



**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
Website:Transco.telangana.gov.in      CIN No.U40102AP2014SGC094248  
**TENDER NOTICE**

**Tender No.SE/OMC/METRO-CENTRAL/HYD/ADE-T/AE4/F./D.No.3000/23, Dt.10.11.2023.**

**Sub: OMC/METRO-CENTRAL** – Tender notice for “Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation” - Regarding.

\*\*\*

Sealed tenders are invited for carrying out the following work from the agencies who are having experience in executing similar type of Supply and installation works of CCTV Cameras in Govt/PSU/Private Organizations so as to reach up to **15:00Hrs** on **12.12.2023**.

Sl. No.	Specification No.	Description	Amount in Rs. (Approx.)	EMD @ 2% on total value in Rs.
1	W-09/2023-24.	“Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation”	<b>Rs.3,64,160/-</b>	<b>Rs.7,283/-</b>

Detailed tender specification can be downloaded from TSTRANSCO website, **www.transco.telangana.gov.in** from **10.11.2023**.

The following documents and DD’s 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-Central/Hyderabad payable at Hyderabad for each specification.
- 2) A demand draft for an amount of **Rs.7,283/- (Rupees Seven Thousand Two Hundred and Eighty Three Only)** drawn on any scheduled bank in favour of Superintending Engineer/ OMC/Metro-Central/ Hyderabad payable at Hyderabad towards EMD.

The filled in tenders duly signed & superscribing on envelope as mentioned in specification shall be deposited in the sealed tender box provided in the O/o Superintending Engineer/OMC/Metro-Central/ 2<sup>nd</sup> floor 132KV GIS SS NIMS/Erramanzil Colony/Panjagutta/Hyderabad.

Last date for receipt of filled in sealed tender in tender box:      **12.12.2023 upto 15:00Hrs.**

**Date & time of opening of the tenders :**      **12.12.2023 at 16:00Hrs.**

For further details please contact this office (phone No.040-23431401) during office working period or visit website **www.transco.telangana.gov.in**

**Sd/-**  
**SUPERINTENDING ENGINEER,**  
**OMC/METRO-CENTRAL/HYD**

**Copy Submitted to:** The Chief Engineer/ Metro Zone/TSTRANSCO/Erragadda/Hyderabad

**Copy to:** The Divisional Engineer/O&M/Metro-Central.

The Assistant Divisional Engineer/Maintenance/Osmania University } With a request to display

The Notice Board } tender notice in the Notice

E:\AE-4\Tenders\OU CC cameras (1).doc

**OFFICE OF THE**

***SUPERINTENDING ENGINEER,  
OMC, METRO-CENTRAL, TSTRANSCO  
2<sup>nd</sup> FLOOR 132KV GIS SS NIMS,  
ERRAMANZIL COLONY, PANJAGUTTA,  
HYDERABAD – 500 082  
Ph. No. 040-23431401***

**Tender Specification No. SE/OMC/Metro-Central/Hyd/W-09/2023-24.**

Name of the Work : “Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation”

Cost of Specification : Rs.590/-

Last date of receipt of tenders : **12.12.2023** upto 15:00Hrs.

Date and time of opening of Tenders : **12.12.2023** at 16:00Hrs.

Address of the Tenderer : M/s.....

.....

.....

