

TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of the
Superintending Engineer,
OMC/Metro-West/Hyd.

Tender Notice: SE/OMC/M-W/DE (T)/AEE-T/AET-2/F: Tenders/D. No.1406/23, Dt.16.11.2023.

Sealed Tenders for the following work are invited from the contractors registered with TSTRANSCO by the Superintending Engineer/OMC/Metro-West/Hyderabad so as to reach up to **3.00 P.M. on 16.11.2023.**

Sl. No.	Specification No.	Description of work	Form of Contract	EMD to be paid	Cost of Specification
1.	SE/OMC/Metro-West/HYD/ 17/ 2023- 2024	“Replacement of 220KV Raidurg-IV feeder circuit breaker (Make: TELK) at 220KV Gachibowli Substation”	LS	Rs.7,381 /-	Rs.590/-

Tenders will be opened on **13.12.2023** after **04.00 P.M.** in the presence of the tenderers or their authorized agents as may desire to be present at that time.

Tender schedule will be available online on TSTRANSCO website (www.tstransco.in) on all working days from **16.11.2023 at 04:00 PM to 13.12.2023 up to 03.00 PM.** Payment of the cost of the tender specifications and EMD above must be made by way of demand draft drawn in favour of “**Superintending Engineer/OMC/Metro-West/TSTRANSCO/Hyderabad**” on any schedule Bank payable at Hyderabad. No other mode of payment will be accepted. Applications received without proof of registration with TSTRANSCO will be rejected. The cost of tender specifications will not be refunded under any circumstances. Tenders which do not contain the superscription (Specification No, Details of DD’s enclosed, bid validity, tender opening date and time) on the sealed envelope shall be returned to the respective tenderers unopened without any consideration whatsoever.

Tenders received after **3.00 P.M. on 13.12.2023** and without proper superscription will be rejected.

Sd/-

**Superintending Engineer,
OMC/Metro-West/Hyd.**

To

All Registered Contractors.

Copy Submitted to:

The Chief Engineer/Metro Zone/TSTRANSCO/ERG/Hyderabad.
The Chief Engineer/Transmission/TSTRANSCO/VS/Hyderabad.

for favour of information.

Copy to:

The Divisional Engineer/O&M//Metro-West/Hyderabad
The Assistant Divisional Engineer/ Main/220KV Gachibowli SS }
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– to place the above tender notice in the notice board.



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Specification No:

OMC/Metro-West/Hyderabad/ 17 /2023 - 2024

Name of the Work:

Replacement of 220KVRaidurg-IV feeder circuit breaker (Make: TELK) at 220KV Gachibowli Substation

Superintending Engineer/OMC/Metro-West/TSTRANSCO/GTS Colony/Erragadda /Hyd.

Phone: 9440680109

Web site : www.tender.telangana.gov.in

TENDER NO: OMC/Metro-West/Hyderabad/ 17 /2023 – 2024

1.	Department Name	:	TSTRANSCO – Superintending Engineer/OMC/Metro-West/Hyd.
2.	Bid Number	:	SE/OMC/Metro-West/Hyderabad/ 17 /2023 – 2024.
3.	Name of the Project	:	Replacement of 220KV Raidurg-IV feeder circuit breaker (Make: TELK) at 220KV Gachibowli Substation
4.	Estimated Contract Value (ECV)	:	Rs.3,69,029/-
5.	Period of Contract	:	30 days from the date of issue of LOI or date of handing over of site
6.	Form of Contract	:	L.S.
7.	Bid Type	:	Open
8.	Bid Category	:	Works
9.	Bid Validity	:	90 days from the date of opening of bid.
10.	EMD / Bid Security	:	Rs.7,381.00 (2% on ECV/ including tax)
11.	EMD/Bid Security Payable to	:	In the shape of Demand Draft in favour of “ Superintending Engineer/OMC/ Metro-West/ TSTRANSCO/ Hyderabad ” payable at Hyderabad drawn on any Nationalized Bank / Scheduled Bank.
12.	Bid Submission opening Date	:	16.11.2023 at 16:00 Hrs.
13.	Bid Submission Closing Date	:	13.12.2023 up to 15:00 Hrs.
14.	Bid Opening Date	:	13.12.2023 at 16:00 Hrs.
15.	Place of Bid Opening	:	O/o.Superintending Engineer/OMC/Metro-West/Hyd.
16.	Officer Inviting Bids	:	Superintending Engineer/OMC/Metro-West/Hyd.
17.	Address	:	Superintending Engineer/OMC/Metro-West/TSTRANSCO/ GTS, Colony, Erragadda, Hyderabad.
18.	Contact Details/Telephone/Fax	:	9490154824 / 9440680109

2. GENERAL INSTRUCTIONS TO THE BIDDERS

- 2.0 **General:** The TSTRANSCO invites bids for the works mentioned in the NIT and Project Data sheet for which dates and time specified in the NIT and will be opened by either Bid inviting authority or his nominee at his office on the date and time mentioned in the NIT. The details of Bid inviting authority are mentioned in the Project Data Sheet.
- 2.1 The Bids should be in the prescribed form invited as specified in NIT as per specification.
- 2.2 The dates stipulated in the NIT are firm and under any circumstances they will not be relaxed unless officially extended by TSTRANSCO.
- 2.3 The successful Bidder is expected to complete the work within the time period specified in the Schedule– C.
- 2.4 TSTRANSCO reserves the right to cancel/extend/alter the bid & bid conditions at any time. In the process, if the tender process / works are stalled due to legal intervention or due to natural calamities, no compensation will be paid.

