

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

TENDER DOCUMENT

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

TENDER NOTICE NO:

RfS No. NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

CLOSING DATE 23.03.2026

Issued by

New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP)

12-464/5/1, River Oaks Apartment,

CSR Kalyana Mandapam Road,

Tadepalli, Andhra Pradesh

Email: pdse@nredcap.in

Contact: 0863-2347650/51/52/53

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1. The Tender document is not transferable.
2. This Tender is issued by New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP).
3. The Bid document is not a prospectus or offer on invitation to the public in relation to the sale of shares, debentures or securities, nor shall this Bid document or any part of it form the basis of or be relied upon in any way in connection with, any contract relating to any shares, debentures or securities.
4. In considering a response to this Tender, each recipient should make its own independent assessment and seek its own professional, technical, financial and legal advice.
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7. This Tender document, if includes certain statements, estimates, projections, designs, targets and forecasts with respect to the Project, such statements, estimates, projections, targets and forecasts, designs reflect various assumptions made by the management, officers and employees of NREDCAP, which assumptions (and the base information on which they are made) may or may not prove to be correct. No representation or warranty is given as to the reasonableness of forecasts or the assumptions

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on which they may be based and nothing in this document is, or should be relied on as a promise, representation or warranty.

8. NREDCAP reserves the right to modify, amend or supplement or cancel this Tender document, without any prior notice or without assigning any reason.

Authorized Person The VC & Managing Director, NREDCAP
Address 12-464/5/1, River Oaks Apartment,
CSR Kalyana Mandapam Road, Tadepalli,
Guntur District, Andhra Pradesh, Pin : 522 501

E-mail pdse@nredcap.in,
Place Tadepalli
Date 20.02.2026

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Information pertaining to Bid submission via e-Procurement platform

The Bidder shall submit response to the tender on e-Procurement Platform at <https://tender.apecurement.gov.in> by following the procedure given below.

The Bidder would be required to register on the e-Procurement Platform at <https://tender.apecurement.gov.in> and submit their Bids online. Online submission of Bids is mandatory and Offline Bids shall not be entertained by the Tender Inviting Authority.

The Bidders shall submit their eligibility and qualification details, and EMD (Prequalification), Technical Bid, Financial Bid, etc., in the online standard formats displayed in e-Procurement website. The Bidders shall upload the scanned copies of all the relevant certificates, documents, etc., in support of their Eligibility Criteria/Technical Bid/EMD and other certificate/documents in the e-Procurement website. The Bidder shall sign on the statements, documents, certificates, uploaded by him/her, owning responsibility for their correctness/authenticity. The Bidder shall attach all the required documents specific to the RfS after uploading the same during the Bid submission as per the RfS and Bid documents.

i. Registration with e-Procurement Platform:

For registration and online Bid submission, Bidders may contact the HELP DESK of the e-Procurement Platform of the Government of Andhra Pradesh.

<https://tender.apecurement.gov.in>

ii. Digital Certificate Authentication:

The Bidder shall authenticate the Bid with Digital Certificate for submitting the Bid electronically on e-Procurement Platform. The Bids not authenticated by Digital Certificate of the Bidder will not be accepted.

For obtaining Digital Signature Certificate, you may please Contact: Andhra Pradesh Technology Services Limited (APTSL), Plot No. 302, 3rd Floor, Banukrishna Nilayam, Ashoka Nagar, Velanki Rammohan Rao Street, Vijayawada, Mob: 9963029443/410

iii. Hard Copies:

i) Bidders shall submit hard copies of the Bid as specified in Clause 3.6 of this RfS.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

ii) All the Bidders shall invariably upload the scanned copies of Insurance Surety Bond/BG particulars in e-Procurement Platform and this will be one of the key requirements to consider the Bid responsive. **Bid proposals received without the prescribed EMD shall automatically be rejected.**

iv. Payment of Transaction Fee:

It is mandatory for all the participant Bidders to electronically pay a non-refundable Transaction fee to MD, APTS as per the relevant GoAP guidelines in regard to e-procurement fund to be administered by APTS Limited, the service provider through "Payment Gateway Service on E-Procurement Platform". The Electronic Payment Gateway accepts all Master and Visa Credit Cards issued by any bank and Direct Debit facility/Net Banking to facilitate the transaction. GST is applicable for Transaction Fee amount payable to MD, APTS.

v. Nodal Person for enquiries and clarifications:

All correspondence, clarifications in respect of the Bid document and submission of the Bid shall be addressed to:

Designation:	The VC & Managing Director, NREDCAP
Address:	12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam Road, Tadepalli, Guntur District, Andhra Pradesh, Pin : 522 501
Telephone:	0863-2347650/51/52/53/54
E-mail ids:	pdsc@nredcap.in

vi. Tender Particulars:

Sl. No.	Particular	Description
1	Department Name	New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP)
2	Office	The VC & Managing Director, NREDCAP
3	Tender Number	RfS No. NREDCAP/GCRT/RESCO-1/2025-26 DATED: 20.02.2026
4	Tender Subject	Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

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Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Sl. No.	Particular	Description
5	Tender Type	Open tender
6	Tender Category	Competitive bidding
7	Bidding Process	Single Stage, Two Part (Techno-Commercial and Financial Bid) Competitive Bidding Process.
8	Bidding Portal	AP e-Procurement Platform
9	Scheduled Commercial Operation Date	All Rooftop Solar Plants aggregating to Project capacity to be commissioned by Solar Developer within 3 months from the Effective Date of PPA.
10	Bid Size	<ul style="list-style-type: none"> • A Bidder can place only one Bid for the whole capacity of 826 kW as detailed in Annexure – B. Bidding for any partial capacity is not allowed. • The Bidder shall be treated as disqualified if partial capacity is quoted.
11	Bidding Parameter	<p>Bidders shall quote the tariff per unit for supply of solar power, fixed for the entire term of the PPA in Indian Rupees per kWh (INR per kWh) including all Taxes and Duties for the entire period of 25 years from COD.</p> <p>This rate is inclusive of a Service Charge of INR 0.10 per kWh + 18% GST as per clause 7.9, payable by the developer to NREDCAP for the entire term of PPA.</p>
12	Tender Validity Period	180 Days from the Bid Deadline date (Bid Due Date), as may be extended.
13	Bid Security/ Earnest Money Deposit (EMD)	<p>As specified in the Bid document and in accordance with the prescribed Format, proposals would need to be accompanied by a Bid Security in Indian Rupees for an amount of INR 5,00,000 (Indian Rupees Five Lakh Only) and valid for 60 days beyond the Tender Validity Period, i.e., 180 days +60 days.</p> <p>Firms claiming Exemptions for EMD shall submit valid UDYAM registration, containing NIC – 35105, as on the last date of bid submission.</p> <p>The EMD/ Bid Security shall be kept valid for 60 days beyond the</p>

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Sl. No.	Particular	Description
		<p>Tender Validity Period of 180 days (i.e., 180 days + 60 days) including any extensions in the Proposal Validity Period and would be required to be further extended, if so required by NREDCAP.</p> <p>Any extension of the validity of the Bid Security as requested by NREDCAP shall be provided by the agency in a minimum of seven calendar days prior to the expiry of the validity of the Bid Security, being extended.</p>
14	Bid Security/EMD Payable to	<p>As specified in Clause 3.2 of the RfS as per the prescribed Format -3. It should be noted that Bid Bond displayed on the NIT screen of the e-Procurement Website is not relevant to this procurement process.</p> <p>The actual EMD/Bid Security to be submitted by the Bidder shall be as per Clause 3.2 of this RfS.</p>
15	Bid Processing Fee	<p>The bidder shall pay an amount of INR 25,000/- (Indian Rupees Twenty-Five Thousand only) and applicable taxes as levied by the Govt. of India as Bid Processing fee online in AP e-Procurement portal in favor of NREDCAP. The Bid Processing fee is non-refundable.</p>
16	Performance Security (PS)	<ul style="list-style-type: none"> • The value of the Performance Bank Guarantee (PBG)/ Insurance Surety Bond shall be INR 3,000 per kW (Indian Rupees Three Thousand per kW only) as per clause 3.4 • This Performance Bank Guarantee/ Insurance Surety Bond will be valid for a total period of 9 months (3 months of Project commissioning period + 3 months of acceptable delay in SCD with penalty + 3 months additional) from the date of signing of Agreement. • The Successful Bidder needs to furnish Performance Bank Guarantee from any of the Scheduled Banks including Nationalized Banks recognized by the Reserve Bank of India (RBI). • The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI) as amended from time to time.
17	Transaction Fee	<p>All the participating Bidders who submit the bids have to pay a transaction fee levied on AP e Procurement Portal. This amount is non-refundable.</p>

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Sl. No.	Particular	Description
18	Bid Document Download Start Date	20.02.2026 from 17:00 Hours
19	Pre-Bid Meeting	04.03.2026 from 11:00 Hours shall be virtual/ physical and details shall be shared.
20	Pre-Bid Clarifications issue date/ Bid Submission start date and time	12.03.2026 from 17:00 Hours
21	Bid Document Download End Date	23.03.2026 from 15:00 Hours
22	Bid Submission start date and time	20.02.2026 from 17:00 Hours
23	Bid closing date	23.03.2026 from 15:00 Hours for uploading Technical Bid and Financial Bid.
24	Technical Bid Opening date	24.03.2026 from 17:00 Hours
25	Financial Bid Opening date	07.04.2026 from 15:00 Hours
26	Place of Tender Opening	O/o NREDCAP, Tadepalli
27	Contact Officer	The Vice Chairman and Managing Director, NREDCAP
28	Address/ E-mail id	The Vice Chairman and Managing Director, NREDCAP 12-464/5/1, River Oaks Apartments, CSR Kalyana Mandapam Road, Tadepalli, Andhra Pradesh Email: pdse@nredcap.in;
29	Telephone Nos.	0863-2347650/51/52/53/54
30	Procedure for Bid submission	The Bidder shall submit his/her response through Bid submission to the tender on e-Procurement Platform at https://tender.apecurement.gov.in by following the procedure given below.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

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		<p>The Bidder would be required to register on the e-Procurement Platform https://tender.apecurement.gov.in and submit their Bids online. Offline Bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-Procurement Platform.</p> <p>The Bidders shall submit their eligibility and qualification details, and EMD (Prequalification), Technical Bid, Financial Bid, etc., in the online standard formats displayed in e-Procurement website. The Bidders shall upload the scanned copies of all the relevant certificates, documents, etc., in support of their Eligibility Criteria/ Technical Bid/ EMD and other certificate/documents in the e-Procurement website.</p> <p>The Bidder shall sign on the statements, documents, certificates, uploaded by him/her, owning responsibility for their correctness/ authenticity.</p> <p>The Bidder shall attach all the required documents specific to the RfS after uploading the same during Bid submission as per the RfS and Bid documents.</p> <p>EMD/ Bid Security, to be submitted by the Bidder shall be as per Clause 3.2 of this RfS.</p>
31	Instructions to Bidders	<p>Hard Copies:</p> <p>Bidders shall submit hard copies of EMD (Original BG/ Insurance Surety Bond) and Technical Bid to the address mentioned in the respective clause of this Bid document before 23.03.2026, 15:00 Hrs.</p> <p>Bidder shall not submit hard copy of FINANCIAL BID to NREDCAP. It shall be uploaded only on AP e-Procurement Platform. Submission of Financial Bid in unsealed/ sealed hardcopy, whether along with Technical Bid or submitted separately, may render the Bidder liable for disqualification.</p> <p>The Bidder shall upload the entire required documents specific to the Bid document in the e-Procurement Platform duly signing each and</p>

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Sl. No.	Particular	Description
		<p>every document. The Bidder shall submit the hard copies of the Technical Bid to the Authorized Representative either personally or through courier or post before the timelines as indicated in this Tender document.</p> <p>Bidders shall also upload scanned copies of these documents (BG towards EMD/ Bid Security) as part of the Qualification Criteria of Bid on the e-Procurement Platform.</p> <p>All the Bidders shall invariably upload the scanned copies of BG/ Insurance Surety Bond in e-Procurement Portal, and this will be one of the key requirements to consider the bid responsive.</p> <p>The Authorized Representative will not take any responsibility for any delay in receipt/non-receipt of original Certificates/ Documents from the Successful Bidder before the stipulated time. On receipt of documents, the Authorized Representative shall ensure the authenticity of certificates/documents uploaded by the Bidder in e-Procurement Platform, in support of the Qualification Criteria before concluding the Agreement.</p>
32	Uploading	<p>Financial Bid shall be uploaded at the commercial stage available on the e-Procurement Platform which has an encryption facility.</p> <p>The Bidder shall AVOID zipping 2 (two) versions of the same Financial Bid into a single folder.</p> <p>In case the Authorized Representative finds multiple versions of the same Financial Bid in a single zip folder, such Bids are liable for rejection by the Authorized Representative.</p> <p>Bidder shall not submit hard copy of FINANCIAL BID to NREDCAP. It shall be uploaded only on AP e-Procurement Platform. Submission of Financial Bid in unsealed/ sealed hardcopy, whether along with technical bid or Separately, may render to disqualification of the bidder.</p>

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

INDEX

Chapter No.	Topic	Page Nos.
A	Definitions	12 – 16
1	Introduction and Background	17 – 21
2	Content of Tender document	22
3	Preparation of tender	23 – 26
4	Submission of tender	27 – 29
5	Tender opening and evaluation	30 – 32
6	Finalization of tenders	33
7	Terms of contract	34 – 42
8	Technical Bid	43 – 45
9	Financial Bid	46 – 47
10	Formats & Check List	48 – 90
11	Annexures	91 – 119

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Definitions

“**Act or Electricity Act, 2003**” shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time.