**Sd/-**

**SUPERINTENDING ENGINEER,  
OMC/METRO-CENTRAL/HYD**

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**TENDER SPECIFICATION NO. SE/OMC/METRO-CENTRAL/HYD/W-09/2023-24.**

1. Name of the work : “Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation”
2. Officer to whom Tenders shall be submitted : Superintending Engineer/OMC/Metro-Central, 2<sup>nd</sup> Floor 132KV GIS SS NIMs, Erramanzil Colony, Panjagutta, Hyderabad-82
3. Superscription on the sealed Tender covers :
  - (i). Name of the work
  - (ii) Tender Specification No.
  - (iii) Details of Bid Security and Tender Specification cost.  
(D.D.No., Amount etc.,) enclosed
  - (iv) Tender opening time & date
  - (v) Tender is valid for 90 Days from the date of opening (Yes/No)
  - (vi) GST Reg.No.
4. Last date & time of receipt of Tender : **12.12.2023 upto 15:00 Hrs.**
5. Date & Time of opening of Tender : **12.12.2023 at 16:00 Hrs.**
6. Place of opening : O/o Superintending Engineer/OMC/Metro-Central/ TSTRANSCO, Erragadda, Hyderabad–500 045
7. Cost of Specification : **Rs.590/- (Rupees Five Hundred and Ninety only)** to be paid in the form of D.D. in favour of Superintending Engineer/OMC/Metro-Central/ TSTRANSCO/Hyderabad.
8. Bid Security to be paid : **Rs.7,283/- (Rupees Seven Thousand Two Hundred and Eighty Three Only)** in the form of Demand Draft or Bankers cheque in favour of “Superintending Engineer/ OMC/Metro-Central/TSTRANSCO/Hyderabad payable at Hyderabad.
9. Performance Security : 5% of the contract value
10. Addl. Security deposit : For tendered percentage below 10%, additional Security deposit has to be paid for the less Percentage below 10%.
11. Bid Validity period : 90 days from the date of opening.

Sd/-

**SUPERINTENDING ENGINEER,  
OMC/METRO-CENTRAL/HYD**

## TERMS AND CONDITIONS

### A – GENERAL

1. **NAME OF THE WORK:** “Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation”.
2. **ELIGIBILITY CRITERIA:** The work contract will be awarded to the bidder who in his name should have successfully executed minimum 2 similar types of supply and installation of CCTV cameras and accessories works in any government/PSU/Private Organizations 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 cadre in Govt/PSU (or) equivalent cadre in private organizations.
3. **FILLING OF THE SCHEDULE:**  
**The tenderer has to enclose the following documents to his tender, failing which the tender is liable for rejection.**
  - a) A copy of caste certificate, in case of exemption for payment of EMD.
  - b) The Tender schedule should be filled properly and the rates percentage should be quoted for the complete work as shown in the schedule.
  - c) Total value of the schedule (after loading the percentage rate quoted) should be filled in figures and words. Partial filling of schedules and incomplete schedules or unsigned schedules will be rejected.
  - d) D.D in original towards EMD & cost of Tender Specification
  - e) Minimum Rs. 4 (four) lakhs worth of single order executed for supply and installation of Visual Monitoring System (CC Cameras) in last 5 years as on date of bid opening in any organization, relevant purchase order/work order copy to be furnished along with work completion certificate.
  - f) The bidder should have valid ISO 9001 certificate.

The sealed tender cover should be addressed to Superintending Engineer/OMC/Metro-Central/TSTRANSCO/2<sup>nd</sup> Floor 132KV GIS SS NIMS/Erramanzil Colony/Panjagutta/Hyderabad-82. The envelope containing sealed tender must be with the superscription indicating without which the sealed bid will not be considered for opening.

- i. Tender Specification No. :
- ii. Name of the work :
- iii. Details of Bid Security and Tender Specification Cost (D.D.No., Amount etc.,) or EMD exemption particulars etc.,:
- iv. Tender opening time & date:
- v. Tender is valid for 90 days from the date of opening: (Yes/No).
- vi. GST Reg.No

### 3. **RATES:**

The schedule of prices i.e., Schedule ‘A’ is containing rates and amounts including all the applicable taxes and duties with total value of work in rupees.

In Schedule-B, the Tenderer has to quote his percentage less than/at par/excess over the total estimated cost [furnished in the schedule –A] and the same will be uniformly applied on the estimated rates of TSTRANSCO to arrive at the cost of the individual items of the contract.

The tenderer should also indicate the total amount quoted as his offer in the space provided in Schedule-B.

The ‘Percentage’ and ‘total’ shall be quoted in figures and words.

In item No. 2 of Schedule-B, it should be clearly indicated whether the percentage quoted is “Less” (Or) “at par” (Or) “excess” over the estimated rates (i.e., Schedule-A). Failure of indicating so will be liable for rejection and will be treated as non responsive tenders.

Bids with abnormally high prices compared to the estimates in **excess of 5 % may ordinarily be treated as non-responsive** the competent authority will take this decision. The contract will be awarded to the lowest responsive bidder.

