



Telangana State Renewable Energy Development Corporation Ltd
Tender Notice. No. TSREDCO/SE/SPV/RFQ_REP_YOUTH HOSTEL/2021-22

REQUEST FOR QUOTATIONS

FOR

**REPLACEMENT OF EXISTING INVERTER WITH NEW INVERTER FOR 15 KWP CAPACITY GRID
CONNECTED ROOFTOP SOLAR POWER PLANT AT YOUTH HOSTEL, SECUNDERABAD.**

Tender Notice No:- TSREDCO/SE/SPV/RFQ_REP_Youth Hostel/2021-22,Dated. 03.05.2021

CLOSING DATE : 11.05.2021 At 5.00 PM



**TELANGANA STATE RENEWABLE ENERGY DEVELOPMENT CORPORATION LTD
(TSREDCO)**

Corporate Office: D. No. 6-2-910, Visvesvaraya Bhavan,
The Institution of Engineers Building, Khairatabad, Hyderabad - 500 004.
Telangana State, India

PHONE: 040-23201502, 23201503, FAX : 040-23201504

E-mail : info@tsredco.telangana.gov.in, se@tsredco.telangana.gov.in

Web site: <https://tsredco.telangana.gov.in>



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SECTION - I

TSREDCO has called Request for Quotations from the suppliers/ system integrators who are valid registered vendors of TSREDCO for the year 2021-22, for replacement of existing inverter with new inverter for 15 kWp capacity Grid Connected Rooftop Solar Power Plant at Youth Hostel, Secunderabad.

Time schedule of Request for Quotations related events:

Bid calling date	03.05.2021
Bid Document fee (Non refundable)	Rs.1180/- including 18% GST (By way of DD from any Scheduled Bank in favour of TS REDCO, payable at Hyderabad)
Bid Documents submission end date	11.05.2021
Last date for submission of Hard copies of documents	11.05.2021 till 05:00 PM at D.No. 6-2-910, Visvesvaraya Bhavan, The Institution of Engineers Building, Khairatabad, Hyderabad, 500 004, Telangana.
Pre-qualification & Technical Bid opening date/time	12.05.2021 at 02:00 PM
Price Bid opening date/time	12.05.2021 at 04:00 PM
Contact person	General Manager, TSREDCO, Hyderabad
Reference No	TSREDCO/SE/SPV/RFQ_REP_Youth Hostel /2021-22, Dated.03.05.2021
RFQ to be addressed to	Vice Chairman & Managing Director Telangana State Renewable Energy Development Corporation Ltd (TSREDCO), D. No. 6-2-910, Visvesvaraya Bhavan, 2 nd floor, The Institution of Engineers Building, Khairatabad, Hyderabad - 500 004. Telangana State, India Ph: 040 - 23201502, 23201503./ Fax: 040 - 23201504 Email: se@tsredco.telangana.gov.in

VC & MD
TSREDCO



Telangana State Renewable Energy Development Corporation Ltd
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CLARIFICATIONS:

- i. Queries if any, can be made through e-mail only on se@tsredco.telangana.gov.in on or before 07.05.2021 . Queries received via any mode other than e-mail id mentioned above will not be entertained. The queries should only be sent in following format on the Official letter head of the company.
- ii. Queries received via any

S.No.	Page No. (Tender Ref.)	Clause (Tender Ref.)	Description (Tender Ref.)	Query

