

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**VIDYUT SOUDHA: HYDERABAD**

TSTRANSCO - "Proposal for Design, Supply, Installation, Testing and Commissioning of SPV Power Plant of 194 KWp by replacing of existing 100 KWp (2X50 KWp) Solar Power Plant with 400 Wp, 24 Volts over existing structure – Revised Administrative Approval – Issued.

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T.O.O (CE-Civil) Ms.No. 756

Dated:22-04-2020.

Read the following:-

Ref: T.O.O (CE-Civil) Ms.No. 701

Dated: 22 -01-2020.

**ORDER:**

1. Administrative approval was accorded by TSTRANSCO vide reference cited above, for the Proposal of TSREDCO for taking up the work of “ Design, Supply, Installation, Testing and Commissioning of SPV Power Plant of 120 KWp ( 2X60 KWp) by replacing of existing 100 KWp (2X50 KWp) Solar Power Plant over existing structure including CMC for a period of 5 Years with an estimated cost of Rs. 48,19,040/- ( Forty Eight Lakhs Nineteen Thousand and Forty Only) duly calling for tenders. The work will be taken up under Non-plan Capital budget.
2. Accordingly, TSREDCO floated Request for Quotation ( RFQ ) on 25-02-2020 from the Suppliers/System Integrators for Design, Supply, Installation, Testing and Commissioning of SPV Power Plant of ( 2X60 KWp) aggregated capacity of 120KWp grid connected power plant on already erected structure ( Old Structure ) on roof top with five years of comprehensive maintenance contract under net-metering scheme under CAPEX mode, duly dismantling of the existing SPV modules and inverters at A Block, Vidyut Soudha, Hyderabad.
3. As part of RFQ, pre bid conference was conducted on 02-03-2020 at TSTRANSCO meeting hall, 6<sup>th</sup> floor, A Block with Suppliers/ System Integrators to ascertain site conditions before submission of bids. In the pre bid meeting, Suppliers/System Integrators were requested to submit the bids with maximum possible plant capacity on the existing structure instead of proposed plant capacity of 120 KWp. Accordingly, TSREDCO issued Corrigendum-1, dated.06-03-2020 to the original RFQ. Based on the highest capacity quoted for the existing structure, the TOP 4 to 5 No's of Bids will be considered for evaluation.
4. The Vice Chairman & Managing Director/TSREDCO informed vide letter, dt.18-03-20 that the technical and financial bids were Opened on 12-03-2020 by the committee constituted by the TSREDCO with one of the committee member of TSTRANSCO. The Technical and Financial Bids evaluation was done by the committee and the lowest price quoted ( L1 ) bidder is M/s. Suntek Energy Systems Pvt Limited. The quoted cost is Rs.34.10/- per Wp. The aggregate Solar Plant Capacity is 194 KWp as indicated in annexure.

- Contd Pg.No.2-

5. After careful consideration, TSTRANSCO hereby accepts the revised scope of the Work “ Design, Supply, Installation, Testing and Commissioning of 194 KWp Solar Plant with 400 Wp new Panels by replacing 100 KWp Solar Plant of 70 Wp panels on the existing structure at A Block Terrace with revised net cost of Rs.6984529/- ( Rupees Sixty Nine Lakhs Eighty Four Thousand Five Hundred and Twenty Nine Only) including charges of TSREDCO. The revised scope of work will be taken up under Non-Plan Capital budget.
6. The Chief Engineer/Civil/TSTRANSCO is authorized to take up the above work through TSREDCO to be executed by lowest bidder M/s. Suntek Energy Systems Pvt Limited.
7. This order is issued with the concurrence of Joint Managing Director of TSTRANSCO Vide, Regd. No.1576, dt: 04-04-2020.

BY ORDER AND IN THE NAME OF  
TRANSMISSION CORPORATION OF TELANGANA LIMITED

D. PRABHAKAR RAO  
CHAIRMAN & MANAGING DIRECTOR

**To.**

The Chief Engineer/Civil/TSTRANSCO/Vidyut Soudha/Hyderabad-82.

**Copy to:-**

The P.S.to Chairman & Managing Director/TSTRANSCO/VS/Hyd

The P.S.to J.M.D (Fin., Comml., & HRD)/ TSTRANSCO/VS/Hyd

The DE(Tech) to Director (Projects)/ TSTRANSCO/VS/Hyd.

The FA & CCA (TR)/ TSTRANSCO/VS/Hyderabad.

The Executive Director (Finance)/ TSTRANSCO /VS/Hyderabad.

The Superintending Engineer/Civil-1/ TSTRANSCO / VS/Hyd

The Executive Engineer/Civil/V & BM/TSTRANSCO/VS/Hyd.

Copy to Stock file & Central record section.

// FORWARDED BY ORDER //

Executive Engineer/ Civil/ Building Maintenance

**Annexure to T.O.O. Ms. No. 756, Dt. 22.04.2020**

<b>Sl.No.</b>	<b>Particulars of the System</b>	<b>Estimated Cost for 194 KWp in Rs.</b>
1	<p>194 KWp Grid Connected Power Plant on Roof Top: Design, Supply, Installation &amp; Commissioning of SPV Power Plant of 194 KWp Grid Connected Power Plant on Roof Top of A Block, Vidyut Soudha, Hyderabad including CMC for period of 5 years with the following components:</p> <p>SPV Modules: SPV Modules 400 Wp Mono, Indigenous, Complying with MNRE Specifications and IEC 61215/ISI 4286.</p> <p>Inverter: 415 Volts, String Inverter of Cumulative Capacity of PV Module or Suitable to Project Capacity Grid Connected Inverter as per IEC Specifications and MNRE empanelled.</p> <p>Module Mounting Structure (MMS): The existing OLD Structure will be utilized for accommodating Solar Modules:</p> <p>The Cost includes installation and Commissioning, Transportation to site, all Taxes.</p>	6615400.00
2	Less: Cost of removed Material like Panels & Inverters	(-)20000.00
3	Project Cost	6595400.00
4	TSREDCO Service Charges @ 5% plus 18 % Service Tax	389129.00
5	Gross Estimated Cost	6984529.00
(Rupees Sixty Nine Lakhs Eighty Four Thousand Five Hundred Twenty Nine Only)		

Chief Engineer/Civil