Every Tenderer is expected before quoting his rates, to inspect the site of the proposed work. The Transmission Corporation of Telangana Ltd., will not however pay any extra charges for any other reasons; in case the contractor is found later on to have misjudged the work/ materials to execute the work.

**Contd.page....2**

The rate quoted by the Tenderers shall be firm for complete period of work if tender withdraw his offer during validity period of the bid and he has been adjudged **LI** bidder, his registration will be canceled besides forfeiting his bid security.

Tenders without signatures of the Tenderers in the space provided will be rejected.

**4. PERIOD OF CONTRACT:**

The period of contract is **3 (Three) months** from the date of handing over of site. The TSTRANSCO has right to terminate the contract without assigning any reasons and no compensation will be paid for the balance period of contract.

**5. EARNEST MONEY DEPOSIT (Bid Security):**

**EMD** for an amount of **Rs.7,283/- (Rupees Seven Thousand Two Hundred and Eighty Three Only)** by way of Demand Draft drawn in favour of “Superintending Engineer/OMC/Metro-Central/Hyderabad” payable at Hyderabad should be enclosed to the tender. Tenders not accompanied by such D.D towards Bid Security, are liable to be rejected. Cases where the EMD paid is less than the requisite EMD, the bid is liable to be rejected. Photocopies of D.D is not accepted and the bidder has to enclose D.D towards EMD/Cost of tender specification in original failing which, the bid will be rejected.

The EMD will be refunded in the case of unsuccessful Tenderers after finalization of tenders.

The EMD will be adjusted towards Performance Security in case of successful Tenderer.

No interest will be paid on Bid Security.

As per T.O.O (CE/Civil), Ms.No. 511, Dt. 03-01-2020.

- (i) Exemption of EMD shall be for the works costing upto 1 Crore(ECV) for SCs/STs, Waddera and Sagara(Uppara) contract Co-operative societies and individuals, for works in TSTRANSCO.

They must enclose the attested copies of certificate of exemption by TSTransco and Caste Certificate issued by Mandal Revenue Officer enclosed along with the specification, without which the tender will be rejected.

**6. A) SECURITY DEPOSIT (Performance Security):**

The successful Tenderer has to pay Security Deposit @ an amount equivalent to 5% of the value of the work. The Performance Security will be released after **Twelve months** after satisfactory completion of work entrusted which will not carry any interest. The Performance Security will be forfeited, if the contractor do not fulfill the terms and conditions of works contract.

**B) ADDITIONAL SECURITY DEPOSIT:**

**The Successful tenderer has to pay additional security deposit as follows:**

For tendered percentage below 10% additional security deposit has to be collected for the less percentage below 10%. Ex: if the bidder quotes 20% below ECV, then he has to pay ASD (Additional Security Deposit) of 10% of Estimated Contract Value on receipt of detailed order, along with performance security with in prescribed time, failing which the order will be cancelled and Bid Security forfeited. The Additional Security Deposit will be released after completion of work in full shape.

**7. DECLARATION OF RELATIONSHIP:**

The Tenderer shall declare their relationship, if any, with the Officers/ Directors of TSTRANSCO along with the bids/tenders. The bids not accompanying the above certificate will be rejected. The declaration must be furnished in the format given in Annexure-II. Any false information furnished in the declaration/disclosure, if found later the contract is liable for termination as well as recovery of damages. The list of relatives is mentioned in Annexure-III.

**8. VALIDITY:** The quotation shall be valid for **90 days**.

**9. AGREEMENT:**

The successful Tenderer will be required to furnish performance security of 5% of the value of the contract for proper execution of the contract. If the bidder fails to furnish the performance security as specified within fifteen days of the award of contract is liable for cancellation of the contract and forfeiture of the Bid Security. A formal agreement will be entered into with TSTRANSCO within 30 days from the date of award of contract. If the contractor does not sign the agreement within 30 days from the date of award of contract, the contract awarded will be cancelled.

**10. PAYMENT:**

**a. Material Supply:-**

50% payment will be made towards supply of the material after receipt of total quantity ordered within 45days .Balance 40% payment towards supply of material will be given on completion of total work with in 45days. No claims are entertained for any delay in payments due to unforeseen circumstances. Payments will be subjected to deductions towards Income Tax as per the Income

Tax Department rules in vogue. Balance 10% of value of the material cost kept under retention amount, which will be released along with the Performance Security after completion of the performance guarantee period. The Paying Officer is Senior Accounts Officer, O/o. Superintending Engineer/ OMC/Metro-Central/Hyderabad.