“**Affiliate**” shall mean a company that, directly or indirectly,

- i. controls, or
- ii. is controlled by, or
- iii. is under common control with, a company developing a Project or a Member in a Consortium developing the Project and control means ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such company or right to appoint majority Directors.

“**APDISCOMs**” or “**DISCOMs**” shall mean the public sector power distribution utilities namely Eastern Power Distribution Company of Andhra Pradesh Limited (APEPDCL), Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL), Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL), and Kuppam Rural Electric Co-Operative Society Limited (KRECS Ltd. / RESCO, Kuppam)

“**APERC**” shall mean Andhra Pradesh Electricity Regulatory Commission, a governing body incorporated under the Electricity Regulatory Commission Act, 1998 and existing under the Electricity Act, 2003.

“**Authorized Representative**” shall mean New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP), authorized as Nodal Agency/ Bid Coordinator.

“**Bid**” shall mean the Technical and Financial Bid submitted by the Bidder along with all documents/ credentials/ attachment/ annexure, etc., in accordance with the terms and conditions hereof.

“**Bid Capacity**” shall mean aggregate Rooftop Solar capacity that a Bidder is bidding for.

“**Bid Due Date**” shall mean the last date and time for submission of Bid in response to this RfS as specified in Tender Particulars.

“**Bidder**” shall mean Bidding Company or a Bidding Consortium submitting the Bid. Any reference to the Bidder includes Bidding Company or Bidding Consortium, Member of a Bidding Consortium its successors, executors and permitted assigns and Lead Member of the Bidding Consortium jointly and severally, as the context may require.

“**BIS**” shall mean specifications of Bureau of Indian Standards (BIS).

“**Capacity Utilization Factor (CUF)**” shall have the same meaning as provided in CERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2024 as amended from time to time.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

For illustration, CUF shall be calculated based on the annual energy injected and metered at the Delivery Point. In any Contract Year, if 'X' MWh of energy has been metered out at the Delivery Point for 'Y' MW Project capacity, $CUF = (X \text{ MWh} / (Y \text{ MW} * 8766)) * 100\%$.

It may be noted that in the above illustration, the capacity 'Y' MW shall refer to the Contracted Capacity in terms of the PPA.

“RESCO” means a procurement and implementation structure in which a third-party Renewable Energy Service Company (RESCO) develops, finances, installs, owns, operates, and maintains the solar power project, and supplies the generated electricity to the consumer under a long-term Power Purchase Agreement (PPA). The consumer incurs no upfront capital expenditure and pays only for the electricity generated at a pre-determined tariff for the duration of the agreement.

“CEA” shall mean Central Electricity Authority.

“Certificates” or **“completion certificates”** shall be the certificates pertaining to the completion of works envisaged in the RfS and certified by NREDCAP, as per clause 7.11 of the document.

“Chartered Accountant” shall mean a person practicing in India or a firm whereof all the partners practicing in India as a Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949.

“Client Organization/ Buying Entity/ Purchaser/ Consumer” shall mean the organizations as identified by NREDCAP for each project, which is authorized to sign the PPA with the SPD, either by itself or through its authorized agency.

“Commercial Bid or Price Bid” shall mean the same as the Financial Bid.

“Commercial Operation Date (COD)” shall mean as defined in PPA.

“Company” shall mean a body incorporated in India under the Companies Act, 1956 or Companies Act, 2013 including any amendment thereto.

“Contract Year” shall mean the period beginning from the Effective Date of the PPA and ending on the immediately succeeding 31st March and thereafter each period of 12 months beginning on 1st April and ending on 31st March provided that:

- i. in the financial year in which the Scheduled Commissioning Date would occur, the Contract Year shall end on the date immediately before the Scheduled Commissioning Date and a new Contract Year shall commence once again from the Scheduled Commissioning Date and end on the immediately succeeding 31st March, and thereafter each period of 12 (Twelve) Months commencing on 1st April and ending on 31st March, and

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

- ii. Provided further that the last Contract Year of this Agreement shall end on the last day of the Term of this Agreement.

“Control” shall mean the ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such Company or right to appoint majority Directors.

“Day” shall mean calendar day.

“Effective Date” shall mean the date of signing of the Power Purchase Agreement (PPA) executed by all the parties.

“Eligibility Criteria” shall mean the Eligibility Criteria as set forth in this RfS.

“Earnest Money Deposit (EMD) /Bid Security” shall mean the same as the EMD as per the provisions of this Bid document.

“Financial Year” shall mean a year beginning on 1st April and ending on 31st March in the succeeding year.

“Firm” shall mean a body incorporated as a Proprietorship firm in India as per the prevailing laws or as a Partnership firm in India as per the Indian Partnerships Act,1932 (including any amendments thereto) or as a Limited Liability Partnership firm in India as per the Limited Liability Partnerships Act, 2008 (including any amendments thereto).

“GoAP” shall mean the Government of Andhra Pradesh.

“GoI” shall mean the Government of India.

“IEC” shall mean specifications of International Electro-Technical Commission.

“Insurance Surety Bond” shall mean the irrevocable surety bond from Insurer as per the guidelines issued by the Insurance Regulatory and Development Authority of India (IRDAI).

“Interconnection Point” shall mean the point at which energy generated by the Rooftop Solar PV plant is supplied to respective APDISCOMs grid (at the Gross/Smart metering point).

“IS” shall mean the Indian Standard Specifications of the Bureau of Indian Standards.

“kWh” shall mean Kilo Watt Hour.

“kWp” shall mean Kilo Watt Peak.

“Lead Member” shall have the shareholding of not less 51% in the Bidding Consortium.

Note: The shareholding of the Lead member in the Project Company (Special Purpose Vehicle) cannot be changed until 01 (one) year after the Commercial Operation Date (COD) of the Project.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

“**Letter of Award**” or “**LOA**” shall mean the letter of formal acceptance signed and issued by the NREDCAP intimating the award of work.

“**Member In A Bidding Consortium**” or “**Member**” shall mean each Company in a Bidding Consortium. In case of a Technology Partner being a member in the Consortium, it has to be a Company.

“**MNRE**” shall mean the Ministry of New and Renewable Energy, Government of India.

“**Month**” shall mean calendar month.

“**Net Worth**” shall mean as per Company Act 2013 and its amendment, if any.

“**NREDCAP**” shall mean New & Renewable Energy Development Corporation of Andhra Pradesh Limited.

“**Parent**” shall mean a Company, which holds more than 50% voting rights and paid-up share capital, either directly or indirectly in the Project Company or a Member in a Consortium developing the Project.

“**Performance Security**” or “**PS**” shall mean the performance security amount to be remitted as Bank Guarantee/ Insurance Surety Bond by the Solar Power Developer as per clause 3.4 of this RfS.

“**Price Bid**” shall mean Financial Bid attached to this RfS.

“**PROJECT**” or “**ROOFTOP SOLAR PV PROJECT**” or “**SOLAR POWER PROJECT**” shall mean a Solar Photovoltaic Project set up on a single rooftop or collection of rooftops having a single or multiple Metering Point(s). The Project shall include all units/modules, auxiliaries and associated facilities, structures, equipment, plant and machinery, facilities and related assets required for the efficient and economic operation of the power generation facility, whether completed or at any stage of development and construction or intended to be developed and constructed for the purpose of supply of power.

“**Project Capacity**” shall mean the maximum AC capacity at the Delivery Point that can be scheduled on which the Power Purchase Agreement shall be signed.

“**Project Commissioning**”: The Project will be considered as commissioned if all equipment as per rated project capacity has been installed and energy has flown into grid, in line with the commissioning procedures defined in the PPA.

“**Qualified Bidder**” shall mean Bidder meeting Technical Eligibility Criteria as per this RfS and is qualified for Financial Bid Opening.

“**RESCO**” shall mean Renewable Energy Service Companies.

“**RESCO MODEL**” shall mean a business model where the Project Developer sets up a Rooftop Solar PV Power Project on the rooftop of a building owned by the Client Organization, by obtaining right to access the rooftop, and enters into the PPA for supply of Solar power for the term of the PPA. The Project

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Developer is responsible for construction, commissioning, ownership and operation of the Project for the entire term of the PPA at its own risk and cost.

“**RfS/ RFS**” shall mean Request for Selection (RfS)/ Bid document/ Tender document issued by NREDCAP including standard Power Purchase Agreement along with subsequent clarifications and amendments thereof.

“**Rooftop Solar Plant**” or “**RTS**” shall mean the Rooftop Solar Photovoltaic (PV) power plant or system along with all its key components installed on the terraces of the Client Organization that utilize sunlight for direct conversion of solar energy into electricity (to be consumed by the Client Organization or injected into the grid) through Photovoltaic technology.

“**SCD or Scheduled Commissioning Date**” shall mean the date that falls upon the expiry of a period of 3 (three) months from the Effective Date of PPA or a date as extended in accordance with the common agreed terms.

“**Successful Bidder(s)/ Selected Bidder/ Project Developer / Developer/ Solar Power Developer (SPD)**” shall mean the Bidder(s), including Bidding Company or a Bidding Consortium, selected by NREDCAP pursuant to this RfS {in case of the Successful Bidder/Bidding Consortium itself executing the Project}, or the SPV formed by the selected bidder/consortium for the purpose of setting up of the Project and signing of PPA with the Client Organization {in case of Project execution through SPV}.

“**Tender**” or “**tender**” or “**Tender documents**” or “**Bid document**” shall mean the same as RfS.

“**Tender Inviting Authority**” shall mean the same as Authorized Representative, i.e., **NREDCAP**.

“**Technical specifications**” shall mean the technical specifications and standards mentioned by MNRE/ CEA/ CERC/ APERC/ NREDCAP towards installation and operations of Rooftop Solar Plant.

“**Ultimate Parent**” shall mean a Company, which owns more than 50% (Fifty Percent) voting rights and paid-up share capital, either directly or indirectly in the Parent and Affiliates.

