

TRANSMISSION CORPORATION OF TELANGANA LIMITED
VIDYUT SOUDHA: HYDERABAD

TSTRANSCO - "Proposal for Design, Supply, Installation, Testing and Commissioning of SPV Power Plant of 120KWp (2X60 KWp) by replacing of existing 100 KWp (2X50 KWp) Solar Power Plant with 300/315 Wp, 24 Volts over existing structure - Administrative Approval – Issued.

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

Dated: 22-01-2020.

Read the following:-

ORDER:

1. 100 KWp (2X50) Solar Plant was installed on rooftop of A Block, Vidyut Soudha by erstwhile APTRANSCO in the year 2002. At Present, both the units (including Inverters and Panels) are not working due to wear and tear of the equipments, aging and the models have become obsolete in the market and unserviceable.
2. M/s. TSREDCO was requested to study the existing 100KWp Solar Plant at A Block Vidyut Soudha Terrace.
3. The Vice Chairman & Managing Director/TSREDCO informed that the existing Solar Plant has become obsolete and submitted a proposal for 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 with 300/315 Wp, 24 Volts Panels over existing structure along with Comprehensive Maintenance Contract for a period of 5 Years. The cost of the proposal is Rs. 48,19,040/- (Rupees Forty Eight Lakhs Nineteen Thousand and Forty Only).The details of the proposal are given in Annexure.
4. After careful consideration, TSTRANSCO has accepted 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.
5. The Chief Engineer/Civil/TS Transco is authorized to take up the above work through TSREDCO
6. This order is issued with the concurrence of Joint Managing Director of TSTRANSCO
Vide, Regd. No.43, dt: 04-01-2020.

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

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

Sl.No.	Particulars of the System	Estimated Cost for 120 KWp in Rs.
1	<p>120KWp Grid Connected Power Plant on Roof Top: Design, Supply, Installation & Commissioning of SPV Power Plant of 120KWp 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 300/315 KWp Poly/Multi Crystalline, 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>	45 60000.00
2	TSREDCO Service Charges @ 5% plus 18 % Service Tax	269040.00
	Gross Estimated Cost	4829040.00
3	Less: Cost of removed Material like Panels & Inverters	(-)10000.00
	Net Estimated Cost	4819040.00
Rupees Forty Eight Lakhs Nineteen Thousand and Forty Only		

Chief Engineer/Civil

// FORWARDED BY ORDER //

Executive Engineer/ Civil/ Building Maintenance