**b. Labour Services:-**

90% payment towards labour portion will be arranged after completion of total work in full shape. The balance 10% payment will be released along with the Performance Security after completion of the warranty period.

c. The Contractor should prepare his own bills in triplicate (in standard TSTRANSCO Forms) accompanied by copies of T Notes if any, duly acknowledged by the officer in charge and send the same to the Assistant Engineer and Assistant Divisional Engineer concerned for check and thus for payment to the paying authority. Rates quoted shall be inclusive of all taxes. The Income tax and Sales Tax 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.

d. All statutory deduction towards Income Tax, TS. Contracts Tax etc., will be deducted in the 90% bills. The Transmission Corporation of Telangana. 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.

e. 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 reasons, and when it is not possible to recovery such amounts, TSTRANSCO reserves the right to collect the same from any other amounts and Bank Guarantee/Bid Security/Performance Security given by the Tenderer due to or with the TSTRANSCO.

11. **PERFORMANCE GUARANTEE:** The Contractor shall guarantee the satisfactory Performance of the work for a period of 24 Months from the date of handing over and the formal acceptance of the completed work by the TSTRANSCO. If any defects are found within this period due to fault in work, the contractor shall rectify such defects forth with at site without any extra cost to TSTRANSCO.

12. **WARRANTY PERIOD:** (24) Twenty Four Months from the date of completion of work.

13. **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 ½% 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 5% of the total value of the contract. Once the maximum is reached, TSTRANSCO may consider termination of the contract. The right of the TSTRANSCO to levy penalty shall be without prejudice to its rights under the law including the right to get the balance works executed by other agencies at the risk and cost of the successful bidder. This is in addition to the right of the TSTRANSCO to recover any damages from the contractor and also blacklisting

14. **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.

15. The Tenderer shall indemnify TSTRANSCO against all claims which may be made under the 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.

16. 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.

17. The form of contract will be lumpsum.

18. 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.

19. **The Tenderer has to enclose following documents along with tender:**

- a) Attested copy of valid Solvency Certificate issued by Bank/Revenue authority or Sales
- b) Tax Clearance Certificate.
- c) If the tenderer is a partnership concern, an attested copy of partnership deed and Form

“C” certificate or certified copy of Form “A” showing all the names of partners obtained from the Registrar of Firms;

- d) Attested copies of Credentials of similar nature of work undertaken previously in TSTRANSCO or any other Departments like PGCIL or State Electricity Board etc.
  - e) Latest Postal Addresses and Telephone numbers. The name/s postal address shall exactly match with the name of address as mentioned in the License Certificate and Registration Certificate.
20. 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/lines / towers or personnel or any other agency in TSTRANSCO premises arising out of carelessness/ negligence on part of tenderer or his representative.
  21. The Tenderer should follow all Statutory Rules, Acts and Regulations that are relevant and necessary for carrying out the work.
  22. The contract will be liable for termination if the work is not being carried out satisfactorily in accordance with the specified work or if the terms and conditions of the agreement are breached.
  23. 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 equipment/line/tower, the Tenderer/his representative shall ensure that such works will be carried out only after obtaining proper line clear /shut down. 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. The Contractor shall take care of providing insurance to the labour deployed by him.
  24. No child labour should be employed.
  25. The tenderers shall be responsible for recruiting employees at his choice. Under no circumstances the employees of the Tenderer shall be regarded as TSTRANSCO employees.
  26. The tenderer may engage persons, who are skilled and capable as required by him for the said work and they may be instructed to exclusively attend the work specified.
  27. 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.
  28. Any other terms and conditions as per TSTRANSCO Rules and Regulations, not covered herein will be binding on the tenderer.
  29. The labour engaged by the Tenderer shall be courteous, obedient and sincere to the TSTRANSCO Engineers while discharging the duties entrusted to them. In case of any misbehavior by any of the labour engaged, the tenderer shall take full responsibility in replacing the concerned with a suitable trained person.
  30. The tenderer must enclose the certificate duly signed by him accepting the Terms and Conditions of this specification as per the Annexure.
  31. All disputes arising out of this contract should be decided in the Courts situated in the geographical boundaries of OMC/Metro-Central.
  32. **Deviation of Quantities:** The quoted rates i.e., quoted percentage on schedule shall remain same irrespective of (i) increase/decrease in quantity (ii) execution of contract beyond the scheduled completion period for whatever reasons. (iii) Increase in rates of material or labour or both during execution with and beyond the completion period.
  33. **Extension of time for Completion:** When a work cannot be completed within the completion period indicated for reasons beyond the control of the contractor, the contract shall represent the same and extension of time shall be granted only on the issue of an undertaking by the contractor that he will not put forth at a later date, claims for extra payments towards increased over heads, labour cost etc.,
  34. **Insurance:** Insurance is to be paid for the persons engaged for the above work. It is solely the contractor responsibility if any accident occurs to any of the labour engaged upto the completion of work. TSTRansco is no way responsible for any such incidents.
  35. **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. For the items related to