CHAPTER-1

INTRODUCTION AND BACKGROUND

1.1. Introduction

- a. The tender aims to select a Solar Power Developer (SPD) to develop an aggregate of 826 kW solar rooftop capacity under RESCO Model across multiple government schools and hostels in the Chittoor district of Andhra Pradesh to promote “Net Zero Campus” initiative in Welfare Institutions of the following departments / organizations:
 1. Tribal Welfare Department, Government of Andhra Pradesh
 2. Mahatma Jyotiba Phule AP Backward Classes Welfare Residential Educational Institutions Society
 3. Andhra Pradesh Social Welfare Residential Educational Institutions Society
 4. Department of Backward Classes Welfare, Government of Andhra Pradesh
 5. Department of Social Welfare, Government of Andhra Pradesh
 6. Department of School Education, Government of Andhra Pradesh
- b. The selected solar power developer (SPD) shall enter into a Power Purchase Agreement (PPA) to supply solar power for 25 years at tariff in INR per kWh determined in competitive bidding.
- c. The PPA shall be executed as a tripartite agreement between SPD, NREDCAP and respective Client Organization.
- d. The Bidder is advised to read carefully all instructions and conditions appearing in this document and understand them fully. All information and documents required as per the bid document must be furnished. Failure to provide the information and / or documents as required may render the bid technically unacceptable.
- e. The Bidder shall be deemed to have examined the bid document, to have obtained his own information in all matters whatsoever that might affect the carrying out the works in line with the scope of work specified elsewhere in the document at the offered rates and to have satisfied himself to the sufficiency of his bid. The Bidder shall be deemed to know the scope, nature and magnitude of the works and requirement of materials, equipment, tools and labour involved, wage structures and as to what all works he has to complete in accordance with the bid documents irrespective of any defects, omissions or errors that may be found in the bid documents.

1.2. Bid Capacity

- a. The estimated cumulative Project capacity envisaged for the Client Organizations is 826 kW. The Bidder has to bid for the entire 826 kW capacity spread across 78 campuses (Schools & Residential Hostels) with 82 Service Connection Numbers with tentative project capacities are mentioned in Annexure – B. The final capacity to be installed will be determined at the time of signing of PPA between the SPD and the Client Organization. Client Organization reserves the decision on the final determined capacity. The Bidder shall quote a single tariff in INR per kWh

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

to supply solar power for a period of 25 years.

- b. Prospective Bidders will be required to visit the respective sites and assess the feasibility of space including installation capacity in consultation with respective site in charge/ rooftop owner. However, the entire responsibility of identifying the roofs will be of the Successful Bidder. NREDCAP shall not bear any responsibility in this regard.

1.3. Ceiling Limit for the Tariff

The Bidders shall not quote Tariff more than the Ceiling Tariff of INR 5.00 per kWh.

1.4. Connectivity with the Grid

- a. The Project should be designed for interconnection with the grid in accordance with prevailing APERC/ APDISCOM/Kuppam-RESCO regulations in this regard. For interconnection with the grid and metering, the SPD shall abide by applicable Grid Code, Grid Connectivity Standards, Regulations on Communication System for transmission of electricity and other regulations/procedures (as amended from time to time) issued by APERC and Central Electricity Authority (CEA), and any other regulations of the DISCOM where the Project is located. Minimum voltage level for interconnection with the grid shall be as determined by the DISCOM
- b. The responsibility of getting connectivity and necessary approvals for grid connection and net-metering shall entirely be with the SPD and shall be at the risk and cost of the SPD. The transmission of power up to, and including at the point(s) of interconnection where metering is done for energy accounting, shall be the responsibility of the SPD at its own cost. The maintenance of transmission system up to and including at the Interconnection Point shall be responsibility of the SPD, to be undertaken entirely at its risk and cost.
- c. The SPD shall apply for Net-metering approval with the DISCOM within 90 days of signing of PPA, failing which, the PPA will be liable to be terminated by the Client Organization, along with encashment of PBG for the respective Project.

1.5. Eligible Bidders

1.5.1. General Eligibility Criteria

- a. The Bidder shall be a Company/Limited Liability Partnership (LLP) Firm/Partnership Firm/Proprietorship Firm in any form submitting the Bid. Any reference to the Bidder includes its successors, executors and permitted assigns.
- b. The Bidder may be a Consortium with one of the Companies designated as the Lead Member. Any Consortium shortlisted and selected based on this RfS has to necessarily form a Project Company and get it registered under the Companies Act, 2013 prior to signing of PPA, keeping the original shareholding of the Bidding Consortium unchanged. For the avoidance of doubt, it is hereby clarified that the shareholding pattern of the Project Company shall be the identical to the

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

shareholding pattern of the Consortium as indicated in the Consortium Agreement.

- c. The Bidder should be a body corporate incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto or a Partnership Firm having executed Partnership Deed and registered as per sections 58 & 59 of the Partnership Act, 1932, as amended or a Limited Liability Partnership Firm (LLP) registered under section 12 of Limited Liability Partnership Act, 2008, as amended or Proprietorship Firm. **A copy of certificate of incorporation, Partnership Deed or LLP/ Sole Proprietor registration, as applicable and relevant, shall be enclosed.**
- d. A Bidder which has been selected as Successful Bidder based on this RfS can also execute the Project through a Special Purpose Vehicle (SPV) i.e. (a) existing subsidiary Company of the Successful Bidder, or (b) a Project Company incorporated as a subsidiary Company of the Successful Bidder, for setting up the Project, and in each case, having at least 51% shareholding in the SPV which has to be registered under the Indian Companies Act, 2013, before signing of PPA. The aggregate equity share holding of the Successful Bidder in the issued and paid up equity share capital of the Project Company shall not be less than fifty one percent (51%) up to a period of one (1) year from the date of commissioning of the entire Sanctioned Capacity of the Project Developer.
- e. **Incorporation of Project Company**

In case the Bidder wishes to incorporate a Project Company, in such a case, Bidder if selected as a Successful Bidder can incorporate a Project Company. Bidder shall be responsible to get all clearance required/obtained in the name of the Bidding Company transferred in the name of the Project Company.

Any consortium, if selected as Successful Bidder for the purpose of supply of power to Client Organization, shall incorporate a Project company with equity participation by the Members in line with consortium agreement (to be submitted along with the response to RfS) before signing of PPA with Client Organization, i.e. the Project Company incorporated shall have the same shareholding pattern as that indicated in the Consortium Agreement given at the time of submission of response to RfS. This shall not change till the signing of PPA and thereafter the combined shareholding of the Consortium Members in the SPV/Project Company shall not fall below 51% at any time prior to 1 year from the SCD, except with the prior approval of NREDCAP.

1.5.2. Financial and Technical Eligibility Criteria

1.5.2.1. Financial Eligibility Criteria

The Bidder must demonstrate sufficient financial stability and capability to fulfill the Financial Eligibility Criteria outlined in this tender. To qualify, the Bidder shall meet the minimum requirements for Annual Turnover and Net Worth as specified below:

- i. **Annual Turnover:**

The Bidder shall have a Minimum Average Annual Turnover of **INR 1,00,00,000 (Indian Rupees**

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

One Crore Only) for the last 3 Financial Years, i.e., from FY 2022-23 to FY 2024-25.

ii. Net Worth:

The Net Worth of the Bidder for the Financial Year that ended on 31.03.2025, shall not be less than **INR 1,00,00,000 (Indian Rupees One Crore Only)**. **Further, the Net Worth of the Bidder for FY 2022-23 and FY 2023-24 should not be negative.** Net Worth shall be calculated in accordance with the Companies Act, 2013 and any further amendments thereto.

iii. Supporting Documents (Documentary evidence) against Financial Eligibility Criteria:

- a. Audited Financial Statements indicating Annual Turnover and Net Worth for FY 2022-23, FY 2023-24 and FY 2024-25.
- b. A Certificate from a Chartered Accountant indicating the Annual Turnover and Net Worth along with their computation for FY 2022-23, FY 2023-24 and FY 2024-25 as per Format – 10.
- c. A Certificate of zero GST liability as on 31st January 2026 from Chartered Accountant.

1.5.2.2. Technical Eligibility Criteria

The Bidder should have installed and commissioned an aggregate capacity of at least 500 kWp Grid connected solar PV projects or Grid Connected Solar Pumps in the last 3 years prior to the bid submission end date.

Supporting Documents (Documentary evidence) against Technical Eligibility Criteria:

- a. For works executed under PM-Surya Ghar: Muft Bijli Yojana, screenshot from the portal www.pmsuryaghar.gov.in indicating vendor details and installed capacity.
- b. For works other than those under PM-Surya Ghar: Muft Bijli Yojana, the Bidder shall submit copies of the Work Completion / Commissioning certificates, along with Work Order / Contract / Agreement/ issued by the Client/Owner for the projects mentioned in Format – 15.

1.5.3. All the material and construction standards used in Grid connected Rooftop Solar systems and allied equipment shall comply with the technical specifications and standards of MNRE, NREDCAP, and APDISCOMs being notified from time to time and as applicable.

1.5.4. Detailed technical parameters for Solar PV projects to be met by SPDs are at Annexure-A. Further, the provisions as contained in the O.M. dated 10.03.2021 issued by MNRE on the subject “Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement of Compulsory Registration) Order, 2019-Implementation-Reg.” and its subsequent amendments and clarifications issued until the bid submission deadline, shall be applicable for this RfS. The solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

cells) under the above Order, valid as on the date of invoicing of such modules.

1.5.5. Bidder should have a valid PAN & GST registration certificate.

1.5.6. The above stated requirements are compulsory to be fulfilled by the Bidder and NREDCAP may also ask for any additional information as may be deemed necessary in public interest.

1.6. Instructions to Bidders

- a. Bidder must meet the eligibility criteria independently as a Bidding Company or as a Bidding Consortium with one of the members acting as the Lead Member of the Bidding Consortium.
- b. Bidder will be declared as a Qualified Bidder based on meeting the eligibility criteria and as demonstrated based on documentary evidence submitted by the Bidder in the Bid.
- c. In case the response to RfS is submitted by a Consortium, then the Financial Eligibility requirement to be met by the Consortium shall be computed on aggregate basis, summing up the meeting of eligibility requirements as demonstrated by the individual Consortium members. All the members of the Consortium shall collectively meet 100% of Technical Experience criteria as per clause 1.5.2.2.
- d. In case Bidder submitting bid through consortium, a Consortium Agreement shall be furnished along with the bid.
- e. Further in-case where the bidding company has used the financial eligibility criteria of its parent company then it needs to be ensured that any change in the controlling equity of the Bidding company requires prior approval of New & Renewable Energy Development Corporation of Andhra Pradesh Ltd.
- f. Bidder including its member of the consortium can submit one bid only.

1.7. Use of technical and/or financial strength of parent company

- a. Bidder can use the financial strength of its Parent Company or Affiliate to fulfil the Financial Eligibility criteria mentioned below. Members of consortium can also use the credentials of the parent company or Affiliate to fulfil the eligibility requirement.
- b. In above case, Bidders shall submit an Undertaking from the Parent Company/Affiliate as per Format- 15 and also furnish a certificate of relationship of Parent Company or Affiliate with the Bidding Company as per Format-10. A certificate from a Chartered Accountant/Company Secretary towards shareholding pattern of the Parent Company and the Bidding Company along with a Board resolution from the Parent Company shall also be submitted.
- c. Bidder can use the technical strength of its Parent Company (or companies where Parent Company directly owns shares of projects)/Affiliate to fulfil the Technical Eligibility criteria mentioned above. If the Bidder/Parent/Affiliate holds less than 100% share of the particular Project for which the Eligibility is being claimed, the Eligibility shall be considered proportionately. The same shall be supported by a certificate from a Chartered Accountant.

CHAPTER-2

TENDER DOCUMENT

2.1 Content of Tender Document

- 2.1.1 The tender procedure and contract terms are prescribed in the Tender document. In addition to the invitation of tender, the Tender document includes the various other documents as given in the table of particulars of tender.
- 2.1.2 The Bidder is expected to examine all instructions, terms and conditions, specifications, forms and formats, etc., as mentioned/ enclosed in the Tender document. Failure to furnish all information required in the Tender document or submission of a tender not substantially responsive to the Tender document in every respect will be at the Bidder's risk and is likely to result in out-right rejection of the tender.