3. Bidders / Firms eligible to Bid:

The Bidders / Firms who

- i) Possess the valid registration and satisfies all the conditions therein.
- ii) Are not blacklisted or debarred or suspended by the Government /any power utility for whatever the reason, prohibiting them not to continue in the contracting business.
- iii) Have complied with the eligibility criteria specified in the Clause 4.3.

3.1 Bidders / Firms ineligible to Bid:

- (i) A retired officer of the Govt. of TS or Govt. of India executing works is disqualified from tendering for a period of two years from the date of retirement without the prior permission of the Government.
- (ii) The Tenderer who has employed any retired officer as mentioned above shall be considered as an ineligible tenderer.
- (iii) The contractor himself or any of his employee is found to be Gazetted Officer who retired from Government Service and had not obtained permission from the Government for accepting the contractor's employment within a period of 2 years from the date of his retirement.
- (iv) The Contractor or any of his employees is found at any time after award of contract, to be such a person who had not obtained the permission of the Government as aforesaid before submission of the tender or engagement in the Contractor's service.
- v) Contractor shall not be eligible to tender for works in TSTRANSCO where any of his near relatives are employed in the rank of Assistant Engineer or Assistant Executive Engineers and above on the Engineering side and Assistant Accounts Officer and above on the accounts side.
- vi) The Contractor shall intimate the names of persons who are working with him in any capacity or are subsequently employed. He shall also furnish a list of Gazetted /Non-Gazetted State Government Employees related to him.
- vii) Failure to furnish such information tenderer is liable to be removed from the list of approved contractors and his contract is liable for cancellation.

Note: Near relatives include

- a) Sons, step sons, daughters, and step-daughters.
- b) Son-in-law and daughter-in-law.
- c) Brother-in-law and sister-in-law.
- d) Brothers and Sisters.
- e) Father and Mother.
- f) Wife / Husband.
- g) Father-in-law and Mother-in-law
- h) Nephews, nieces, uncles and aunts
- i) Cousins and any person residing with or dependent on the contractor.

4. Documents to be furnished for Qualification requirements of the Bidders:

4.1 The Bidder shall furnish the following particulars in the formats provided online and supported documentary evidence shall be uploaded:

Attested copies of documents relating to the Registration of the firm, Registration as Electrical Licensed Contractor, Partnership deed, Articles of Association, Commercial Tax Registration / VAT / TIN number, Latest Income Tax Clearance certificate / PAN number from IT Department, GST registration, excise department registration certificates, Labour department registration etc.

Note: The Partnership firms, which are registered as Contractors shall intimate the change in partnership deed, if any, as per GO Ms No.58, I & CAD, dt.23.4.2002 within one month of such change. Failure to notify the change to the registration authority in time will entail the firms to forfeit their registration and their Bid will be rejected. The intimation of change of partners if any and the acceptance by the Registration authority may be enclosed. Further the change if any in the official address, phone/fax numbers etc., shall be intimated.

4.2 Availability of key personnel for administration /site management and execution viz., technical personnel required for the work.

4.3 **QUALIFICATION REQUIREMENTS:**

i. **Physical Experience Requirements:** For awarding of the work the bidder should meet the following Criteria.

- a) The bidder should be a valid registered 'A-Grade' Electrical License issued by the Electrical Inspectorate and a valid TSTRANSCO registration.
- b) The bidder should have valid **PAN card.**
- c) The bidder should have valid **GST registration**
- d) The bidder should have valid firm registration & partnership deed in case of firm
- e) The bidder should submit if any similar work experience in TSTRANSCO / Government departments or Govt. Undertaking companies in T.S State for consideration during tender finalization.

ii **FINANCIAL TURNOVER:**

a. Bidder should have achieved an annual turnover equal to 100% of the value of the works proposed in the bid specification in any continuous period of 12 months during the last five Financial years including current financial year duly certified by competent authority.

b. The bidder should enclose documentary evidence of works executed in the name of bidder only for the turnover claimed.

c. The bidder in his name should have successfully executed Similar works in last 5 years as on the date of bid opening as prime contractor and which will be in satisfactory operation for at least one year as on date of bid opening issued by not less than Divisional Engineer.

The bidder shall meet the qualification requirements mentioned notified item. The bidder should furnish documentary evidence in support of the qualifying requirements stipulated as above certified by Order Placing authority of the concerned Power utility/Government Organizations.