schedule (Labour portion) where the rates can be deduced from the estimate or TSTRANSCO/DISCOMs/Common SSR, the rate applicable will be the estimated SSR rate +/- tender percentage quoted/accepted by the bidder for the schedule. The schedule of rates adopted for

supplemental items/new items shall be the current SSR applicable during the execution period. The rates for new items tender percentage +/- applicable.

For the items relating to the Schedule (Labour Portion) where the rates of new items cannot be deduced from the estimate/SSR, the rate payable will be arrived upon based on the prevailing market rates duly enquiring/collecting quotations and observing the reasonableness of the rates by the purchaser. Tender percentage is not applicable for these items.

The Schedule time required to complete the new/supplemental items including the balance will be indicated in the approval letter issued for new/supplemental items.

36. **GST@18%** is provided in the schedule which is tentative and is changeable as per the applicable GST rates at the time of concluding the agreement.

37. **VARIATION IN TAXES AND DUTIES:**

The bidder will be entirely responsible for quoting the correct taxes & duties, other local taxes or levies if any, license fee etc., he has to incur until completion of the contract.

If the rates of the statutory levies assumed by the bidder are less than the actual rates prevailing at the time of bidding, the TSTRANSCO will not be responsible for such errors. If the rates of the statutory levies assumed by the bidder are later proved to be higher than the actual rates prevailing at the time of bidding, the difference will be passed on to the credit of the TSTRANSCO.

38. **STATUTORY VARIATIONS:**

Any variation up or down in statutory levy or new levies introduced after signing of the contract under this specification will be to the account of TSTRANSCO provided that in cases where schedule of programme of works is not adhered to by the bidder and if there are upward variation/revision after the agreed schedule of programme of works, the bidder will bear such impact of levies and if there is downward variation/ revision the TSTRANSCO will be given credit to that extent.

39. As per the circular No.11 of 2021, Dtd:21.06.2021 issued by CBDT the contractor has to submit the proofs of Income Tax Return (ITR) of two relevant previous years when the total tax deducted & Tax Collected is of Rs.50,000/-(Rupees Fifty Thousand) or more in each of these two previous years for each deductee and shall also submit proof of PAN linked to Aadhar of the contractor along with declaration for filing the Income Tax Returns for previous two years (proforma enclosed) duly signed stamped on the letter head along with work bills which is mandatory.

40. AS per T.O.O. (CE/Civil) Ms.No.1381, Dt.07.05.2022 for all TSTRANSCO work contracts, 0.01% of total value of the contract shall be deducted from the work contract bills & will be remitted to the Telangana Haritha Nidhi.

41. **Labour Cess:** As per the instructions of the commissioner of labour, Government of Telangana 1% towards labour cess shall be deducted from the contractor work bills and remitted to "Concerned Department of Government of Telangana" authorities.

Sd/-

**SIGNATURE OF THE TENDERER  
NAME  
(IN BLOCK LETTERS)  
SEAL:  
DATE:**

**SUPERINTENDING ENGINEER,  
OMC/METRO-CENTAL/HYD.**



**PROFORMA**

**ON THE LETTER HEAD OF THE VENDOR PAYEE**

Date:

Subject : Declaration for filling of Income Tax Return for previous two years.