2.3 Clarification of tender document

- 2.3.1 Any prospective Bidder requiring any clarification on the Tender document regarding various provisions/ requirements/ preparation/ submission of the tender, may contact NREDCAP in writing by letter/ email before 72 hours of closing time of the tender. Queries received later shall not be entertained.
- 2.3.2 Verbal clarifications and information shall not be entertained in any way.

2.4 Amendments in tender document

- 2.4.1 At any time prior to the due date for submission of the tender or even prior to the opening of the Financial Bid, NREDCAP may for any reason, whether at its own initiative or as a result of a request for clarification/ suggestion by a prospective Bidder, amend the Tender document by issuing a notice.
- 2.4.2 The amendments will be notified as corrigendum on the e-Procurement website at least 3 days before the proposed date of submission of the tender. NREDCAP 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 3 days of the proposed date of submission of the tender, the last date of submission shall be extended for a suitable period of time.
- 2.4.3 In case any amendment is notified after submission of the Bid prior to the opening of Techno-Commercial Bid, due date/ time shall be extended, and it will be for the Bidders to submit fresh Bids/supplementary Bids on date notified by the NREDCAP for the purpose.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

CHAPTER-3

PREPARATION OF TENDER

3.1 Language of tender and measure

The Bid prepared by the Bidder along with all the related documents shall be in English. Unit measurements shall be metric in accordance with International System. All correspondence between the Bidder and NREDCAP shall also be in English.

3.2 Earnest Money Deposit (EMD)

3.2.1 The Bidder shall furnish Earnest Money Deposit (EMD) of INR 5,00,000 (Indian Rupees Five Lakhs only) as mentioned in the “Tender Particulars” in the shape of Bank Guarantee from any Scheduled Bank / Nationalized Bank in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli”, as a part of the tender. The bank guarantee should be valid for a period of 60 days beyond the Tender Validity Period (i.e.,180 days + 60 days).

3.2.2 Alternatively, the Bidder may also furnish Earnest Money Deposit (EMD) of INR 5,00,000 (Indian Rupees Five Lakhs only) as mentioned in the “Tender Particulars” in the form of an irrevocable Insurance Surety Bond from Nationalized insurance companies in favor of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli”, as a part of the tender. The Insurance Surety Bond should be valid for a period of 60 days beyond the Tender Validity Period (i.e.,180 days + 60 days).”

3.2.3 Tenders without EMD shall be rejected by NREDCAP as being non-responsive. No interest shall be paid by NREDCAP on the Earnest Money Deposit. Firms claiming Exemptions for EMD shall submit UDYAM registration, containing NIC – 35105, as on the last date of bid submission. For a Consortium to be eligible for exemption from Earnest Money Deposit, all the members of the Consortium shall be registered as MSME.

3.2.4 The EMD may be forfeited: -

- a) If a Bidder withdraws his tender during the specified period of validity of offer.
- b) If the Successful Bidder fails to sign the PPA within stipulated period.
- c) If after issuance of LOA, it is found that the documents furnished by the Bidder as part of response to RfS are misleading or misrepresented in any way.
- d) If the Successful bidder fails to furnish required PS.

3.2.5 The EMD of the Successful Bidder shall be released after submission of Performance Bank Guarantee (PBG).

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

3.2.6 The EMD of all Unsuccessful Bidders shall be released soon after signing of the Agreement with the Successful Bidder. The EMD of the Bidders who are not qualified shall be released within 15 days after the opening of financial bid.

3.3 Bid Processing Fee

The bidder shall pay an amount of INR 25,000/- (Indian Rupees Twenty-Five Thousand only) and applicable taxes as levied by the Govt. of India as Bid Processing fee online in AP e-Procurement portal in favour of NREDCAP. The Bid Processing fee is non-refundable.

3.4 Performance Security

3.4.1 The Successful/selected Bidder shall have to deposit the Performance Security of INR 3,000 per kW (Indian Rupees Three Thousand per kW). For the total project capacity of 826 kW capacity, the Performance Security shall be INR 24,78,000 (Twenty-Four Lakhs Seventy-Eight Thousand Only).

3.4.2 The Performance Security shall be in the form of Performance Bank Guarantee issued by any Scheduled Bank/ Nationalized Bank in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli” valid for a total period of 9 Months (03 Months Project commissioning period + 3 months of acceptable delay with penalty in SCD + 3 months additional) from the date of signing of Agreement. No interest shall be paid by NREDCAP on the amount of the Performance Security.

3.4.3 The Successful/selected Bidder can also submit Performance Security in the form of an irrevocable Insurance Surety Bond from Nationalized insurance companies in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli” valid for a total period of 9 Months (03 Months Project commissioning period + 3 months of acceptable delay with penalty in SCD + 3 months additional) from the date of signing of Agreement. No interest shall be paid by NREDCAP on the amount of the performance security.

3.4.4 The performance security shall be returned to the Solar Power Developer (SPD) 30 days after successful commissioning of their Project as per Terms of PPA, after taking into account the liquidated damages incurred during this tenure.

3.4.5 The PBGs are required to be submitted in the name of the entity signing the PPA. In case of PPA being eventually signed with the SPV incorporated/utilized by the successful bidder, the PBG may be submitted in the name of the successful bidder within the above prescribed deadline, if the bidder chooses to do so, and the same shall be replaced by the PBG issued in the name of the SPV, prior to signing of PPA, subject to submission of Board Resolution from the Successful Bidder to transfer the project to its SPV and Board Resolution from the SPV accepting the said Project from the Successful Bidder.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

3.5 Period of validity of tender

- 3.5.1 Validity of the offer should be 6 months from the proposed date of opening of the Technical Bid. Tenders without this validity will be rejected.
- 3.5.2 In exceptional circumstances, NREDCAP may solicit the consent of the Bidder to an extension of the period of validity of offer. The request and the response there of shall be made in writing.

3.6 Formats and signing of tender

- 3.6.1 The Bid must contain the name and places of business of the firm/person/persons participating in the tender and must be signed and sealed by the Bidder with his/her usual signature. The name and designation of all persons signing the Tender document should be written below every signature. Tender by a Partnership Firm must be furnished with full name of all partners with a copy of Partnership Deed.
- 3.6.2 The original copy of the tender should be typed or written in indelible ink and must be signed with the legal name of the corporation/ company by the President/ Managing Director/ Secretary of the firm or a person duly authorized to Bid. In case of authorized person, the letter of authorization by written power of attorney should be enclosed with the Technical Bid of the tender. The person or persons signing the tender shall initial all pages of the Tender document.
- 3.6.3 The tender shall contain no interlink actions, erasers or overwriting except as necessary to correct the errors made by the Bidder in the preparation of tender. The person or persons signing the tender shall also sign at all such corrections.

3.7 Price and Currencies

The Bidder shall have to submit the Tariff per unit Supply of Solar Power (in INR per kWh) up to two places of decimal only for the entire supply period of 25 years. If it is quoted with more than two digits after decimal, digits after first two decimal places shall be ignored. The rate shall include INR 0.10 per kWh + 18% GST as per clause 7.9 to be paid by the developer to NREDCAP during the entire 25 years power supply period. These rates shall include all latest applicable taxes & duties of Government of Andhra Pradesh as well as Government of India. Moreover, NREDCAP will not be responsible for providing road permits or any other permits/permissions/approvals required by the Bidder. These are to be obtained by the selected bidder only and necessary Entry Tax (as admissible) will have to be borne by the selected bidder, if any. The rates shall be quoted as per the prescribed format for Financial Bid attached to this Tender document. Further, an illustration has been provided in the Financial Bid section.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

3.8 Liquidated Damages

- 3.8.1 The maximum time period allowed for commissioning of the full Project Capacity with applicable liquidated damages, shall be limited to three (3) months from the SCD or the extended SCD (if applicable) (for e.g., if SCD of the Project is 01.06.2025, then the above deadline for Project commissioning shall be 01.09.2026).
- 3.8.2 In case of delay in commissioning of the Project beyond the SCD until the date as per Clause 3.8.1 above, as part of the liquidated damages, the total PS amount for the Project shall be encashed on per-day-basis and proportionate to the balance capacity not commissioned. For example, in case of a Project of 826 kW capacity, if commissioning of 100 kW capacity is delayed by 18 days beyond the SCD, then the liquidated damages shall be: PS amount * (100/826) * (18/90). For the purpose of calculations of the liquidated damages, 'month' shall be considered as consisting of 30 days.
- 3.8.3 In case the Project of full capacity is not commissioned beyond the maximum timeline of 3 months allowed beyond SCD, then the entire PS value shall be encashed and the Agreement shall be terminated.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

CHAPTER-4

SUBMISSION OF TENDER

- 4.1. The Bidder shall submit EMD in the form of Bank Guarantee/ Insurance Surety Bond, in original, on or before the Bid Deadline, to the address mentioned below:

The Vice Chairman and Managing Director,

**New and Renewable Energy Development Corporation of Andhra Pradesh Limited
(NREDCAP)**

12-464/5/1, River Oaks Apartments,

CSR Kalyana mandapam road,

Tadepalli, Andhra Pradesh

- 4.2. The Bidder shall submit his response through Bid submission to the Bid document on e-Procurement Platform at <https://tender.apecurement.gov.in> by following the procedure given below.
- 4.3. The Bidder would be required to register on the e-procurement Platform on <https://tender.apecurement.gov.in> and submit their Bids online. Offline bids shall not be entertained by the Authorized Representative for this Bid document.
- 4.4. The Bidder shall upload Prequalification Bid, Technical Bid and the Financial Bid on the website. The information pertaining to Technical Bid and the Financial Bid shall be scanned and uploaded by the Bidder as per the formats specified.
- 4.5. The Bidders shall upload the scanned copies of all the relevant certificates, documents, etc., in support of their qualification requirement and other certificate/documents in the <https://tender.apecurement.gov.in> website. Each format has to be duly signed and stamped by the authorized signatory of the Bidder. The scanned copy of such signed and stamped format shall be uploaded by the Bidder on the website specified.
- 4.6. Strict adherence to the formats, wherever specified, is required. Wherever, information has been sought in specified formats, the Bidder shall refrain from referring to brochures/pamphlets. Non-adherence to formats and/or submission of incomplete information may be a ground for declaring the Bid as non-responsive. Each format has to be duly signed and stamped by the authorized signatory of the Bidder. The scanned copy of such signed and stamped format shall be uploaded by the Bidder on the website specified.
- 4.7. The Bidder shall furnish documentary evidence in support of meeting qualification requirements

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

set forth in the Bid document to the satisfaction of the Authorized Representative.

4.8. Important notes and instructions to Bidders

Wherever information has been sought in specified formats, the Bidders shall fill in the details as per the prescribed formats and shall refrain from any deviations and referring to any other document for providing any information required in the prescribed format.

The Bidders shall be evaluated based on the declarations and/or information and/or documents provided by them in relevant schedules of Bid document. The information and/or documents submitted along with the Bid may be verified before signing of Agreement.

- 4.9. If the Bidder conceals any material information or makes a wrong statement or misrepresents facts or makes a misleading statement in its Bid, in any manner whatsoever, Authorized Representative reserves the right to reject such Bid and/or cancel the Letter of Award or PPA, if issued and the EMD provided up to that stage shall be encashed. Bidder shall be solely responsible for disqualification based on their declaration in Bid.
- 4.10. Bids submitted by the Bidder shall become the property of the Authorized Representative (NREDCAP) and the Authorized Representative shall have no obligation to return the same to the Bidder. However, the EMDs submitted by unsuccessful Bidders shall be returned as specified.
- 4.11. All pages of the Bid submitted must be initialed by the person authorized by the board, on behalf of the Bidder.
- 4.12. No change or supplemental information to the Bid will be accepted after the Bid Deadline. The Authorized Representative may, at its sole discretion, ask for additional information/document and/or seek clarifications from a Bidder after the Bid Deadline, inter alia, for the purposes of removal of inconsistencies or infirmities in its Bid. However, no change in the substance of the Quoted rates shall be sought or permitted by the Authorized Representative. Delay in submission of additional information and/or documents sought by the Authorized Representative shall make the Bid liable for rejection.
- 4.13. All the information should be submitted in English language only.
- 4.14. Bidders shall mention the name of the contact person and complete address of the Bidder in the covering letter.
- 4.15. Bids that are incomplete, which do not substantially meet the requirements prescribed in this Bid document, will be liable for rejection by Authorized Representative. Bids not submitted in the specified formats will be liable for rejection by Authorized Representative. Non submission and/or submission of incomplete data/ information required under the provisions of Bid document shall not be construed as waiver on the part of Authorized Representative of the obligation of the Bidder

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

to furnish the said data/information unless the waiver is in writing.