VC & MD
TSREDCO



SECTION-II

STATEMENT OF IMPORTANT LIMITS/VALUES RELATED TO BID

Item	Description
Bid Document fee (Non refundable)	Rs.1180/- including 18% GST (By way of DD from any Scheduled Bank in favour of TS REDCO, payable at Hyderabad).
Name of the Work	Replacement of existing inverter with new inverter for 15 kWp capacity Grid connected rooftop solar power plant at Youth Hostel, Secunderabad.
Minimum Eligibility Criteria	1. The valid registered vendors with TSREDCO. 2. The firms are having the solar GCRT system experience of minimum 15kWp Solar PV grid connected rooftop cumulative in Telangana State. Proof to be submitted.
Bid Security	Bid Security for Rs.5,000/- (Five thousand Rupees only) by way of Demand Draft in Favour of TSREDCO OR Bank Guarantee on any Nationalized Bank in favour of TSREDCO valid for one year period (claiming period additional 3 months is mandatory)shall be submitted along with Technical Bid. Firms claiming Exemptions for Bid Security shall submit valid document from NSIC/ SSI/MSME.
Bid Validity Period & offer for acceptance	90 days from the date of opening of commercial bid
Performance security value	The performance security will be deducted at the time of Payment and the Amount is work 10% on work value. The Performance Security will be retained with TSREDCO for 60 months. No interest shall be paid by TSREDCO on the amount of Performance Guarantee Deposit.
Period of the work	30 days from the date of Agreement.
Security validity period	Performance security shall be released after completion of 60 months from date of completion of work.



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Note:

1. The Tender document can be downloaded from <http://www.tsredco.telangana.gov.in> and the cost of tender document should be enclosed by way of Demand Draft of Rs.1180/- including 18% GST in favour of TSREDCO, payable at Hyderabad and this D.D. is to be inserted in the technical bid of the tender document.
2. All relevant required documents along with evidences are to be inserted in technical bid, and only quoted rates (as per Format enclosed) is to be inserted in the financial bid.

Important Note:

Bidder shall submit bid proposal along with Bid Document fee and Bid security, complete in all respect as per the Bid Information Sheet. Technical bids will be opened in presence of authorized representatives of bidders who wish to be present.

TSREDCO have right to reject the bidding process at any stage or right to cancel the tender without mentioning any reason. In the event of any date indicated above is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein.

Any amendment(s)/corrigendum/clarifications with respect to this Bid will be through e-mail from se@tsredco.telangana.gov.in only. The Bidder should regularly follow up for any Amendment/Corrigendum/Clarification from the above email ID. No separate notifications will be issued for such notices/ amendments/ clarification etc., in the print media or individually.

1. Bids not accompanying the Bidding Document Cost and Bid Security, or those accompanied by these instruments of inadequate value, shall not be entertained and in such cases, the bids shall not be opened.

Sd/-xxx

VC & Managing Director



SECTION-III

1. SCOPE OF WORK

The scope of work for the bidder includes the following:

- A. Replacement of existing failed inverter with new 15 kW inverter of MNRE specifications and replacement of ACDB and DCDB.
- B. Rectification of DC wiring and AC wiring.
- C. Rectification of Earthing arrangements.
- D. Inverter should be warranty for 5 years.

2. ELIGIBILITY CRITERIA:

1. The firms are eligible, who are Valid Registered Vendors of TSREDCO
2. The firms are having the solar GCRT system experience of minimum 15 KWp Solar PV grid connected rooftop cumulative in Telangana State. Proof to be submitted.

3. AMENDMENTS IN TENDER DOCUMENT

The amendments will be notified will be through e-mail from se@tsredco.telangana.gov.in at least 2 days before the proposed date of submission of the tender. TSREDCO will bear no responsibility or liability arising out of non receipt of the information in time or otherwise. If any amendment is required to be notified within 2 days of the proposed date of submission of the tender, the last date of submission shall be extended for a suitable period of time.

In case amendments is notified after submission of the tender (prior to the opening of financial bids), all the tenders received by TSREDCO shall be returned in sealed condition to the concerned tenderers through registered post or courier, for getting their offer revised according to the amended terms and conditions.

All the notices related to this tender which are required to be publicized shall be through e-mail from se@tsredco.telangana.gov.in only.



4. METHOD OF SUBMISSION OF RFQ BY THE BIDDER

A. DOCUMENTS TO BE SUBMITTED OFFLINE (IN ORIGINAL): The bidder has to submit the documents in original as Response to Tender bid to the address mentioned in Bid Information Sheet before the due date and time of bid submission.