Reference : Section 206AB/206CCA of the Income – tax Act, 1961 (The Act).

---

In term of the provisions of section 206AB/206CCA of the Act, we confirm that we have held income tax returns which have become due for the immediately preceding two financial years whatever applicable.

We hereby attach a copy acknowledgement of income tax returns filed for previous two financial years as proof of ITR filing.

We shall indemnity you in case the above disclosure results in false declaration/undertaking.

Should you require any further clarifications/details. We will be glad to furnish the same.

Thanking you.

Yours faithfully,

<<Signature>>

-----

<<Name>>

**Signature of the Contractor:**

### TECHNICAL SPECIFICATION

**Name of the work:** “Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation”

Sl.No	Item Description	Technical Requirements
1	Supply and Delivery of 2 MP IP 30Mtr., IR H.265+ Dome Cameras (Night Colour View) (DS-2CD3327G2-LUF 2.8 mm)	Supply of 2 MP resolution ColorVu Dome Network Camera, 1/2.8" Progressive Scan CMOS, 2.8mm Lens Efficient H.265+ Max. Resolution 1920 × 1080, Min.Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with white light 30Meter, Shutter Time 1/3 s to 1/100, 000 s, Clear imaging against strong back light due to WDR 130dB technology, BLC, 3DNR, Built-in microphone, Built-in memory card slot, support microSD card, up to 256 GB, Motion detection, video tampering alarm, exception, Line crossing detection, intrusion detection, UL, CB, CE, BIS Certified, Water and dust resistant (IP67). (Any Reputed make) 2.8mm
2	Supply and Delivery of 2 MP IP 30Mtr., IR H.265+ Bullet Cameras (Night Colour View) (DS-2CD3027G2-LUF 4 mm)	Supply of 2 MP resolution ColorVu Bullet Network Camera, 1/2.8" Progressive Scan CMOS, 4mm Lens Efficient H.265+ Max. Resolution 1920 × 1080, Min.Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with white light 30Meter, Shutter Time 1/3 s to 1/100, 000 s, Clear imaging against strong back light due to WDR 130dB technology, BLC, 3DNR, Built-in microphone, Built-in memory card slot, support microSD card, up to 256 GB, Motion detection, video tampering alarm, exception, Line crossing detection, intrusion detection, UL, CB, CE, BIS Certified, Water and dust resistant (IP67). (Any Reputed make) 4mm
3	Supply and Delivery of 16 Port Gigabit Switch with 2 Uplinks	Supply of 16-Port Gigabit Easy Smart Switch with 16-Port PoE+ gigabit RJ45 ports, 2× gigabit non-PoE RJ45 ports and 2× combo gigabit SFP slots. PoE power budget is up to 250W, making it ideal for small to medium business surveillance systems. Any Reputed Make
4	Supply and Delivery of 8 Port Gigabit Switch with 2 Uplinks	Supply of 8-Port Gigabit PoE Switch with 8Port PoE+ 9 10/100/1000Mbps RJ45 ports, 1 Gigabit SFP port. Up to 250 m data and power transmission range under Extend Mode, High PoE power budget with up to 30W for each PoE port and 63W for all PoE ports (Any Reputed Make)
5	Supply and Delivery of Seagate SV35 6TB Surveillance HDD Model: ST6000VX001	Supply of Seagate 6TB Surveillance Hard Disk Drive
6	Supply and delivery of 32 Ch Network Video Recorder Hikvision (NVRDS-7632NI-K2)	Supply of 32-ch 1U K Series AcuSense 4K NVR Up to 32-ch IP camera inputs H.265+/H.265/H.264+/H.264 video formats, Up to 2-ch@12 MP or 3-ch@8 MP or 6-ch@4 MP or 12-ch@1080p decoding capacity, Up to 256 Mbps incoming bandwidth & 160 Mbps Outgoing Bandwidth (Any Reputed Make)
7	Supply and delivery of 600VA UPS	Supply of UPS 600VA, 230V without auto shutdown software, 3 Outlets Main Input Voltage 230 V, 360 W, VA 600 VA, 3 3-pin 6A, Cable length 1.22 m, Lead-acid battery(Any Reputed Make)
8	Supply and Delivery of CAT 6 UTP Indoor Cable in mtrs.,	Supply of CAT6 UTP Indoor Cable Solid Bare Electrolytic Grade Copper, 23 AWG, Polyethylene (HDPE), 4 Pair, each pair Twisted. (Any Reputed Make)
9	Supply and Delivery of CAT 6 UTP Outdoor Cable in mtrs.,	Supply of CAT6 UTP Armoured Outdoor Cable Solid Bare Electrolytic Grade Copper, 23 AWG, Polyethylene (HDPE), 4 Pair, each pair Twisted, PVC inner Sheath, ECSS Armoured, PE Outer Sheath, Black Colour, HDPE Cross Filler (Any Reputed Make)
10	Supply and Delivery of Sudhakar PVC pipes and other accessories	Supply of Sudhakar PVC Pipes with all Accessories
11	3 Core Copper Power Cable	Supply of 3 Core (Multi) Pure Copper Power Cable, Green, Black & Red.

