICAL DETAILS/SAMPLES** shall be liable to be rejected.

The samples received will be judged for quality and suitability in field for the conductor for which it is being procured. The drawings will be sent for approval of competent authority of TSTRANSCO. After receiving field suitability/quality report and approval of drawing, PO will be placed. If rate is accepted/ approved rate for that sample will be informed to bidder and if same is accepted by bidder, PO will be placed. **DECISION OF TSTRANSCO IN THIS REGARD IS FINAL AND NO FURTHER QUERIES WILL BE ACCEPTED.**

The successful bidder should start manufacturing of clamps only after receipt of approved drawings from TSTRANSCO, otherwise the purchaser will not be responsible if any part is not as per required dimensions. Approval of drawings/work by Purchaser shall not relieve the Supplier of his responsibility and liability for ensuring correctness and correct interpretation of the latest revision of applicable standards, rules and codes of practices.

The sample of items to be supplied shall be indelibly marked with suitable marks so as to identify the same viz type of clamp & Name of Supplier. The sample of clamps shall be packed in the suitable double gunny bag and handed over along with tender.

The specimen of previously procured clamps/drawings (if available) will be shown to the bidders on request either at circle office or at field office but such request should be made atleast 1 working day in advance (after purchase of tender specification

1.6 SERVICE CONDITIONS:

- 1.6.1 The clamps proposed to be procured are to be used in various EHTSS/Lines located in OMC/METRO EAST CIRCLE in particular / Telangana State in General and shall be entirely satisfactory for operation under the climatic conditions indicated below
- | | |
|---|--------------|
| a) Maximum ambient air temperature (in shade) | 50/45° C |
| b) Maximum ambient air temperature (under sun) | 70° C |
| c) Maximum daily average ambient air temperature | 35° C |
| d) Maximum yearly average ambient air temperature | 30° C |
| e) Minimum ambient temp. of air | 7.5° C |
| f) Maximum humidity | 100% |
| g) Altitude above M.S.L. | Upto 1000 M |
| h) Average No. of thunder storm days per annum | 50 |
| i) Average No. of dust storm days per annum | Occasional |
| j) Average No. of rainy days/annum | 90 |
| k) Average Annual Rain fall | 925 mm. |
| l) Normal tropical monsoon period | 4 Months |
| m) Maximum wind pressure | 150 Kg/Sq.M. |

1.7 TEST CERTIFICATES

Type test certificates from a Govt. approved/ recognized Test House indicating the results of type tests conducted on not less than two clamps, identical in all essential details with those to be supplied, should be enclosed with the tender. If it is not possible to enclose the type test certificate at the time of tendering, an undertaking should be submitted that tenderer will that same will be submitted before placing of P.O , otherwise it will be treated as L1 non-responsive and necessary action will be initiated viz. forfeiting of EMD/ blacklisting etc. Type test should be conducted on the tendered item manufactured only at work(s) from where material is to be supplied for the followings

- i) Tensile Test.
- ii) Verification of dimensions.
- iii) Resistance tests.
- iv) Galvanizing tests.
- v) Temperature rise test
- vi) Short time current test.

Purchaser, however, reserves its right to carry out the type test(s) whenever felt necessary at firm's cost.

OTHER TESTS

Any other test(s) becoming necessary with the amendment in relevant ISS: or otherwise agreed to between the supplier & purchaser shall also be carried out.

1.7.1 The latest test certificates(Type, Routine & Acceptance Tests) containing the result of the tests as per the relevant ISS or other specification stipulated must be submitted to the SE/OMC/ME/ Hyderabad for approval before delivery of the material.

1.7.2 Due consideration will be given to any special devices or attachments put forward by the tenderer which are calculated to enhance the general utility and the safe and efficient operation of the equipment/materials.