Bidding Envelope: Super scribed as “Bidding Envelope containing i) Covering Envelope, ii) Pass Phrase Envelope -1 & iii) Pass Phrase Envelope -2” at the top of the Envelope and “Name & Address of the Bidder” on the left hand side bottom must contain the following:

- I. Covering Envelope: Super scribed as “Covering Envelope Containing Cost of Tender bid Document, Processing Fee, Bank Guarantee towards bid security, Covering Letter” and must contain the following
 - DD/ Pay order towards Cost of Tender bid Document as mentioned in Bid Information Sheet.
 - Processing Fee in the form DD/ Pay Order as mentioned in the Bid Information Sheet.
 - Bank Guarantee towards bid security as mentioned in the Bid Information Sheet (as per Format).
 - Covering Letter as per Format
 - GSTN along with respective registered address of the Bidder on the letterhead of the Bidder (signed by the Authorized signatory)
- II. Pass-Phrase Envelope-1: Containing Pass Phrase for Technical Bid duly signed by the authorized signatory in sealed envelope.
- III. Pass-Phrase Envelope-2: Containing Pass Phrase for Financial Bid duly signed by the authorized signatory in sealed envelope.

The bidding envelope shall contain the following sticker

<i>Request for quotation for Replacement of existing inverter with new inverter for 15 kWp capacity Grid connected rooftop solar power plant at Youth Hostel, Secunderabad.</i>	
<i>Cumulative Capacity of the project applied for</i>	<u>15 KWP</u>
<i>No. of Project Bid for</i>	
<i>Tender Reference No.</i>	TSREDCO/SE/SPV/RFQ-REP-Youth Hostel/2021-22 Dt 03.05.2021
<i>Submitted by</i>	<i>(Enter Full name and address of the Bidder)</i>



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<i>Authorized Signatory</i>	<i>(Signature of the Authorized Signatory)</i> <i>(Name of the Authorized Signatory)</i> <i>(Stamp of the Bidder)</i>
<i>Bid Submitted to</i>	VC & Managing Director TELANGANA STATE RENEWABLE ENERGY DEVELOPMENT CORPORATION LTD (TSREDCO) Corporate Office: D. No. 6-2-910, Visvesvaraya Bhavan, The Institution of Engineers Building, Khairatabad, Hyderabad - 500 004. Telangana State, India PHONE: 040-23201502 / 03, FAX : 040-23201504 E-mail : info@tsredco.telangana.gov.in , se@tsredco.telangana.gov.in

5. PROJECT COST

5.1 The Project cost shall include all the costs related to above Scope of Work. Bidder shall quote for the entire facilities on a “single responsibility” basis such that the total Bid Price covers all the obligations mentioned in the Bidding Documents in respect of **Replacement of existing inverter with new inverter for 15 kWp capacity Grid connected rooftop solar power plant at Youth Hostel, Secunderabad including all taxes.**

5.2 The project cost quoted is on lump sum turnkey basis and the bidder is responsible for the total Scope of Work described at above.

5.3 The project cost shall remain firm and fixed and shall be binding on the Successful Bidder till completion of work for payment. No escalation will be granted on any reason whatsoever. The bidder shall not be entitled to claim any additional charges, even though it may be necessary to extend the completion period for any reasons whatsoever.

5.4 The project cost shall be inclusive of all duties and taxes, Staff insurance etc .The prices quoted by the firm shall be complete in all respect and no price variation /adjustment shall be payable.



6. PAYMENT TERMS:

Payment will be settled as per the below:

- a) 100% payment after completion of the Project by deducting 10% Performance Security.
- b) If the Vendor submits the Bank Guarantee equivalent to 10% of Work Value, 100% amount will be released. The validity of BG should be 60 months from date of completion of work with additional 3 months claiming period.
- c) The Contractor shall raise a tax invoice in conformity with GST Provisions and in accordance with the rates accepted/specified in the work order.
- d) Income tax and GST TDS will be deducted by the TSREDCO from all payment made to the Contractor. This will be as per the Rules and Regulations in force and in accordance with the respective acts prevailing from time to time.
- e) **TSREDCO ADMINISTRATIVE CHARGES @ 5% plus 18% GST** as applicable on the gross value of the invoice shall be deducted at the time of release of first payment.
- f) “In case the due date for filing the GST return for the period to which the invoice issued relates to is completed, then a proof for filing invoice in the GST Return and proof of payment of GST shall be submitted for release of payment. In other cases, an indemnity Bond cum undertaking in favour of TSREDCO for filing of GST Return and payment of GST to the Government (in the format provided by TSREDCO) should be submitted for release of payment. Copy enclosed.”