- iii. Even though the Bidders meet the above qualification requirements, they are liable to be disqualified / debarred / suspended / blacklisted if they have
 - a) Furnished false / fabricated particulars in the forms, statements and / annexures submitted in proof of the qualification requirements and/or
 - b) Not turning up for taking up the work within 15days from the date of LOA or intimation of taking of handing over of site and/or
 - c) Not turned up for entering into agreement, when called upon within the time specified in the letter of acceptance.
 - d) Record of poor progress such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc., and
 - e) A history of criminal record in which the Bidder is involved if any.
 - f) History of litigation with Government/TSTRANSCO during the last 5 years in which the Bidder is involved.
- iv. Even while execution of the work, if found that the work was awarded to the Contractor based on false /fake certificates of experience, the Contractor will be blacklisted and work will be taken over.
- v. The bidders shall submit a written Power of Attorney authorizing the signatory of the bid to commit on behalf of the bidder.
- vi. However, the decision of tender finalizing authority is final in qualifying the bidders.

5. SUBMISSION OF BIDS:

5.1 The bidders who are desirous of participating in the subject tender shall submit their bids on or before **13.12.2023 at 03.00 pm**. The bidders should enclose the prescribed copies in support of their bids. The bidder shall invariably furnish the bid security DD drawn in favour **“Superintending Engineer/ OMC/ Metro-West/TSTRANSCO/ Hyderabad”**.

5.2 If any of the certificates, documents, etc., furnished by the bidder is/are found to be false / fabricated / bogus, the bidder will be blacklisted and his BID SECURITY forfeited.

5.3 Bid rates shall be furnished in the enclosed schedules only. There shall not be any deviation from the contents, description and quantity of the schedule. If the required documents, schedules, forms, supporting documents for Qualifying Requirements (both physical & Financial) are not furnished, the bid will be liable for rejection.

5.4 The estimated value of the works is given in the Schedule-A. The Bidder has to quote in Sch.-B, the percentage excess/ on par/ less on the total estimated value of the works given in the Sch.-A.

5.5 All the bidders shall invariably furnish the DD for bid security and this will be the primary requirement to consider the bid as responsive.

5.6 Bids will be opened at the time, date and place indicated in the NIT.

5.7 The bidders shall carefully examine the specification and all its enclosures and if they have any doubt as to the meaning of any portion of the specification or enclosures thereto, they shall obtain the required clarifications from the officer to whom the bids are to be addressed.

5.8 Clarifications, amplifications, and/or any other correspondence from the bidder subsequent to the opening of bid will not be entertained. The bidders are therefore advised to ensure that their bids are uploaded in complete shape in the first instance itself. Post bid rebates, revisions or deviation in quoted price and/or conditions or any such offers which will give benefit to the bidder over others will not only be rejected straight but the original bid itself will get disqualified on this account and the bidder's bid security amount will be forfeited.

5.9 COMPLETENESS OF BID:

- a) The bid shall be quoted for all the works & all the items as per the bid specification.
- b) Part bids or incomplete bids will not be accepted and will be rejected.
- c) 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)

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

6. DETAILED SPECIFICATION

The specification provides for **“Replacement of 220KV Raidurg-IV feeder circuit breaker (Make: TELK) at 220KVGachibowli Substation”**

6.1 The works involved are, Dismantling and erection of single zebra jumpers, Dismantling and erection of CT, CB, isolators, Dismantling of cable termination, Dismantling of Earth Flat, Connecting of equipment to bus & or another equipment, Erection of OLTC panel, Writing of names in the control room, Supply of clamps, Transportation of ACSR conductor and other equipments when required as directed by the TSTRANSCO Engineer at site.

6.2 RATE: The rates (in Indian Rupees) quoted shall be for finished item of work and firm including all costs of labour and other costs associated with the completion of work.

6.3 Bidders are advised to find out the latest tax structure, applicability and rates before quoting. Further to reduce the billing difficulties, bidders are advised to round-off the basic prices and F & I to the nearest Rupee and taxes and duties to nearest two decimal places by using ‘Round’ formula in Excel sheets.

6.4 SITE VISIT: The bidders are advised to visit and examine the site of proposed Substations and the route of transmission line and obtain all information that may be necessary for preparing the bid such as access to site, communication, transport, leads / and availability for water, sand, metal etc., right of way, the quantity of various items of work, the availability of local labour, availability and rates of materials, local working conditions, uncertainties of weather and period of crops and working seasons etc. The cost of visiting the site shall be at bidder’s own expense. Ignorance of site conditions shall not be accepted by the Purchaser as basis for any claim for compensation at a later date. The submission of a bid by the bidder will be construed as evidence that such an examination was made and later claims/disputes in this regard shall not be entertained.

6.5 It is the responsibility of the bidder to satisfy himself that sufficient quantities of construction materials required for the works shall exist in the borrow areas or quarries sites. The TSTRANSCO does not accept any responsibility either in identifying the quarries or procuring the material or any other facilities in this regard. The bidder will not be entitled for any extra cost /rate or claim for the misjudgment on his part for quantity and quality of materials available in the quarries.

6.6 High Quality shall be maintained while executing the work and the contractor shall provide for any quality checks that may be stipulated by the engineer in charge.

6.7 BID SECURITY: - Bid Security equivalent to 2% of Estimated Contract Value (ECV) by way of Demand Draft drawn in favour of **“Superintending Engineer/OMC/Metro-West/TSTRANSCO/Hyderabad”** payable at Hyderabad scanned copy should be uploaded invariably. Tenders not accompanied by such DDs towards Bid Security, are liable to be rejected. The Bid Security will be adjusted towards Performance Security in case of successful tenderer. No interest will be paid on Bid Security.