1.8 INSPECTION:

- 1.8.1** The accredited representative of the TSTRANSCO shall have access to the supplier's or his sub-contractor's works at any time during working hours for the purpose of inspecting the materials during manufacturing of the plant and equipment and testing and may select test samples from the materials going into plant and equipment. The supplier shall provide the facilities for testing such samples at any time. **As soon as the materials are ready the supplier shall duly send intimation to TSTRANSCO by Regd. post and carry out the tests before the representative of the TSTRANSCO viz visual examination, dimension test, weight, marking, Resistance Test, Tensile Test etc., or any other test deemed essential for ensuring quality and correctness of material supplied.** If the material is not kept ready at the time of inspection as informed, the performance of company for the tenders will be viewed seriously.
- 1.8.2** The TSTRANSCO may at its option get the materials inspected by a third party if it feels necessary and all inspection charges in this connection will be borne by the supplier.
- 1.8.3** The dispatches shall be affected only if the test results comply with the specification. Expenditure towards testing is to the account of supplier only. All the expenditure toward carrying out inspection and testing at the supplier's works by the purchaser's representative shall be borne by the supplier. This also includes travel fare from the office of the inspecting officer to the work site and back along with boarding & conveyance(in case of outstation).

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**SUPERINTENDING ENGINEER,
OMC/METRO EAST CIRCLE**

FORM – III – A

(TO BE FILLED BY THE TENDERER)

1. Enquiry No :
2. Specification No. :
3. Name of the Material :
4. Vendor Registration No.for this item :
5. Quantity on Enquiry :
6. Last date and time for submission of tender :
7. Date and time for opening of tender :
8. Whether E.M.D.is enclosed :
9. Whether the quotation is in single Part/two part. :
10. Whether the specified minimum quantity is quoted. :
11. Whether prepared to furnish D.D towards performance security @ 10% of order value if order is placed :
12. Cost of Specification whetherremitted. :
13. Whether delivery schedule is indicated :
14. Prices whether variable :
15. Whether Excise duty is included or excluded. :
16. Whether GST is included or excluded. :
17. Whether TSTRANSCO terms of Payment are accepted. :
18. Quantity offered for supply :
19. Whether 90 days validity offered :
20. Whether sample is enclosed :
21. Whether the material/equipment offered conforms to the relevant TSTRANSCO's/ISS specifications and Drawings. :
22. Whether executed orders of the TSTRANSCO previously for the items tendered now please give full details. :
23. Similar details in respect of supplies made to other S.E.Bs./Power Utilities :
24. Whether income Tax clearance certificate enclosed. :
25. Whether the product bears ISI mark :
26. Whether TSTRANSCO Delivery clause accepted. :
27. Whether TSTRANSCO Guarantee Clause accepted. :
28. GST Registration No. :
29. **Name of the Contact Person**
30. **Mobile Number**
31. **E-Mail ID**

SIGNATURE OF THE TENDERER

2	Bimetallic CT Stud Clamps with hot dip galvanized bolts and nuts suitable for									
a	Single Moose conductor on one side and 30mm dia stud on the other side and to carry 1200A with Bi-Metallic sleeve, 6 bolted.	108	3 Weeks							
b	Single Zebra conductor on one side and 30mm dia stud on the other side and to carry 800A with Bi-Metallic sleeve., 6 bolted	110								
c	CT stud clamp with 30mmø suitable for Twin Moose conductor to carry 2000A, 6 bolted	6								
d	Twin Zebra conductor on one side and 40mmø stud on the other side and to carry 1600A with Bi-Metallic sleeve, 6 bolted.	9								
e	Twin Zebra conductor on one side and 30mmø stud on the other side and to carry 1600A with Bi-Metallic sleeve, 6 bolted.	14								
f	Panther conductor on one side and 30mmø stud on the other side and to carry 800A with Bi-Metallic sleeve, 6 bolted., 6 bolted	41								
g	Zebra conductor on one side and 25 mm dia stud on the other side and to carry 800 A with Bi-Metallic sleeve.	26								
h	Zebra conductor on one side and 28 mm dia stud on the other side and to carry 800 A with Bi-Metallic sleeve.	8								

Signature of the Tenderer

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SUPERINTENDING ENGINEER,
OMC/METRO-EAST CIRCLE/HYD

(*) Submission of sample and drawing pertaining to the clamp along with tender is preferable. Tenders received with Sample/Drawings, Guarantee Technical particulars are preferred to issue the Purchase Order.