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SECTION-IV

FINANCIAL BID

(On the official Letterhead of the firm)

(To be submitted in a separate envelope)

**REPLACEMENT OF EXISTING INVERTER WITH NEW INVERTER FOR 15 KWP CAPACITY GRID
CONNECTED ROOFTOP SOLAR POWER PLANT AT YOUTH HOSTEL, SECUNDERABAD.**

S.No	Particulars of the works	Capacity (kWp)	Lump sum (Rupees in Figures)	Lump sum (Rupees in Words)	Remarks
01	Replacement of existing failed inverter with new 15 kW inverter of MNRE specifications and replacement of ACDB and DCDB	15 kWp			
02	Rectification of DC wiring and AC wiring.	LS			
03	Rectification of Earthing arrangements.	LS			
TOTAL					

Certified that:

1. The bidder shall be quoted rate in lump sum only up to two decimal places up to two decimal places, incl. scope of work and inclusive of other requirements required at the site.
2. Above rates are in accordance with specifications & various terms & conditions mentioned in the tender document.
3. The rates are inclusive of all taxes and duties of Govt. of Telangana as well Govt. of India prevailing from time to time.
4. In the event of any discrepancy between the values entered in figures and in words, shall be considered whichever is less.

Authorized Signature:

Name:

Designation:



SECTION - V

SAMPLE FORMS & FORMATS FOR BID SUBMISSION

Format-I

Covering Letter

(The covering letter should be on the Letter Head of the Bidding Company)

BIDDERS UNDERTAKING COVERING LETTER

(Letter shall be submitted on Bidder(s) Letter Head)

Ref No:

Date:

To

The V.C & Managing Director

Telangana State Renewable Energy Development Corporation Limited (TSREDCO)

Corporate Office: D.No. 6-2-910, Visvesvaraya Bhavan,

The Institution of Engineers Building, Khairatabad, Hyderabad - 500 004.

Telangana State, India.

Dear Sir,

Sub:- Replacement of existing inverter with new inverter for 15 kWp capacity Grid Connected Rooftop Solar Power Plant at Youth Hostel, Secunderabad - Submission of RFQ - Reg.

Tender Reference:-TSREDCO/SE/SPV/RFQ_REP_Youth Hostel/2021-22,Dt:___.___.2021.

Dear Sir,

We the undersigned....[insert name of the 'Bidder'] having read, examined and understood in detail the BID Document for Replacement of existing inverter with new inverter for 15 kWp capacity Grid Connected Rooftop Solar Power Plant at Youth Hostel, Secunderabad hereby submit our Bid comprising of Price Bid and Techno Commercial Bid. We confirm that neither we nor any of our Parent Company/ Affiliate/Ultimate Parent Company has submitted Bid other than this Bid directly or indirectly in response to the aforesaid BID.

1. We give our unconditional acceptance to the BID, dated.....and BID Documents attached thereto, issued by TSREDCO, as amended. This shall also be construed as a token of our acceptance to the BID Documents including all its amendments and clarifications sent through Email from se@tsredco.telangana.gov.in.



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We shall ensure that we execute such BID Documents as per the provisions of the BID and all provisions of such BID Documents shall be binding on us.

2. We have enclosed a Bid Bond of Rs.....(Insert Amount), in the form of bank guarantee no.....(Insert number of the bank guarantee) dated.....[Insert date of bank guarantee] as per Formatfrom.....(Insert name of bank providing Bid Bond) and valid up to

3. We have enclosed DD of Rs.....{Insert Amount as per Bid, in the form of DD no.....(Insert number of the DD) dated.....[Insert date of DD] from(Insert name of bank providing DD). Further, We have enclosed DD of Rs...../- (Rupees. _____only) inclusive of GST, in the form of DD no.....(Insert number of the DD) dated.....[Insert date of DD] from(Insert name of bank providing DD).

We have submitted our Price Bid strictly as per this BID, without any deviations, conditions and without mentioning any assumptions or notes for the Price Bid in the said format(s).