12	Supply and Delivery of Power Sockets	Supply of 3 pin Power Sockets ( Any reputed Make)
13	Supply and Delivery of Camera Pole Mount Brackets	Supply of Wall / Pole Mount Brackets
14	Supply and Delivery of 4 U Network Racks with power manager.	Supply of 4U Network Racks with Power Manager
15	Supply and Delivery of 6 U Racks with power manager.	Supply of 6U Network Racks with Power Manager
16	Supply and Delivery of Hensel Weather Proof Camera Junction Boxes (DK 0400 G)	Supply of Hensel Weather Proof Camera Junction Box DK 0400 G
17	Supply and Delivery of 32" Inches smart Android TV Professional LED Display	Supply and installation of 43" Professional LED Display Smart TV PANASONIC/LG/SAMSUNG
18	Supply and delivery of Wireless Mouse & Keyboard	Supply of Wireless Mouse & Key Board
19	Installation commissioning configuration, testing of Cameras & NVR.	Installation, Commissioning, Configuration & Testing of cameras & NVR .
20	Cable and pipes laying charges in mtrs.,	Cable & Pipes Laying Charges

**Sd/-**  
**SUPERINTENDING ENGINEER,**  
**OMC/METRO-CENTRAL/HYD**

**ANNEXURE – I**  
**TENDER SPECIFICATION NO. SE/OMC/METRO-CENTRAL/HYD/W- 09/2023-24.**

**CERTIFICATE**

I/We have gone through all the Terms and Conditions of the Specification mentioned above and submit our tender herewith duly accepting all the Terms and Conditions laid down therein.

**SIGNATURE OF THE TENDERER**

**NAME**

**(IN BLOCK LETTERS)**

**SEAL:**

**DATE:**

**ENCLOSURES TO THE SCHEDULE:**

- |      |  |        |
|------|--|--------|
| i.   | Terms & Conditions(General & Technical) duly signed by the Tenderer:   | YES/NO |
| ii.  | Whether solvency certificate issued by Bank/Revenue authority or Sales Tax Clearance Certificate is enclosed :   | YES/NO |
| iii. | In case of partnership firm, whether attested copy of Partnership deed and Form “C” showing all the names of Partners obtained from the Registrar of firm is enclosed. : | YES/NO |
| iv.  | Whether credentials of similar nature of works preferably EHT Line/SS works with period of contract undertaken previously are enclosed. :                                | YES/NO |
| v.   | Whether latest postal address and telephone Nos. furnished. :  | YES/NO |
| vi.  | Details of (Bid Security) remitted :   | YES/NO |

(PEMD Holders should enclose attested copy of TSTRANSCO proceedings)

**SIGNATURE OF THE TENDERER**

**NAME**

**(IN BLOCK LETTERS)**

**SEAL:**

**DATE:**

**ANNEXURE – II**

**Undertaking to be given by the Company/Partnership Firm/Contractor along with the Tender**

I, \_\_\_\_\_ 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 which is not applicable)**

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

**OR**

(b). That the following officers/Employees of the TSTRANSCO/DISCOMS are related to me and to my representatives 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/DISCOMS	Relationship

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/DISCOMS is entitled to terminate the contract/agreement entered into besides recovering damages as may be found necessary, with due notice.