FORM-III C

PAST PERFORMANCE DETAILS

(For a Period of last five years, year wise prior to date of tender opening, Item wise with subtotals year wise)

Material:-

Year:-

Sl. No.	Order Placed by (Name and full address of purchaser)	Order No. & Date	Description and quantity	Value of Order	Date of Completion of Order		Whether the Performance Certificate from Purchase attached (Yes/No)
					As Per Order	Actual	

Note:- It is responsibility of the Tenderer to prove the qualifying requirements by furnishing copies of P.Os and by enclosing the performance certificates issued by the purchasers, with actual utilization particulars of the material/equipment. Offers without these details are liable for rejection.

Signature of Tenderer with Seal and Date

FORM-III D

DETAILS TO BE FURNISHED IN CASE OF A MANUFACTURER

1. Name and address of firm :
2. Location of manufacturing works/
Factory/factories owned :
3. Details of additional plant and
machinery erected :
4. Details of stores or class of stores
which the factory, as equipped
is capable of production
(Specifying each item separately) :
5. Production capacity of each item,
with the existing plant and machinery. :
6. Details of arrangements of quality
control of products such as Laboratory etc. :
7. Whether there is scope for expansion
and to what extent. :
8. Whether samples were tested to any
standard specification, if so, copies
of original test certificates should be
submitted in triplicate. :

SIGNATURE AND DESIGNATION

PLACE:

DATE:

**SECTION-IV
SCHEDULE 'A'**

DEPARTURE FROM SPECIFICATION

Reference to clause No. of this specification	Departures

SCHEDULE 'B'

MANUFACTURERS AND PLACES OF MANUFACTURE TESTING & INSPECTION

Sl. No.	Description	Manufacturer	Place of Manufacture	Place of testing and inspection

SCHEDULE 'C'

**LIST OF SUPPLIES MADE SO FAR WITH FULL DETAILS OF GOODS SUPPLIED AND TO
WHOM SUPPLIED**

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SCHEDULE 'D'

WEIGHT AND DIMENSIONS OF PACKAGES OF DESPATCH

Sl. No.	Equipment	Contents of individual packages	Weight Kg	Dimensions

SCHEDULE 'E'
DESCRIPTIVE LITERATURE AND FULL PARTICULARS OF THE EQUIPMENT
OFFERED

Sl. No.	Item No.	Description
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SCHEDULE 'F'
SCHEDULE OF TESTS PERFORMED

Sl. No.	Description of material	Description of tests	Place of Test performed	Test results	Whether standard tested certificates enclosed or not
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All tests in accordance with the latest issue of ISS shall be performed on all the equipment. Detailed lists of all the tests performed shall be indicated in this Schedule

SCHEDULE-G

GUARANTEED TECHNICAL PARTICULARS.

S. NO	DESCRIPTION	FOR Item No.	FOR Item No.	FOR Item No.	FOR Item No.
1	Maker's name and Address				
2	Works Address				
3	Reference of ISS to which the material shall confirm.				
5	Breaking load in Kg				
6	Electrical resistance in Ohms				
7.	Short time current.				
8.	Particulars of material of Clamp				
9.	Temperature rise above ambient temperature of 40 degree C, when carrying normal current				
10.	Rated normal current.				
11.	Complete weight of one clamp.				
	a) Wt. of aluminium portion (With nut, bolt and washers) in Kg)				
	b) Wt of steel nut, Bolt and washers.				
	c) Complete weight of clamp assembly.				
12	Dimensions of clamps.				
13.	Details of Packing:				
14.	Details of marking.				
15.	Galvanizing of Nuts and Bolts.				
16.	Any other information.				

(Signature)

Name and designation with seal.