- 4.16. The Qualified Bidder will be required to continue to maintain compliance with the qualification requirements specified in this Bid document throughout the Bidding Process and till the execution of the Agreement. Where the Bidder is relying on affiliate/parent/ultimate parent for qualification, the bidder should provide documentary evidence to establish the relationship, duly certified by a practicing Company Secretary / Chartered Accountant. Further, the Bidder shall continue to maintain this financial relationship till the execution of the Agreement. Failure to comply with the aforesaid provisions shall make the Bid liable for rejection at any stage.
- 4.17. This Bid document includes statements, which reflect the various assumptions arrived at by the Authorized Representative in order to give a reflection of the current status in the Bid document. These assumptions may not be entirely relied upon by the Bidders in making their own assessments. This Bid document does not purport to contain all the information each Bidder may require and may not be appropriate for all persons. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this Bid document and obtain independent advice from appropriate sources.
- 4.18. Only Vijayawada Courts shall have exclusive jurisdiction in all matters pertaining to this Bid document and decision of NREDCAP is final and binding in case of disputes if any.
- 4.19. NREDCAP may accept or reject any or all Bids without assigning any reason.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

CHAPTER-5

TENDER OPENING AND EVALUATION

5.1 Bid evaluation methodology and selection

Bids submitted by the Bidders shall be evaluated using the methodology given below:

a. 1st Step – Prequalification (PQ)

The Bidder shall submit the scanned copies of EMD in a separate folder in e-Procurement platform. The Original of the same shall be submitted to the Authorized Representative before the Bid Deadline. Firms claiming exemptions for EMD shall submit valid UDYAM registration, containing NIC – 35105, as on the last date of bid submission.

The Bidder shall submit original documents pertaining to EMD as specified. Bids not accompanied by EMD as per the terms of the Tender document shall be summarily rejected and no further evaluation will be carried out in respect of such Bids/Bidders.

b. 2nd Step- Technical evaluation

Bids received after the Bid Deadline and Bids submitted without the EMD will be summarily rejected. Subject to above, all the formats, documents and/or information submitted by the Bidder as part of the Technical Bid, except Financial Bid will be opened and evaluated at this stage.

The Bid submitted by the Bidder shall be scrutinized to establish technical eligibility as per qualification requirements of the tender.

Any of the following conditions shall cause the Bid to be “Non-responsive”:

- i. Non submission of EMD in acceptable form/amount along with the response to tender.
- ii. Non furnishing of copies of documents as specified in clause No. 1.5.1 for General eligibility.
- iii. Non furnishing of copies of documents as specified in clause No. 1.5.2 for Financial and Technical eligibility.
- iv. Bids that are incomplete, i.e., not accompanied by any of the applicable formats, EMD, etc.
- v. Bid not signed by authorized signatory and/or stamped in the manner indicated in this RfS.
- vi. Material inconsistencies in the information/ documents submitted by the Bidder, affecting the Eligibility Criteria.
- vii. Information not submitted in the formats specified in this RfS.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

- viii. Bid being conditional in nature.
- ix. Bid having Conflict of Interest.
- x. More than one Member of a Bidding Company using the credentials of the same Parent Company.
- xi. Bidder delaying in submission of additional information or clarifications sought by NREDCAP, as applicable.
- xii. Bidder makes any misrepresentation.
- xiii. Any indication of the Tariff in any part of Bid, other than in the Financial Bid.
- xiv. Bidder quotes partial capacity of the aggregate project capacity of 826 kW.
- xv. In case it is found that the Bidding Company including Ultimate Parent Company/ Parent Company/Affiliate/Group Companies have submitted more than one response to this RfS, then all these bids submitted shall be treated as non-responsive and rejected.

Subject to above, Authorized Representative will examine all the documents submitted by the Bidders and ascertain meeting of eligibility conditions prescribed in the tender. During the examination and evaluation of Bids, Authorized Representative may seek clarifications/ additional documents/ Rectification of errors/ Discrepancies, if any, in the documents submitted, etc., from the Bidders if required to satisfy themselves for meeting the eligibility conditions by the Bidders. Bidders shall be required to respond to any clarifications/additional documents sought by Authorized Representative within the timeline intimated by the Authorized Representative.

It shall be the responsibility of the Bidder to ensure that all the documents have been successfully uploaded on the e-procurement platform. No reminders in this case shall be sent. It will be the sole responsibility of the Bidders to remove all the discrepancies/infirmities and upload/furnish additional documents as requested by Authorized Representative, to the satisfaction of Authorized Representative. Authorized Representative shall not be responsible for rejection of any Bid on account of the above.

Bids meeting the Technical Eligibility Criteria and the qualification requirements specified in this tender shall be technically responsive and the corresponding Bidder shall be the Qualified Bidder.

c. 3rd Step – Financial Bid Opening and Bid evaluation

- (i) Financial Bids of the Qualified Bidders shall be opened on the e-Procurement platform.
- (ii) Financial Bids shall be evaluated on the basis of “**Tariff per unit for Supply of Solar Power (INR per kWh)**” for entire 25 year period. Financial bids containing tariffs quoted beyond the

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Ceiling Tariff will be summarily rejected.

- (iii) Ranking of Financial Bids shall be carried out by arranging them in ascending order and the Bidder who quotes Lowest Tariff (L1) shall be designated as the L1 Bidder.
- (iv) If multiple bidders satisfy the condition specified in step (iii) above, the bidder with higher Net Worth shall be considered as Successful Bidder. In case where more than one L1 bidders have equal Net Worth, then they shall be selected based on draw of lots.
- (v) The selected bidder may be invited for price negotiations with NREDCAP. In the event of the selected bidder declining to participate in price negotiations or chooses to withdraw from the Bidding Process (before or after negotiations), NREDCAP reserves the right to invite the L2 bidder and so on.

5.2 EMD Return to Bidders

- a. The EMD of Bidders disqualified during Technical Evaluation shall be returned within 15 days from the opening of the Financial Bid.
- b. The EMD for the unsuccessful bidders who are qualified in the Technical Evaluation shall be returned within 15 days from the signing of PPA with the selected bidder.
- c. The EMD for the Successful Bidder shall be returned within 15 days from the date of signing of the PPA.

5.3 Right to Award Additional Discovered Capacity

In the event of discovery of any additional capacity among the welfare institutions of the departments mentioned at 1.1.a within Chittoor District of Andhra Pradesh, NREDCAP reserves the right to negotiate with the Qualified Bidders and award them such discovered capacity.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

CHAPTER-6

FINALISATION OF TENDERS

- 6.1 Tenders will be finalized by the NREDCAP, for the works along with Technical Bid evaluation for consideration and in accordance with the conditions stipulated in the Tender document and in case of any discrepancy or non-adherence to the conditions, the same shall be communicated which will be binding both on the tender concluding authority and Bidder. In case of any ambiguity, the decision taken by the NREDCAP on tenders shall be final.
- 6.2 The tenders, if received with abnormally high percentage or within the permissible ceiling limits prescribed, if any, but under collusion due to unethical practices adopted during the tendering process, shall be rejected.
- 6.3 **The Lowest Quoted Tariff as per 5.1.c of this RfS shall be communicated to the Bidder and the Bidder is required to provide their acceptance for the same, within One Week from the date of intimation.**
- 6.4 The Bidder who has quoted tariff/ accepted to match L1 in negotiation shall have to mandatorily accept the quoted tariff or else forfeit their EMD.
- 6.5 Similarly, the EMD of other Qualified Bidders who are invited for negotiations refusing to match the L1 price shall not be forfeited.
- 6.6 The LoA shall be issued to the Successful Bidder. In case of a Consortium being selected as the Successful Bidder, the LoA shall be issued to the Lead Member of the Consortium. Each Successful Bidder shall send acknowledgement and acceptance of the LoA to NREDCAP within 07 (Seven) days of issue of LoA.
- 6.7 The Successful Bidder has to sign a Power Purchase Agreement (PPA) within a period of 15 days from the date of communication of acceptance of LoA. On failure to do so, his/her tender will be cancelled, duly forfeiting the EMD paid by him without issuing any further notice.

CHAPTER-7

TERMS OF CONTRACT

7.1 Evaluation Criterion

The whole work shall be done under RESCO (Renewable Energy Service Company) model. Under this RfS, the bidding parameter shall be the Tariff per unit supply of solar power quoted by the Bidder in Indian Rupees per kWh (INR per kWh). This price is inclusive of INR 0.10 per kWh + 18% GST as per clause 7.9 to be paid to NREDCAP by SPD as Service Charge.

The quoted tariff shall include all costs related to the scope of Work as per the RfS and obligations of the Solar Power Developer. The Bidder shall quote for the entire facilities on a “single responsibility” basis such that the quoted rate covers all the obligations in respect of Obtaining No Objection Certificate (NOC) from Distribution Company (APDISCOM)/Kuppam-RESCO for grid connectivity, complete design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of the grid connected rooftop solar PV project including operation and maintenance (O&M) of the project and supply of solar power generated from the project for a period of Twenty-Five years after commissioning. The quoted rate should account for the cost of grid-connectivity, etc.

7.2 Notification of Selection

Prior to the expiry of validity period of offer, NREDCAP will notify the successful Bidder by registered Letter/Email that he/she is selected.

7.3 Right to accept/reject any or all tenders

NREDCAP reserves all the right to reject any or all the tenders, accept any tender in total or in part.

7.4 Expenses of Agreement

The respective Bidders shall pay all the expenses of stamp duties and other requirements for signing the Agreement with NREDCAP.

7.5 Execution of Power Purchase Agreement (PPA)

- a) A Power Purchase Agreement (PPA) shall be signed between the Client Organization, Successful Bidder and NREDCAP. This shall be a Tripartite agreement in nature. The denial of the Successful Bidder to undertake the whole work shall be treated as breach of contract and NREDCAP may forfeit Performance Security amount submitted by that Bidder.
- b) The Successful Bidder shall execute a PPA in the INR 100 non-judicial stamp paper of Andhra Pradesh Jurisdiction only in the name of the Bidder, within 15 days from the date of Letter of

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

Award about qualification by NREDCAP. Subsequent extension in this timeline shall be finalized as mutually agreed by the Client Organization and the SPD.

- c) The Successful Bidder shall not assign or make over the selection, the benefit or burden thereof to any other person or persons or body corporate for the execution of the contract or any part thereof without the prior written consent of NREDCAP or Client Organization. NREDCAP reserves its right to cancel the selection either in part or full if this condition is violated.
- d) In case of the successful bidder fails to execute necessary agreements as prescribed, within the stipulated period, then his EMD shall be forfeited and his tender held as non-responsive.
- e) Bidder has to make the complete and careful examinations of feasibility of Grid connected Roof Top plant/capacity estimation as per the load study of buildings and respective regulation of net metering before signing of PPA with client.
- f) Before signing of PPA, NREDCAP will verify the shareholding of the Project Company along with a copy of complete documentary evidence. NREDCAP will issue necessary go-ahead for signing of PPA, upon verification of compliance of pre-requisites by the SPD as brought out above. The PBG will be required to be submitted to NREDCAP for verification.
- g) NREDCAP shall facilitate the PPA signing process and will bear no responsibility whatsoever on account of non-availability of indicated buildings and/or non-execution of PPA for any particular building.