Bid Security is exempted for tenderers belonging to SC/ST categories. They must enclose Caste Certificate issued by Mandal Revenue Office along with the specification without which the tender will be rejected.

6.8 ADDITIONAL SECURITY:

If the rate quoted by the bidder is less than 10% of the TSTRANSCO's total estimated cost will be considered as abnormally low rate. In the case of abnormally low quoted rates i.e. less than 10%, additional security deposit (ASD) to be paid for the less percentage below 10% i.e. if the bidder quotes 20% below the total estimated cost then he has to pay ASD equivalent to 10% of the total estimated cost. The ASD will be released after completion of work

6.9 PERFORMANCE SECURITY:

The successful bidder shall furnish performance security equal to Five percent (5%) of the Contract Value for the proper fulfillment of contract to cover the 12 months guarantee period, and if he fails to do so, the Bid Security will be forfeited and the contract awarded will be cancelled without assigning any reasons there for. The bid security paid will be adjusted for part of performance security. The Performance Security will be released after 12 months after satisfactory completion of work entrusted which will not carry any interest. The Performance Security shall be forfeited, if the contractors do not fulfill the terms and conditions of works contract. The Performance Security shall be furnished by way of DD.

6.10 AGREEMENT:

The successful Tenderers should enter into an agreement with TSTRANSCO within 15 days of acceptance of Performance Security on Non-judicial stamped paper for the value specified by the TSTRANSCO. If the contractor does not sign the agreement within 15 days of acceptance, the contract awarded will be cancelled.

6.11. PAYMENT:

- a) Payments will be made up to 95% of the bills for the items of works completed during a month. For this purpose the contractor shall submit monthly bills to the Divisional Engineer/ Executive Engineer concerned regularly to ensure payments in time. The contractor shall give full details of items of works done against each location in support of the bill. Bills submitted without supporting details will not be taken into cognizance.

The final 5% payment will be released after completion of all the works subject to settlement of material account.

Paying Officer is Superintending Engineer/OMC/Metro-West/Hyd.

- b) Rates quoted shall be inclusive of all taxes. All statutory deductions will be deducted at source from the bills submitted for payment as per the relevant acts; Rules and Regulations there under at the rates prevailing at that time.
- c) All statutory deductions towards Income Tax, T.S. work contracts Tax, Service tax etc., will be deducted in the bills. The Transmission Corporation of T.S. Ltd., will not however pay any extra charges for any other reasons, in case the tenderer is found later on to have misjudged the work/material to execute the work.
- d) Whenever it is found that the Tenderer has received any excess payment by mistake or if any amounts are due to TSTRANSCO due to any reason and when it is not possible to recover such amounts, TRANSMISSION CORPORATION OF TELANGANA LIMITED reserves the right to collect the same from any other amounts and Bid Security/ Performance Security given by the tenderer due to or with the TSTRANSCO.

6.12 PENALTY:

The completion period committed shall be deemed to be the essence of the contract. In case of delay in completion of work, whatever be the reasons, the TSTRANSCO may at its option demand and recover from the Tenderer an amount equivalent to 0.5% of the value of the works not completed within the prescribed time limit for every week of delay or part thereof, subject to a maximum of 10% of the total value of the contract. Once the maximum is reached, TSTRANSCO shall consider termination of the contract. This right of TSTRANSCO shall be without prejudice to the rights under the law, including the right to cancel the contract, forfeit the deposit and recover damages for breach of contract. In the event of termination of contract due to delay attributable to the contractor, TSTRANSCO is entitled to get back equipment / material from the contractor for the payment already made but the material is not put to use and then get the works done by the other agency / agencies for completion of contract by using the said recovered material. The contractor shall have no objection in the regard.

6.13 STATUTORY RULES, ACT & REGULATIONS:

The Tenderer shall indemnify TSTRANSCO Ltd., against all claims which may be made under the Workmen's Compensation Act or any statutory modification thereof or rules there under or otherwise for in respect of any damage or compensation payable in consequence of any accident or injury sustained by any workmen engaged in the performance of the business relating to this work contract. In all cases of personal injury to workmen employed by a Tenderer on the work for which the Tenderer is liable to pay compensation under the 'Workmen's Compensation Act', the Tenderers shall pay the prescribed medical fee to Medical officer for issue of 'c' – 'd' forms as prescribed.

The Tenderer shall indemnify TSTRANSCO against all claims which may be made under Minimum Wages Act and Child Labour Act or any statutory modification thereof on rules there under or otherwise for in respect of any damage or compensation arising in consequence of any dispute under these Acts.

The contractor shall indemnify the TSTRANSCO against all claims which may be made in respect of any person employed by the Tenderer on these works towards insurance charges or claims what so ever.

The form of contract will be lumpsum.

The rates and prices quoted by the Tenderer while submitting the tender shall be firm till the work is completed. The quoted rates shall be binding on the tenderer even for the award of part work.

The Tenderer is responsible for any accidents caused to the personnel/labour and damage to the TSTRANSCO property during the period of contract. The tenderer is responsible for the loss sustained by TSTRANSCO due to damage to the equipment/ structures/towers or personnel or any other agency in TSTRANSCO premises arising out of carelessness/negligence on part of tenderer or his representative.