**SIGNATURE OF THE TENDERER**

**NAME**

**(IN BLOCK LETTERS)**

**SEAL:**

**DATE:**



**SCHEDULE-A**

**Name of the work:** Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation.

Sl.No	Item Description	UOM	Qty	Unit Cost	Total Cost
1	2MP ColourVu IP 30Mtr. IR H.265+Dome Cameras (Night Colour View) DS-2CD3327G2-LUF 2.8mm	Nos.	10	5,220.00	52200.00
2	2MP ColourVu IP 30Mtr. IR H.265+Bullet Cameras (Night Colour View) DS-2CD3027G2-LUF 4mm	Nos.	7	5,940.00	41580.00
3	16 Port PoE Gigabit Switch with 2 Uplinks	Nos.	1	17,100.00	17100.00
4	8 Port PoE Gigabit Switch with 2 Uplinks	Nos.	2	7,920.00	15840.00
5	Seagate 6TB Surveillance HDD, ST6000VX001	Nos.	2	12,960.00	25920.00
6	32 Channel NVR DS-7632NI-K2	Nos.	1	15,300.00	15300.00
7	600VA UPS	No.	3	2,700.00	8100.00
8	CAT6 UTP Indoor Cable	Mtrs.,	610	27.00	16470.00
9	CAT6 UTP Outdoor Cable	Mtrs.,	305	36.00	10980.00
10	Sudhakar PVC Pipes with all Accessories	Nos.	150	90.00	13500.00
11	3 Core Copper Power Cable	Mtrs.,	20	72.00	1440.00
12	Power Sockets	Nos.	1	540.00	540.00
13	Wall/Pole Mount Brackets	Nos.	6	630.00	3780.00
14	4U Network Racks with Power Manager	Nos.	2	4,500.00	9000.00
15	6U Network Racks with Power Manager	Nos.	1	5940.00	5940.00
16	Hensel Weather Proof Camera Junction Box DK 0400 G	Nos.	13	450.00	5850.00
17	32" Smart Android TV (Panasonic/LG/Samsung)	Nos.	1	18000.00	18000.00
18	Wireless Mouse & Key Board	Set	1	1350.00	1350.00
19	Installation, Commissioning, Configuration & Testing of Cameras & NVR	Nos.	17	1,260.00	21420.00
20	Cable and Pipes laying charges	Mtrs.,	900	27.00	24300.00
	<b>Sub Total Amount In Rs.</b>				<b>308610.00</b>
	<b>GST @ 18% on Sub Total Amount in Rs.</b>				<b>55549.80</b>
	<b>GRAND TOTAL Amount in Rs.</b>				<b>364160.00</b>

**(Rupees Three Lakhs Sixty Four Thousand One Hundred and Sixty only)**

Sd/-  
**SUPERINTENDING ENGINEER,  
OMC/METRO-CENTRAL/HYD.**

**SCHEDULE – B**

**SUMMARY OF PRICES**

**SPECIFICATION No.:W-09 /2023-24**

**NAME OF THE WORK:** “Supply and installation of surveillance equipment (CCTV Cameras) at 220KV GIS Osmania Substation”.

Sl.No.	Item	Total Price
1.	Total value of scheduled items (Quantities and Prices are as per the Schedule – A appended to the specification)	<b>Rs. 3,64,160/-</b> <b>(Rupees Three Lakhs Sixty Four Thousand One Hundred and Sixty Only)</b>  (Total Estimated Value)
2.	Percentage Rate quoted below / at par / excess over the total value vide item 1 above	
	i) In figures	%
	ii) In words	
3.	Total value of schedule after loading the percentage rate quoted against S.No.2 above	
	i) In figures	Rs. ....
	ii) In words	(Rupees .....  ..... only)

**NOTE:** 1) Percentage is to be rounded off upto two decimals  
2) Amounts are to be rounded off to nearest rupee  
3) The total estimated value under item 1 and total value offered by the bidder Under item 3 are inclusive of all taxes., as per Technical specification etc., General and Financial conditions of specification.

**Sd/-**  
**SUPERINTENDING ENGINEER,**  
**OMC/METRO-CENTRAL/HYD**

**SIGNATURE OF THE BIDDER  
WITH DATE & SEAL**