7.6 Capacity identification and confirmation

Subsequent to issuance of LoAs by NREDCAP, only the successful bidder will be allowed to carry out site visits and due diligence of the buildings offered by the Client Organization, and assess the Project sizing and estimated capacity installation. Within this period, the individual Project size to be set up on each building and the cumulative Project capacity for which PPAs are to be signed, will be finalized by both parties.

7.7 Installation & Completion Schedule

The entire work involving Supply, Installation and Commissioning of the specified Grid connected Rooftop Solar Capacity shall be completed within 90 days (3 months) from the Effective Date of PPA.

7.8 Scope of Work

Solar Power Developer (SPD)

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

- a. Site Survey, Measurement of solar insolation and other relevant parameters required for design of each system.
- b. Obtaining No Objection Certificate (NOC) and all necessary approvals from DISCOM for grid connectivity and Net Metering. All charges related to net metering shall be borne by the Solar Developer.
- c. Complete design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of the grid connected rooftop solar PV project.
- d. Provision of metering at the delivery point for measurement of Solar Power units supplied to the premises of Client Organization.
- e. Supply of solar power generated from the project for a period of Twenty-Five years after commissioning.
- f. The O&M of the Project may include wear, tear, overhauling, machine breakdown, insurance, and replacement of defective modules, invertors/ Power Conditioning Unit (PCU), spares, consumables & other parts for the PPA term.

Client Organization

The Client Organization shall be responsible for any required load enhancement.

7.9 Service Charges to NREDCAP

- a. The successful bidder shall pay NREDCAP a service charge for supervision and coordination, calculated at INR 0.10 (ten paise) per unit of solar energy sold to the Client Organization, plus 18% GST applicable on this amount.
- b. NREDCAP service charges are charged towards site visits, inspection; liaison, monitoring etc.. The NREDCAP service charges are non-refundable and must be paid on monthly basis based on the metered power units.

7.10 Energy Supply by the Solar Power Developer

a. Criteria for Energy Supply

The Bidders shall declare the annual CUF of the Project at the time of submission of response to RfS, and the SPDs shall be allowed to revise the same once within first year after COD. Thereafter, the CUF for the Project shall remain unchanged for the entire term of the PPA. The declared annual CUF shall in no case be less than 15%. It shall be the responsibility of the SPD, entirely at its cost and expense to install such number of Solar panels and associated equipment as may be necessary to achieve the required CUF. The SPD shall maintain generation so as to achieve annual energy supply corresponding to CUF within + 10% and - 15% of the declared value till the end of 10 years from COD, subject to the annual CUF remaining minimum of 15%, and within +10% and -20% of the declared value of the annual CUF thereafter till the end of the PPA term. The lower limit will,

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

however, be relaxable to the extent of Force Majeure events and non-availability of grid during solar generation hours, for evacuation which is beyond the control of the SPD. The annual CUF will be calculated every year from 1st April of the year to 31st March of the next year. Relaxation due to the non-availability of grid beyond the control of SPD need to be certified by Client. Further, duly signed hindrance register shall be maintained during the time of execution and O&M.

b. Shortfall in Energy Supply

Subsequent to Project commissioning, if for any Contract Year, except for the first year after Project commissioning, it is found that the SPD has not been able to supply minimum energy corresponding to the value of annual CUF within the permissible lower limit of CUF declared by the SPD, the SPD shall be levied penalty @50% of the PPA tariff for the shortfall in energy terms, in accordance with terms of the PPA.

7.11 Commissioning of Project

When the SPD fulfils its obligation under the PPA, it shall be eligible to apply for completion/commissioning certificate. NREDCAP shall normally issue to the SPD the completion certificate within one month after receiving any application therefore from the SPD, subject to verification of the documents as per the PPA. For the issuance of commissioning/completion certificate, the following documents will be deemed to form the completion documents:

- a. At least 15 days' prior intimation to NREDCAP and the Client Organization for witnessing the Project's inspection/performance.
- b. Project Completion Report (PCR)
- c. Photographs of the Project.

7.11.1 Early Commissioning

The SPD shall be permitted to commission the project even prior to SCD. Early commissioning of the Project will be allowed solely at the risk and cost of the SPD, however, procurement of such energy from such early commissioned Project will be based on mutual agreement between all the parties i.e., SPD and Client Organization. In case the Client agrees to purchase energy from such early commissioned Project prior to SCD, such energy will be purchased by Client Organization at PPA tariff.

Such intimation regarding consent to procure energy from early commissioned project shall be provided by Client Organization within 30 days of intimation by the SPD, beyond which it would be considered as deemed refusal.

7.11.2 Commissioning Schedule and Penalty for Delay in Commissioning

- a. The Scheduled Commissioning Date (SCD) for commissioning of full capacity of the Project

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

shall be the date as on 3 months from the Effective Date of PPA.

- b. The maximum time period allowed for commissioning of the full Project Capacity with applicable penalty shall be limited to the date as on 3 months from the SCD or the extended SCD (if applicable).
- c. In case of delay in commissioning of the Project beyond the SCD until the date as per Clause 7.11.2.b above, as part of the penalty, the total PBG amount for the Project shall be encashed on pro-rata basis and proportionate to the balance capacity not commissioned.
- d. In case Commissioning of the Project is delayed beyond the date as per Clause 7.11.2.b above, the PPA capacity shall stand reduced/amended to the Project Capacity commissioned and the PPA for the balance capacity will stand terminated.

7.12 Operation & Maintenance (O&M) by the SPD

- a. The SPD shall be responsible for all the required activities for successful O&M of the Rooftop Solar PV systems during the entire PPA term from the date of commissioning of the Project.
- b. O&M of the Project shall be compliant with grid requirements to achieve committed energy generation/CUF.
- c. Deputation of qualified and experienced engineer/ technicians till the O&M period at project site.
- d. Periodic cleaning of solar modules. The modules shall be cleaned with a periodic interval of 15 days or as and when required as per actual site conditions. It's the responsibility of the SPD to get the modules cleaned during O&M Period.
- e. A "hindrance register" shall be maintained to record any issues affecting Project O&M. The same shall be duly signed by both parties of the PPA, recording
- f. Periodic checks of the Modules, PCUs and BoS shall be carried out as a part of routine, preventive and breakdown maintenance.
- g. Replacement of defective Modules, Invertors/PCUs and other equipment, as and when required, will be carried out within 15 working days from the date of reporting of defect which can be extended based on the site accessibility, etc. as mutually agreed by the parties.
- h. Supply of all spares, consumables and fixtures as required. Such stock shall be maintained for all associated equipment and materials as per manufacturer's / supplier's recommendations.
- i. All the testing instruments required for Testing, Commissioning and O&M for the healthy operation of the Plant shall be maintained by the SPD. The testing equipment must be calibrated

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

- once in a year from NABL accredited labs and the certificate of calibration must be kept for reference as required.
- j. If negligence/ mal-operation on part of the SPD's operator results in failure of equipment, such equipment should be repaired/ replaced by the SPD free of cost.
 - k. Co-ordination with Owner/ DISCOM / CEIG as per the requirement for Joint Meter Reading (JMR) Report. The person-in-charge present at site from the SPD's side shall take a joint meter reading in the presence of rooftop owner on a monthly basis.
 - l. Online Performance Monitoring, controlling, troubleshooting, maintaining of logs & records. A maintenance record register is to be maintained by the operator with effect from Commissioning to record the daily generation, regular maintenance work carried out as well as any preventive and breakdown maintenance along with the date of maintenance, reasons for the breakdown, duration of the breakdown, steps taken to attend the breakdown, etc.
 - m. For any issues related to operation & maintenance, a toll-free number shall be made available to the rooftop owner to resolve the same within 72 hours.
 - n. If any jobs covered in O&M Scope as per RfS are not carried out by the SPD during the O&M period, the Client Organization shall take appropriate action as deemed fit. NREDCAP reserves the right to make surprise checks/ inspection visits at its own or through authorized representative to verify the O&M activities being carried out by the SPD. Failure to adhere to above guidelines may result in penal action including debarring from participation in next tender.
 - o. It is up to SPD and Client to mutually decide on the source and amount of water to be supplied for module cleaning during O&M period.

7.13 Insurance

The Bidder shall be responsible and take an Insurance Policy for transit-cum- storage- cum-erection for all the materials to cover all risks and liabilities for supply of materials on site basis, storage of materials at site, erection, testing and commissioning. The bidder shall also take appropriate insurance during O&M period.

7.14 Warrantees and Guarantees

The Bidder shall warrant that the goods supplied under this contract are new, unused, of the most recent or latest technology and incorporate all recent improvements in design and materials. The bidder shall provide system warrantee covering the rectification of any and all defects in the design of equipment, materials and workmanship including spare parts. The responsibility of operation of Warrantee and Guarantee clauses and Claims/ Settlement of issues arising out of said clauses shall

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

be joint responsibility of the Successful bidder and the owner of the project and New & Renewable Energy Development Corporation of Andhra Pradesh Ltd will not be responsible in any way for any claims whatsoever on account of the above.

7.12 Type and Quality of Materials and Workmanship

The Design, engineering, manufacture, supply, installation, testing and performance of the equipment shall be in accordance with latest appropriate IEC/Indian Standards and Codes and codes as approved by the MNRE and standards notified by MNRE/NREDCAP/APDISCOMs from time to time shall be used.

Any supplies which have not been specifically mentioned in this Contract but which are necessary for the design, engineering, manufacture, supply & performance or completeness of the project shall be provided by the Bidder without any extra cost and within the time schedule for efficient and smooth operation and maintenance of the SPV plant.

7.13 Metering And Grid Connectivity

Metering and grid connectivity of the roof top solar PV system shall be the responsibility of the bidder in accordance with the prevailing guidelines of the concerned DISCOM / CEA (if available by the time of implementation).

7.14 Progress Report

The bidder shall submit the progress report monthly to NREDCAP as in prescribed form from time to time.

NREDCAP has the right to depute his/their representatives to ascertain the progress of contract at the premises of works of the bidder.

7.15 Project Inspection

The project progress will be monitored by NREDCAP and the projects will be inspected for quality at any time during commissioning or after the completion of the project either by officer(s) from NREDCAP or any authorized agency/ experts.

NREDCAP may also depute a technical person(s) from its list of empaneled experts for inspection, third party verification, monitoring of system installed to oversee, the implementation as per required standards and also to visit the manufactures facilities to check the quality of products as well as to visit the system integrators to assess their technical capabilities as and when required.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

7.17 Applicable Law

- a. The Contract shall be interpreted in accordance with the laws in the jurisdiction of state of Andhra Pradesh.
- b. Settlement Of Dispute

If any dispute of any kind whatsoever arises between New & Renewable Energy Development Corporation of Andhra Pradesh Ltd and Successful bidder in connection with or arising out of the contract including without prejudice to the generality of the foregoing, any question regarding the existence, validity or termination, the parties shall seek to resolve any such dispute or difference by mutual consent.

If the parties fail to resolve, such a dispute or difference by mutual consent, within 45 days of its arising, then the dispute shall be referred by either party by giving notice to the other party in writing of its intention to refer to arbitration as hereafter provided regarding matter under dispute. No arbitration proceedings will commence unless such notice is given.

- c. Language

All documents, drawings, instructions, design data, calculations, operation, maintenance and safety manuals, reports, labels and any other data shall be in English Language. The contract agreement and all correspondence between the New & Renewable Energy Development Corporation of Andhra Pradesh Ltd and the bidder shall be in English language.

- d. Successors and Assigns

In case the New & Renewable Energy Development Corporation of Andhra Pradesh Ltd or Successful bidder may undergo any merger or amalgamation or a scheme of arrangement or similar re-organization & this contract is assigned to any entity (ies) partly or wholly, the contract shall be binding mutatis mutandis upon the successor entities & shall continue to remain valid with respect to obligation of the successor entities.