The Tenderer should follow all Statutory Rules, Acts and Regulations that are relevant and necessary for carrying out the work.

The contract will be liable for termination if the work is not being carried satisfactorily in accordance with the specified work or if the terms and conditions of the agreement are breached.

The Tenderer shall note that in case of carrying out the work in the vicinity of equipments /live parts in service, care must be taken to avoid any accidents. If any work is to be done on any of the live equipment/structure/tower, the Tenderer/his representative shall ensure that such works will be carried out only after obtaining proper line clear.

It may clearly be noted that in no case the TSTRANSCO Ltd., will be responsible for any accidents that may occur and for any compensation to be paid arising out of the accidents.

No child labour should be employed.

The contractor may engage persons, who are skilled and capable as required by him for the said work. TSTRANSCO has got full powers to decide the tenders and is not bound to accept the lowest tender.

TSTRANSCO also reserves the right to cancel or reject all or any Tender (s) without assigning any reason and without being liable to refund the cost of Tender document there upon.

Any other terms and conditions as per TSTRANSCO Rules and Regulations, not covered herein will be binding on the tenderer.

The tender must enclose the certificate duly signed by him accepting the Terms and Conditions of this specification.

All disputes arising out of this contract should be decided in the Courts situated in the twin cities of Hyderabad and Secunderabad only.

6.14 DEVIATION QUANTITIES:

The rates accepted for individual items of work covered under Schedule (Labour Portion) shall hold good upto 25% over the agreement quantities. For the quantities exceeding 25% over and above the agreement quantities, the rate payable will be TSTRANSCO estimate rate (or) accepted rates, whichever is less.

6.15 EXTENSION OF TIME FOR COMPLETION:

All additional works and variations ordered by the TSTRANSCO shall be completed within the contract time for completion of the section of the works to which they relate, unless the amount of extra or additional work of any kind whatsoever which may occur shall be such as fairly to entitle the contractor to an extension of time for completion in which case the TSTRANSCO shall determine the amount of such extension. Any extension of time so granted by the TS TRANSCO will only be given on the understanding that the extension of time completion shall not by itself the contractor to any extra payment for expenses by way of increased overheads.

6.16 SUPPLEMENTAL / NEW ITEMS:

The contractor is bound to execute all the supplemental / new items that are found essential incidental and inevitable during execution of main work. The rates for supplemental items shall be derived as per the current SSR rates during the period of execution +/- tender percentage whichever is less.

SCHEDULE-C

COMPLETION PERIOD:

The period of contract is **30 Days** from the date of handing over of site. The contractor shall take over the site within One week of receipt of Letter of Intent or the date intimated by the concerned Executive Engineer for taking over of the site. If the contractor does not turn up, the date (i.e.) one week after the date of Letter of Intent/ date of intimation by the Executive Engineer shall be taken as deemed date of handing over of site and will be taken as date of commencement of work. The TSTRANSCO has right to terminate the contract without assigning any reasons and no compensation will be paid for the balance period of contract

**Superintending Engineer,
OMC/Metro-West/HYD.**

SCHEDULE – I
PARTICULARS OF REGISTRATION OF THE BIDDER

Sl. No	Details	:	To Be filled by the Bidder		
1.	Name & address of the Firm / Bidder	:			
2.	State whether a) Individual b) Registered partnership firm c) Unregistered partnership firm d) Pvt. Ltd. Co. e) Public Ltd. Co. f) Others (Please specify)	:			
3.	Registrations under the following If Yes fill the registration No. and enclose a copy of the registration certificate	:	Yes / No	Registration No.	Whether copy enclosed / not
a)	Class ‘A’ registration at CEIG	:			
b)	Company of registration Act.	:			
c)	Large, medium or small scale industry at Industries Dept.	:			
d)	Central Sales Tax act	:			
e)	VAT (State Sales Tax)	:			
f)	Excise Department (For manufacturers only)	:			
g)	Service Tax Act	:			
h)	Registration Under Labour Laws	:			
i)	Any other state sales tax law (please specify)	:			
4.	Name and full address of the partners (in case of partnership firm) or directors (in case of Ltd. Co.)	:			
5.	Name and full address of the JV partner (in case of JV)	:			
6.	Authority of the person signing the contract to represent the company.	:			
7.	Whether Photostat copies of the following documents attested.	:			
a)	Copy of partnership deed.	:			
b)	Copy of Memorandum of Articles.	:			
c)	JV Agreement (in original)	:			
d)	Authority of the partner / company to enter into joint venture business in memorandum of association.	:			
e)	A certified copy of the board resolution (in case the partner is a company) according permission to entering into the joint venture	:			
f)	A certified copy of the board resolution (in case the partner is a company) according permission for affixing the company seal on the joint venture deed.	:			

Signature of the Bidder
(Along with the seal)

SCHEDULE – II

DETAILS OF TECHNICAL PERSONNEL OF THE BIDDER

Name of the Bidder / the partners

Sl. No.	Designation	Name & Qualifications	Professional experience and details of works carried out	Remarks

Signature of the Bidder
(Along with the seal)

SCHEDULE – III

DETAILS OF WORKS / CONTRACTS EXECUTED OF SIMILAR TYPE AND MAGNITUDE CARRIED OUT BY THE BIDDER.