4. We hereby unconditionally and irrevocably agree and accept that the decision made by TSREDCO in respect of any matter regarding or arising out of the BID shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.

We confirm that there are no litigations or disputes against us, which materially affect our ability to fulfill our obligations with regard to execution of projects of capacity offered by us.

5. We confirm that we have studied the provisions of the relevant Indian laws and regulations as required to enable us to submit this Bid and execute the BID Documents, in the event of our selection as Successful Bidder. We further undertake and agree that all such factors as mentioned in BID have been fully examined and considered while submitting the Bid.

6. It is confirmed that our Bid is consistent with all the requirements of submission as stated in the BID and subsequent communications from TSREDCO. The information submitted in our Bid is complete, strictly as per the requirements stipulated in the BID and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our Bid. We confirm that all the terms and conditions of our Bid are valid for acceptance for a period of month from the Bid deadline. We confirm that we have not taken any deviation so as to be deemed non-responsive.



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7. We are enclosing herewith the Envelope-I (Covering letter, Processing fee and Bid Bonds, Techno-Commercial documents) and Envelope II (Price Bid) containing duly signed formats, each one duly sealed separately, in one original as desired by you in the BID for your consideration.
8. We also agree that you reserve the right in absolute sense to reject all or any of the products/ service specified in the bid response without assigning any reason whatsoever.
9. It is hereby confirmed that I/We are entitled to act on behalf of our company/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.
10. We agree to use only indigenous PV modules in this project.
11. We also declare that our Company/Organisation is not blacklisted by any of the State or Central Government and organisations of the State or Central Government.
12. We undertake to use the BOS components other than PV Modules and Solar grid tie Inverters as per the standards stipulated.

Dated the _____ day of _____, 20....

Thanking you,

We remain,

Yours faithfully,

Signature of the authorised person:

Name of the authorised person:

Designation:

Name and Address of Bidder

Stamp of bidder



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Format-II

CERTIFICATE AS TO AUTHORISED SIGNATORIES

I, certify that I am (Name) (Designation), and that (Name)..... who signed the above Bid has been duly authorized to sign the same on behalf of our Organization.

Date:

Signature:

Seal:



Format-III

FORMAT FOR BANK GUARANTEE FOR - BID SECURITY

This deed of Guarantee made on..... day of Month & Year by Name & Address of the bank (hereinafter called the „GUARANTOR“) on the one part, on behalf of M/s Name & address of the Firm (hereinafter called the “Firm”)) in favour of VC& Managing Director, TSREDCO, Hyderabad on the following terms and conditions.

Whereas the FIRM is submitting its tender for (Name of the work) and this guarantee is being made for the purpose of submission of Earnest money deposit with the tender document.

Know all people by these presents that the GUARANTOR, hereby undertake to indemnify and keep TSREDCO indemnified up to the extent of Rs.....during the validity of this bank guarantee and authorize TSREDCO to recover the same directly from the GUARANTOR. This bank guarantee herein contained shall remain in full force and effect till the expiry of its validity or till any extended period (if extended by the bank on receiving instructions from FIRM.). The liability under the guarantee shall be binding on the GUARANTOR or its successors.

Whereas the GUARANTOR further agrees that their liability under this guarantee shall not be affected by any reason of any change in the offer or its terms and conditions between the FIRM and TSREDCO with or without the consent or knowledge of the GUARANTOR.

Whereas the GUARANTOR further agrees to pay guaranteed amount hereby under or part thereof, on receipt of first written demand whenever placed by TSREDCO during the currency period of this guarantee. The GUARANTOR shall pay TSREDCO immediately without any question, demure, reservation or correspondence.

Whereas the GUARANTOR hereby agrees not to revoke this guarantee bond during its currency period except with the previous consent of TSREDCO in writing.

Notwithstanding anything contained herein

1. Our liability under this bank guarantee shall not exceed Rs.
2. This Bank guarantee shall be valid up to
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only against the written claim or demand on or before Sealed with the common seal of the bank on thisday of Month and Year.

Witness:

- 1.
- 2.

(Signature and seal of Bank)