- e. Severability

It is stated that each paragraph, clause, sub-clause, schedule or annexure of this contract shall be deemed severable & in the event of the unenforceability of any paragraph, clause sub-clause, schedule or the remaining part of the paragraph, clause, sub-clause, schedule annexure & rest of the contract shall continue to be in full force & effect.

- f. Counterparts

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

This contract may be executed in one or more counterparts, each of which shall be deemed an original & all of which collectively shall be deemed one of the same instruments.

g. Rights & Remedies under the contract only for the Parties:

This contract is not intended & shall not be construed to confer on any person other than the New & Renewable Energy Development Corporation of Andhra Pradesh Ltd & Successful bidder hereto, any rights and / or remedies herein.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

TECHNICAL BID

TECHNICAL BID FORMAT (To be uploaded in AP e Procurement Portal)

All pages of the Technical Bid shall be organised section-wise, annexed with proof documents, serially numbered and stitched/or spiral bound intact and submitted) Loose pages shall not be accepted.

1. GENERAL PARTICULARS OF BIDDER

SL.	PARTICULARS	TO BE FUNISHED BY THE BIDDER
1	Name of Bidder/Firm	
2	Registered Office & Postal Address	
3	E-mail address for communication & Website	
4	Telephone/ Fax No.	
5	Authorized Representative Details	Name: Designation: Contact No.: Email ID: Address:
6	Nature of the firm (Individual/ Partnership / Pvt. Ltd /Public Ltd. Co. /Public Sector, etc.) Attach attested copy of Registration & Partnership deed/ Memorandum of Association, Year of Incorporation	
7	Amount and particulars of the Earnest Money Deposited as per clause 3.2.	
8	Average Annual Turnover for last three Financial Years	FY 2024-25: FY 2023-24: FY 2022-23: Average of above:
9	Net Worth of the Company as on	31 st March 2025: 31 st March 2024: 31 st March 2023:
10	Name and address of the Indian/foreign collaboration if any.	

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

SL.	PARTICULARS	TO BE FUNISHED BY THE BIDDER
11	PAN No. (Copy of certificate to be enclosed)	
12	GST No. (copies of certificates to be attached)	
13	Has the Bidder /firm ever been debarred by any Govt Dept /institution/DISCOM/NREDCAP for undertaking any work?	
14	Any other information attached by the Bidder (Details of Annexure / page no. where its enclosed)	
15	Does Bidder have any relative working in NREDCAP? If yes state, the Name and designation.	
16	Whether company is MSME as on the bidding date. If yes, provide UDYAM Certificate No. and validity end date. (Note: UDYAM certificate must contain NIC – 35105)	

2. DETAILS OF EXPERIENCE

Please fill in information about Grid Connected Rooftop Solar Plant Systems, Grid Connected Ground Mounted Solar Plant Systems and Grid connected solar pumps installed in the last 3 years from Bid Submission End Date.

Sl. No	Description	Period		
		Mar 2025 to Feb 2026	Mar 2024 to Feb 2025	Mar 2023 to Feb 2024
-	-			
1	Grid Connected Rooftop Installations Capacity in kWp			
2	Grid Connected Ground Mounted Solar Installations Capacity in kWp			
3	Grid Connected Solar pump projects in kWp			

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26

3. DETAILS ABOUT THE BLACKLISTING, IF ANY

Information on litigation history in which Bidder is involved.

- a) Whether blacklisted/ Debarred/Suspended from execution of work.
- b) Other litigations. If any including Court litigations Arbitrations etc.

Department and Concerned officer	Other party (ies)	Case of dispute.	Amount involved	Remarks showing present status

Signature of the Authorized person:

Name of the Authorized person:

Designation:

Name and Address of Bidder:

Company Seal:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

FINANCIAL BID

(To be uploaded in AP e-Procurement Portal)

Ref. No.

Date:

To

The Vice Chairman and Managing Director,
NREDCAP,
12-464/5/1, River Oaks apartments,
CSR Kalyana mandapam road,
Tadepalli, Andhra Pradesh

Sub: Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh-reg.

Tender Reference: RFS No. NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Dear Sir/ Madam,

I/ We, _____ (Insert Name of the Bidder) enclose herewith the Financial Proposal for selection of my/ firm for a cumulative capacity of 826 kWp as Bidder.

I/We have applied for the Project to be set up under this RfS and hereby submit a quoted levelized tariff of INR..... per kWh.

I/We agree that this offer shall remain valid for a period up to the date as on 12 months from the due date of submission of the response to RfS and such further period as may be mutually agreed upon.

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

Thanking you,

Yours faithfully,

Signature of the Authorized person:

Name of the Authorized person:

Designation:

Name of Bidder

Address of Bidder

Company Seal

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Note:

1. There can be only one tariff for the cumulative Project capacity as mentioned in the RfS. If the bidder quotes two tariffs or combination thereof for the Project, then the bid shall be considered as non-responsive.
2. If the bidder submits the financial bid in the Electronic Form at AP e-procurement portal not in line with the instructions mentioned therein, then the bid shall be considered as non-responsive.
3. Tariff requirement shall be quoted as a fixed amount in Indian Rupees up to two decimal places only. Conditional proposal shall be summarily rejected.
4. In the event of any discrepancy between the values entered in figures and in words, the values entered in words shall be considered.
5. If the Bidder submits the financial bid containing tariff higher than the limits prescribed at Clause 1.3, the bid shall be summarily rejected.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -1

BIDDERS UNDERTAKING COVERING LETTER

(The Letter should be submitted on the Letter Head of the Bidding Company/ Lead Member of Consortium)

Ref No.:

Date:

To
The Vice Chairman and Managing Director,
NREDCAP,
12-464/5/1, River Oaks apartments,
CSR Kalyana mandapam road,
Tadepalli, Andhra Pradesh

Sub: Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh-reg.

Tender Reference: NREDCAP/GCRT/RESCO-1/2025-26, Dated. 20.02.2026

Dear Sir/ Madam,

1. We, the undersigned *[Insert name of the Bidding Company/ / Lead Member of Consortium]* have read, examined and understood in detail the RfS including Qualification Requirements, terms and conditions of the standard PPA for supply of power for the Term of PPA, hereby submit our response to RfS. We undertake to meet the requirements and services as required and as set out in the Tender document. We confirm that neither we nor any of our Parent Company /Ultimate Parent Company has submitted Bid other than this Bid directly or indirectly in response to the aforesaid RfS.
2. We attach our Technical Bid in sealed covers as required by the Tender in full conformity with the said Tender.
3. We are submitting response to the RfS for the development of following project:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

S.No	Project Details	Capacity (kWp)	Proposed CUF (%)
1	Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh	826	

4. We have read the provisions of Tender and confirm that these are acceptable to us. We further declare that additional conditions, variations, deviations, if any, found in our response shall not be given effect to.
5. We undertake, if our Bid is accepted, to adhere to the requirements as specified in the Tender or such modified plan as may subsequently be agreed.
6. We agree to unconditionally accept all the terms and conditions set out in the Tender document, standard PPA document and also agree to abide by this Bid response for a period as mentioned in the Tender from the date fixed for bid opening and it shall remain binding upon us with full force and virtue, until within this period a formal contract is prepared and executed, this Bid response, together with your written acceptance thereof in your notification of selection. shall constitute a binding contract between us, Client Organizations and NREDCAP.
7. In case of our selection as the Successful Bidder under the scheme and the project being executed by a Special Purpose Vehicle (SPV) incorporated by us which shall be our subsidiary, we shall infuse necessary equity to the requirements of RfS. Further we will submit a Board Resolution prior to signing of PPA with the Client Organization, committing total equity infusion in the SPV as per the provisions of RfS.
8. We shall ensure that the PPA is executed as per the provisions of the RfS and provisions of PPA and shall be binding on us. Further, we confirm that the Project shall be commissioned within the deadline as per the RfS.
9. We affirm that the information contained in the Technical Bid or any part thereof, including its schedules, and other documents, etc., delivered or to be delivered to NREDCAP is true, accurate, and complete. This proposal includes all information necessary to ensure that the statements therein do not in whole or in part mislead NREDCAP as to any material fact.
10. 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.
11. 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

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

connection.

12. We undertake to strictly adhere to the MNRE defined technical specifications for all the equipment that we shall use in setting up of Rooftop Solar Plants for this Project.
13. We also declare that our Company/Organization is not blacklisted by any of the State or Central Government and Organizations of the State or Central Government.
14. We ensure all the activities mentioned in the Scope of work will be carried out as specified in chapter 7 as per this RfS.
15. We further declare that we are fully aware of the binding provisions of the ALMM Order and the Lists(s) thereunder, while quoting the tariff in RfS.
16. We further understand that the solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV cells) as published by MNRE and valid as on the date of invoicing of such modules.
17. We undertake that the onus of locating the buildings/ rooftops and completing the other documentation like finalizing the Project report and entering into agreements with the buildings/ rooftops owners lies with us and that NREDCAP does not bear any responsibility in this regard.
18. We have neither made any statement nor provided any information in this Bid, which to the best of our knowledge is materially inaccurate or misleading. Further, all the confirmations, declarations and representations made in our Bid are true and accurate. In case this is found to be incorrect after our selection as Successful Bidder, we agree that the same would be treated as our event of default under PPA and consequent provisions of PPA shall apply.

Signature of the authorized person:

Name of the authorized person:

Designation:

Name and Address of Bidder:

Stamp of Bidder:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -2

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:

Company Name:

Location:

Company Seal:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -3(a)

FORMAT FOR BANK GUARANTEE FOR - EARNEST MONEY DEPOSIT

(To be stamped in accordance with Stamp Act of India)

Bank Guarantee No:

Date:

This deed of Guarantee made on..... day ofMonth ofYear by*(Name & Address of the bank)* (hereinafter called the “GUARANTOR”) on the one part, on behalf of M/s..... *(Name & address of the Bidder)* (hereinafter called the “BIDDER”) in favour of The Vice Chairman and Managing Director, NREDCAP, Tadepalli on the following terms and conditions.

Whereas the BIDDER 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 NREDCAP indemnified up to the extent of Indian Rupees [Total Value] during the validity of this bank guarantee and authorize NREDCAP 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 BIDDER). 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 BIDDER and NREDCAP 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 NREDCAP during the currency period of this guarantee. The GUARANTOR shall pay NREDCAP immediately without any question, demure, reservation or correspondence.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

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

Notwithstanding anything contained herein

1. Our liability under this bank guarantee shall not exceed Indian Rupees..... *[Total Value]*
2. This Bank guarantee shall be valid up to.....
3. NREDCAP shall be entitled to invoke this Guarantee till _____ [Insert a date which is at least 30 days beyond the expiry of the validity period on the basis of this RfS].
4. 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.

Signature: _____

Name: _____

Power of Attorney No.: _____

For

_____ [Insert Name and Address of the Bank] _____

Contact Details of the Bank:

E-mail ID of the Bank:

Signature and seal of Bank:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -3(b)
INSURANCE SURETY BOND – SUBMITTED FOR EARNEST MONEY DEPOSIT

(To be stamped in accordance with Stamp Act of India)

Insurance Surety Bond No.:

Start Date:

To
The Vice Chairman and Managing Director,
12-464/5/1, River oaks apartments,
CSR Kalyana mandapam road,
Tadepalli, Andhra Pradesh

Dear Sir/Madam,

In accordance with Request for Selection (RfS) under RfS No. (Insert RfS No. here) of the New & Renewable Energy Development Corporation of Andhra Pradesh Limited (Hereinafter referred to as ‘NREDCAP/ Tender Inviting Authority/ Authorized Representative’), M/s (Insert Bidder name here) having its Registered/Head Office at (Insert address here) (Hereinafter referred to as the ‘Bidder’) wish to participate in the said bid for Selection of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

As an irrevocable Insurance Surety Bond against Earnest Money Deposit (EMD) for an amount of (Insert the amount as stipulated in the RfS) valid till (Insert date 240 days from the last date of Bid submission) required to be submitted by the bidder as a condition precedent for participation in the said Bid which amount is liable to be forfeited on the happening of any contingencies as mentioned under the Request for Selection (RfS) Document.