Sl. No.	Name of the work	Order Value	Date of award of contract	Period of completion as per	Period in which actually completed	Reasons for delay	Date of actual completion & actual cost of work	Principle features

Note: Experience Certificates issued by the **order placing authority** shall be furnished by the bidder without fail, in support of the above information.

Signature of the Bidder
(Along with the seal)

SCHEDULE - IV
UNDERTAKING TO BE GIVEN BY THE BIDDER

I/We _____ representing the Company / Partnership Firm / Contractor responding to the bid invitation by the TSTRANSCO vide Specification No. _____ hereby sincerely and solemnly affirm and state as follows:

(Strike out whichever is not applicable)

(a) That myself or any of the representative of my Company / Firm do not have any relatives as deferred in appended Annexure in the TSTRANSCO / DISCOM.

OR

(b) That the following officers / employees of the TSTRANSCO / DISCOM are related to me and to my representative of my Company / Firm and their status in the TSTRANSCO / DISCOMS is as under:

Sl. No.	Name of the Officer / Employee	Designation and Place of working	TSTRANSCO / DISCOM	Relationship
1.				
2.				
3.				
4.				
5.				
6.				

It is certified that the information furnished above is true to the best of my knowledge and belief. It is hereby undertaken that in the event of any of the above information found to be false or incorrect at a later date, the TSTRANSCO / DISCOM is entitled to terminate the contract agreement entered into besides recovering damages as may be found necessary with due notice.

Signature of the Bidder
(Along with the seal)

SCHEDULE - V
ANNEXURE TO SCHEDULE – IV

LIST OF RELATIVES:

- | | |
|---------------------------------------|--------------------------------------|
| 1. Father | 14. Daughter's Husband |
| 2. Mother (including Step .Mother) | 15. Daughter's Son |
| 3. Son (including Step Son) | 16. Daughter's Son's Wife. |
| 4. Son's Wife | 17. Daughter's Daughter |
| 5. Daughter (including Step Daughter) | 18. Daughter's Daughter's Husband |
| 6. Father's Father | 19. Brother (including Step Brother) |
| 7. Father's Mother | 20. Brother's Wife |
| 8. Mother's Mother | 21. Sister (including Step Sister) |
| 9. Mother's Father | 22. Sister's Husband. |
| 10. Son's Son | 23. Son's Wife's Father |
| 11. Son's Son's Wife | 24. Son's Wife's Mother |
| 12. Son's Daughter | 25. Daughter's Husband's Father |
| 13. Son's Daughter's Husband | 26. Daughter's Husband's Mother |

SCHEDULE - VI

DECLARATION TO BE GIVEN BY THE BIDDER FOR TAKING UP THE AWARDED WORKS

On award of work against Specification No.**SE/OMC/Metro-West/Hyderabad/ 17 /2023 – 24.** We will take up the works promptly and achieve progress as per the program communicated for each of the work. If I/We _____do not show the progress as per Schedule communicated for each work and the progress is (are) proved to be very slow which may result in delay in completion, the TSTRANSCO can cancel all such works and may be got executed through alternate agencies at our cost and risk and without prejudice to the right of TSTRANSCO to levy any penalties as per the terms of contract.

Signature of the Bidder
(Along with the seal)

PROJECT DATA

1.	Name of the Project / work	:	Replacement of 220KVRaidurg-IV feeder circuit breaker (Make: TELK) at 220KV Gachibowli SS
2.	Location	:	220KVGachibowli Substation
3.	District	:	Hyderabad District
4.	Division	:	DE/O&M/Metro-West/Hyderabad.
5.	Bid Inviting Authority	:	Superintending Engineer/OMC/Metro-West/Hyd.
6.	Master Copy of the Bid Specifications available at	:	O/o Superintending Engineer/OMC/Metro-West/TSTRANSCO, GTS Colony, Erragadda, Hyderabad –45.
7.	Present Rates of Taxes	:	GST @ 18% on total and 0.1% on total towards NAC.
8.	Present Rates of Tax Deductions in the Bills	:	1. Income Tax = 2.00%, 2. GST @ 18%, NAC @ 0.1%
9.	Completion Period of the Project.	:	30 days

SCHEDULE-A

NAME OF THE WORK:- “Replacement of 220KV Raidurg-IV feeder circuit breaker (Make: TELK) at 220KV Gachibowli Substation”		
Sanctioned Estimate amount in Rupees and words	Percentage (%) excess / on par less over the estimate amount in number and words	Total quoted amount in Rupees and Words
Rs.3,69,029/-		

- Note: 1. The work shall be completed within **30 Days** from the date of issuing of LOI or date of handing over of site.
2. Standard deductions will be made from the bills.
3. GST would be reimbursed on receipt of proof of payment.

Signature of the Bidder
(Along with the seal)

SUPERINTENDING ENGINEER,
OMC/METRO-WEST/HYD.

SCHEDULE-B

NAME OF THE WORK: - “Replacement of 220KVRaidurg-IV feeder circuit breaker (Make: TELK) at 220KV Gachibowli Substation”

S. No.	Description of item	Qty	UOM	Unit Rate (Labour)	Unit Rate (Material)	Total Amount	Total Amount
Electrical Portion							
1	Dismantling equipment to bus and/or another equipment with Single Zebra including measuring, cutting, clamping & also hoisting of suspension insulator assembly to support the conductor where ever necessary. (under shutdown)	6	Nos	319.00	0.00	1914.00	0.00
2	Connecting equipment to bus and/or another equipment with Single Zebra including measuring, cutting, clamping & also hoisting of suspension insulator assembly to support the conductor where ever necessary. (under shutdown)	6	Nos	425.00	0.00	2550.00	0.00
3	Dismantling of 220 kV Circuit breakers with support structure & marshalling boxes including grouting of foundation bolts and wiring of cables from Pole to Pole including terminations.(under shutdown)	1	No	21305.00	0.00	21305.00	0.00
4	Setting of stubs with stub setting template for sub-station structure: Erection of stub template, fixing of jacks for supporting the template, alignment and leveling of exact location of stubs of stub setting template, dismantling of template after completion of initial curing of CC 220 kV Circuit Breaker(under shutdown)	1	Set	3399.00	0.00	3399.00	0.00
5	Erection of 220 kV Circuit breakers with support structure & marshalling boxes including grouting of foundation bolts and wiring of cables from Pole to Pole including terminations.(under shutdown)	1	No	28406.00	0.00	28406.00	0.00
6	Dismantling of earth mat including excavation of trenches, welding & fixing of lugs, connecting to equipment & connecting lightning shield to earth mat & earthing of fence posts, drilling and connecting earth rods including connecting cast iron pipes as per approved drawings.(under shutdown)			0.00		0.00	0.00
a	75 X 8 mm MS Flat	20	RMT	84.00		1680.00	0.00
b	75 X8 mm GI Flat	20	RMT	84.00		1680.00	0.00
7	Laying of earth mat including excavation of trenches, welding & fixing of lugs, connecting to equipment & connecting lightning shield to earth mat & earthing of fence posts, drilling and connecting earth rods including connecting cast iron pipes as per approved drawings.(under shutdown)			0.00		0.00	0.00

S. No.	Description of item	Qty	UO M	Unit Rate (Labour)	Unit Rate (Material)	Total Amount	Total Amount
a	75 X 8 mm MS Flat	20	RMT	113.00		2260.00	0.00
b	75 X8 mm GI Flat	20	RMT	113.00		2260.00	0.00
8	Supply of earth mat including Loading, unloading and transportation charges			0.00		0.00	0.00
a	75 X 8 mm MS Flat	20	RMT	3.58	289.52	71.60	5790.40
b	75 X8 mm GI Flat	20	RMT	3.58	394.50	71.60	7890.04
9	Crane charges for stacking the dismantled CB at substation premises For 8 to 20 Tone Capacity crane			0.00		0.00	0.00
a	i. For 1st hour	1	Hour	3678.88		3678.88	0.00
b	ii. For every hour or part thereof after 1st hour	3	Hour	1226.26		3678.78	0.00
	Crane charges for erection of new CB at substation premises For 8 to 20 Tone Capacity crane			0.00		0.00	0.00
	i. For 1st hour	1	Hour	3678.88		3678.88	0.00
	ii. For every hour or part thereof after 1st hour	5	Hour	1226.26		6131.30	0.00
	Laying of control cables of all sizes (from 2 core 2.5 / 4.0sqmm to 12 core, 2.4/4.0mm, both copper and aluminium in cable trenches including cost of suitable meyallic cable glands with rubber lining. Note this includes running of cable in control room where cable are run on cable racks incable duct.(under shutdown)	1000	RM	14.00		14000.00	0.00
	Cable termination to the switchgear, Marshalling boxes / Panel terminal blocks / control & relay panels LTAC panel including providing suitable ferrules and lugs as per specification (including cost of ferrules and lugs) (220 KV & 132 KV)(under shutdown)			0.00		0.00	0.00
	2.5 sqmm copper with copper lugs each core at both ends.	300	Nos.	43.00	0.00	12900.00	0.00
10	Transportation of 220 kV CB from Erragadda stores to Gachibowli SS	1	Nos.	18906.75		18906.75	0.00
	Total					128571.79	13680.44
	Total (Material + Labour) Rs.					142252.23	
Civil Portion							
1	Earthwork excavation in all types of soils (up to stone matrix) which can be excavated with pick axe and crow bars and do not require blasting in all conditions such as dry, wet and slushy etc. covering initial lead and lift etc and backfilling the foundations(after laying foundations) with excavated earth including watering, compacting as per standard specification and disposing of surplus earth within site complete as per directions of Engineer in charge at site for finished item of work. (Live SS)	25.00	Cum	287.16		7179	

S. No.	Description of item	Qty	UOM	Unit Rate (Labour)	Unit Rate (Material)	Total Amount	Total Amount
2	Excavation in Ordinary rock (HDR, soft rock) (not requiring blasting) The rate includes labour charges, cost of tools and tackles, disposing of unuseful excavated xcavate at all leads and lifts, complete for finished item of work as per directions of the Engineer-in-charge. (For Foundation Works)	10.00	Cum	270.46		2704.6	
3	Excavation in Hard rock (Blasting Prohibited) upto 3m depth using Hydraulic Breaker. The rate includes labour charges, tools and tackles, safety measures, disposal of unuseful xcavated material at all leads and lifts, as per drawing removal of stumps and other deleterious material and disposal upto a lead of 50m, complete for finished item of work as per directions of the Engineer-in-charge	10.00	Cum	969.69		9696.9	
4	Laying of Cement Concrete (1:4:8) mix using 40mm size HBG Machine crushed metal for foundations including cost and conveyance of all materials at all leads and lifts, ramming, consolidating, curing etc, complete for finished item of work as per directions of the Engineer-in-charge.	2.50	Cum	5012.26		12530.65	
5	Providing High Yield Strength Deformed (HYSD)/ Thermo Mechanically Treated (TMT) (Fe 500/ 500D/550D) grade as per IS 1786-1979) of TISCO/ SAIL/ VSP/Jindal make, different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials etc., complete for finished item of work in all floors as per the directions of the Engineer-in-charge.(APSS No.126)	0.31		94481.66		29289.31	

S. No.	Description of item	Qty	UOM	Unit Rate (Labour)	Unit Rate (Material)	Total Amount	Total Amount
6	Laying of Reinforced Cement Concrete (RCC) M- 20 Nominal mix (Cement 400 kgs) using 20mm size graded machine crushed hard granite metal (coarse aggregate) (20mm & 12mm (2:1)) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (screened sand) coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing and centering, etc., complete but excluding cost of steel and its fabrication charges for finished item of work (Sand 0.45 cum and Metal 0.90 cum) as directed by the Engineer in charge.						
a	Switch yard foundations up to GL	6.00	Cum	11035.90		66215.4	
7	Construction of Brick Masonry in CM (1:6) with common burnt clay bricks of class as per Table-1 of IS:1077-1992 Non-Modular or traditional size 23 x 11 x 7 cms of approved quality, including cost & conveyance of all materials, labour charges, scaffolding leads, lifts and curing complete as per the directions of the Engineer in charge for the finished item of work .	2.00	Cum	7033.26		14066.52	
8	Plastering with CM (1:5), 12 mm thick and finishing smooth to the required slope and painting two coats of Janatha Cem including cost & conveyance of all materials, labour charges, leads, lifts and curing including cost of Janatha Cem paint two coats, complete as per the directions of the Engineer in charge for the finished item of work.	4.00	Sqm	240.39		961.56	
9	Dismantling the existing RCC by manual means and carefully stacking the reusable material at site and disposing the unserviceable material to any remote place 1000 mts distance away from site with all leads and lifts including cost of T&P ,labour and as per the directions of the Engineer-in - charge for finished item of work.	5.00	Cum	2533.91		12669.55	
10	Back Filling the foundations and Basement with excavated earth available at site as per requirement and specification including cost & conveyance of all materials, labour charges, leads, lifts , watering and consolidating to required density complete as per the directions of the Engineer in charge for the finished item of the work . (APSS No. 309&310)	15.00	Cum	225.34		3380.1	

S. No.	Description of item	Qty	UOM	Unit Rate (Labour)	Unit Rate (Material)	Total Amount	Total Amount
11	Supplying and fixing CPVC pipes of SDR 13.50 pipes Medium Grade as per IS 15778 of approved make for water supply line to toilets including cost and conveyance of pipe, specials such as elbows, Tees concealing same in walls and floors by cutting 25/ 20/ 15mm dia to be included grooves, packing, finishing after laying pipe in position as per the directions of the Engineer in charge for the finished item of work.						
a	28.6 mm Outer dia Pipe	20.00	RM	281.87		5637.4	
b	22.20 mm Outer dia Pipe	10.00	RM	222.63		2226.3	
12	Providing and fixing in position at all levels of the buildings Bronze GM Ball Valve with SS BALL and spindle indian make heavy type for water services with hand wheel at all elevations for following sizes including cost of all materials, labour charges, jointing complete as per the directions of the Engineer in charge for the finished item of work.						
a	25mm dia Nominal Bore	2.00	No	513.90		1027.8	
13	Supply & Fixing of 15 mm brass body CP finish bib tap of not less than 300 grams weight screw type (full turn) with internal / external threaded connection conforming to IS 8931 including cost & conveyance of all materials, labour charges, leads, lifts complete as per the directions of the Engineer in charge for the finished item of work .	2.00	No	306.68		613.36	
14	Construction of Brick masonry chamber over the cully trap or peet valves & fitted with 304.8mm X 228.6mm size CI frame & Hinged cover as including cost & conveyance of all materials, labour charges, curing complete for finished item of work as per the directions of the Engineer-in-charge	2.00	No	659.41		1318.82	
15	Seignorage charges including SMET 2%	823.00		1		823.00	
	Civil Portion Total					170340.27	
	(Electrical+ civil)Total Rs.					312592.5	
	GST @18% on total (elec. +civil) Rs.					56266.65	
	Corpus fund @ 0.1% on civil items from (Sl.No.1 to 14)					169.52	
	TOTAL including taxes(gst and corpus fund) Rs.					369028.67	
	Or say Rs.					369029.00	

**Superintending Engineer,
OMC/Metro-West/Hyd.**