We, (Insert Name of the Insurer) having our Head Office at (Insert address of the Insurer) guarantee and undertake to pay

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

immediately on demand by New and Renewable Energy Development Corporation Limited (NREDCAP) (hereinafter called the 'Employer') the amount of (Insert the amount as stipulated in the RfS) without any reservation, protest, demand and recourse. Any such demand made by the 'Employer' shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder and/or any right/remedy available to the Bidder in terms thereof.

This Insurance Surety Bond shall be unconditional as well as irrevocable and shall remain valid up to..... (Insert date 60 days after the Bid Validity). If any further extension of this Insurance Surety Bond is required, the same shall be extended to such required period (not exceeding one year) on receiving instructions from M/s (Insert Bidder Name) on whose behalf this Insurance Surety Bond is issued.

The Insurer hereby agrees and acknowledges that the NREDCAP shall have a right to invoke this Insurance Surety Bond in part or in full, as it may deem fit.

The Insurer hereby expressly agrees that it shall not require any proof in addition to the written demand by NREDCAP, made in any format, raised at the above-mentioned address of the Insurer, in order to make the said payment to NREDCAP.

The Insurer shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by _____ [Insert name of the Bidder] and/ or any other person. The Insurer shall not require NREDCAP to justify the invocation of this Insurance Surety Bond, nor shall the Insurer have any recourse against NREDCAP in respect of any payment made hereunder.

This Insurance Surety Bond shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Insurer.

This Insurance Surety Bond shall be a primary obligation of the Insurer and accordingly NREDCAP shall not be obliged before enforcing this Insurance Surety Bond to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder or to enforce any security held by NREDCAP or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

In witness whereof the Insurer, through its authorized officer, has set its hand and stamp on this day of 20..... at

.....

(Signature)

.....

(Name)

.....

(Designation with Insurer Stamp)

Authorised Vide Power of Attorney No.:

Date:

Email id of the Branch for confirmation of this Bond:

Notes:

1. The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI) as amended from time to time.
2. NREDCAP shall be the Creditor, the Bidder shall be the Principal debtor and the Insurance Company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.
3. The Insurance Surety Bond should be on Non-Judicial Stamp Paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state of Andhra Pradesh. The Stamp Paper/e-stamp paper shall be purchased in the name of Bidder/Insurer issuing the Insurance Surety Bond.
4. While getting the Insurance Surety Bond issued, SPD is required to ensure compliance to the points mentioned in Form of Bank Guarantee enclosed in this Section of Bidding Documents. Further, Contractors are required to fill up this Form and enclose the same with the Insurance Surety Bond.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -4

DECLARATION

(on Rs.100/- non-judicial stamp paper)

I / WE have gone through carefully all the Tender conditions and solemnly declare that I / We will abide by any penal action such as disqualification or blacklisting or determination of contract or any other action deemed fit, taken by, the NREDCAP against us, if it is found that the statements, documents, certificates produced by us are false / fabricated.

I / WE hereby declare that I / WE have not been blacklisted / debarred / Suspended / demoted in any Government Department in any State due to any reasons.

Signature of the Bidder

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -5

DECLARATION BY THE BIDDER

I/We

.....
.....

(Hereinafter referred to as Bidder) being desirous of tendering for the work, under this tender and having fully understood the nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the Tender document do hereby declare that.

1. The Bidder is fully aware of all the requirements of the Tender document and agrees with all provisions of the Tender document and accepts all risks, responsibilities and obligations directly or indirectly connected with the performance of the tender.
2. The Bidder is fully aware of all the relevant information for proper execution of the proposed work, with respect to the proposed place of works/ site, its local environment, approach road and connectivity etc. and is well acquainted with actual and other prevailing working conditions, availability of required materials and labour etc. at site.
3. The Bidder is capable of executing and completing the work as required in the tender and is financially solvent and sound to execute the tendered work. The Bidder is sufficiently experienced and competent to perform the contract to the satisfaction of NREDCAP/ APDISCOMs. The Bidder gives the assurance to execute the tendered work as per specifications, terms and conditions of the tender on award of work.
4. The Bidder has no collusion with other Bidders, any employee of NREDCAP/ APDISCOMs or with any other person or firm in the preparation of the tender.
5. The Bidder has not been influenced by any statement or promises by NREDCAP or any of its employees but only by the Tender document.
6. The Bidder is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed there in.
7. The Bidder has never been debarred from similar type of work by any Government Undertaking /Department. (An undertaking on Non-Judicial Stamp paper worth of Rs. 100/- in this regard shall be submitted)

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

8. The Bidder accepts that the earnest money / security deposit may be absolutely forfeited by NREDCAP if the selected bidder fails to sign the contract or to undertake the work within stipulated time.
9. This offer shall remain valid for acceptance for 6 (Six) months from the Bid closing date.
10. All the information and the statements submitted with the tender are true and correct to the best of my knowledge and belief.

Signature of Bidder

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -6(a)

FORMAT FOR PERFORMANCE SECURITY AS BANK GUARANTEE

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

Bank Guarantee No:

Date:

In consideration of the [*Insert name of the Bidder*] (hereinafter referred to as “Selected Solar Power Developer” or “SPD”) submitting the response to Bid document inter alia for.....(*Name of Work*), in response to the Bid document dated..... issued by NREDCAP (hereinafter referred to as Authorized Representative) having its Registered Office at 12-464/5/1, River oaks apartments, CSR Kalyana mandapam road, Tadepalli, Andhra Pradesh, and Authorized Representative considering such response to the Bid document of [*insert the name of the selected Agency*] (which expression shall unless repugnant to the context or meaning thereof include its executors, administrators, successors and assignees) and selecting the Project of the Solar Power Developer and issuing Letter of Award No..... to (*Insert LOA No.*) to (*Insert name of “Selected Solar Power Developer” or “SPD”*) as per terms of Bid document and the same having been accepted by the selected SPD resulting in a Power Purchase Agreement (PPA) to be entered into with _____ [*Insert name of the Buying Entity*], for purchase of Power [from selected Solar Power Developer or a Project Company, M/s _____ {a Special Purpose Vehicle (SPV) formed for this purpose}, if applicable].

As per the terms of the Bid document, the..... [*insert name & address of bank*] hereby agrees unequivocally, irrevocably and unconditionally to pay to the New & Renewable Energy Development Corporation of Andhra Pradesh (also known as NREDCAP) forthwith on demand in writing from The Vice Chairman and Managing Director, NREDCAP, or any Officer authorized by it in this behalf, amount of Rupees..... [*Total Value*] only, on behalf of M/s..... [*Insert name of the selected Solar Power Developer/ Project Company*]

This guarantee shall be valid and binding on this Bank up to and including..... (*Insert*

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

date that is 9 months from the date of issue of LoA) and shall not be terminable by notice or any change in the constitution of the Bank or the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.

Our Guarantee shall remain in force until..... *[Insert date that is 9 months from the date of issue of LoA]*. NREDCAP shall be entitled to invoke this Guarantee till..... *[Insert date corresponding to thirty (30) days after the validity of the Performance Bank Guarantee]*.

The Guarantor Bank hereby agrees and acknowledges that *[Insert name of the (DISCOM) with which Agreement will be signed]* shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by, made in any format, raised at the above-mentioned address of the Guarantor Bank, in order to make the said payment to..... The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by -----*[Insert name of the selected Agency / Project Company as applicable]* and/or any other person. The Guarantor Bank shall not require NREDCAP to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against NREDCAP in respect of any payment made hereunder.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Andhra Pradesh shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank. This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and Accordingly,

NREDCAP shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

or arbitral proceedings against the selected Agency / Project Company, to make any claim against or any demand on the selected Agency / Project Company or to give any notice to the selected Agency / Project Company or to enforce any security held by NREDCAP or to exercise, levy or enforce any distress, diligence or other process against the selected Agency / Project Company .

The Guarantor Bank acknowledges that this BANK GUARANTEE is not personal to NREDCAP and may be assigned, in whole or in part, (whether absolutely or by way of security) by NREDCAP to any entity to whom NREDCAP is entitled to assign its rights and obligations under the Agreement.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rs. _____(Rs.____only) and it shall remain in force until..... [Insert date corresponding to the Bid document]. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if..... NREDCAP serves upon us a written claim or demand.

Signature_____

Name_____,

Power of Attorney No. _____

For

_____ [Insert Name of the Bank] _____,

Banker's Stamp and Full Address.

Dated this _____ day of __, 20____

Witness:

1.

Signature

Name and Address

2.

Signature

Name and Address

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Note:

The Stamp Paper should be in the name of the Executing Bank and of appropriate value.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format -6(b)

FORMAT FOR INSURANCE SURETY BOND TOWARDS PERFORMANCE SECURITY

(To be stamped in accordance with Stamp Act of India)

Insurance Surety Bond No.:

Date:

To

The Vice Chairman and Managing Director,
12-464/5/1, River oaks apartments,
CSR Kalyana mandapam road,
Tadepalli, Andhra Pradesh

Dear Sir,

In consideration of New and Renewable Energy Development Corporation of Andhra Pradesh (here after referred as NREDCAP which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having awarded to M/s..... with its Registered/Head Office at..... (Hereinafter referred to as the 'Solar Power Developer', which expression shall unless repugnant to the context or meaning thereof, include its successors administrators, executors and assigns), the Project of capacity of 826 kWp for supply of power there from on long term basis, in response to the RfS No. dated....., issued by NREDCAP by issuing Letter of Award No. dated and the same having been unequivocally accepted by the Solar Power Developer, resulting into a Power Purchase Agreement and the Bidder having agreed to provide a Performance Guarantee of the amount up to and not exceeding Indian Rupees [Total Value] only.

We [Name & Address of the Insurer] having its Head Office at (hereinafter referred to as the 'Insurer', which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay NREDCAP unequivocally, irrevocably and unconditionally, on demand any and all amount to the extent of amount up to and not exceeding Indian Rupees _____ [Total Value] on behalf of M/s _____ [Insert name of the Solar Power Developer] at any time up to [days/month/year] without any condition, demur, reservation, contest, recourse or protest and/or without any reference to the Solar Power Developer. Any such demand made by NREDCAP on the Insurer shall be conclusive and binding notwithstanding any difference between the NREDCAP and the Solar Power Developer or any dispute pending before any Court, Tribunal,

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Arbitrator or any other authority. The Insurer undertakes not to revoke this Insurance Surety Bond during its currency and or any period extended under the contract, without prior consent of NREDCAP and further agrees that the guarantee herein contained shall be enforceable till NREDCAP discharges this guarantee.

NREDCAP shall have the fullest liberty, without affecting in any way the liability of the Insurer under this Insurance Surety Bond, from time to time to extend the performance of the Contract by the Solar Power Developer for the purpose of which, the Insurer shall be liable to extend the validity of the present Insurance Surety Bond without any demur, condition, protest and the Insurer shall at no point in time have an option of revoking the same, NREDCAP shall have the fullest liberty, without affecting this Insurance Surety Bond, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Solar Power Developer, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract Agreement between NREDCAP and Solar Power Developer or any other course or remedy or security available to NREDCAP.

The Insurer shall not be released of its obligations under these presents by any exercise by NREDCAP of its liberty with reference to the aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of NREDCAP or any other indulgence shown by NREDCAP or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Insurer.

The Insurer also agrees and undertakes that NREDCAP at its option shall be entitled to enforce this Insurance Surety Bond against the Insurer as a Surety, in the first instance without proceeding against the Solar Power Developer and notwithstanding any security or other guarantee that NREDCAP may have in relation to the Solar Power Developer's liabilities.

The Insurer hereby agrees and acknowledges that the NREDCAP shall have a right to invoke this Insurance Surety Bond in part or in full, as it may deem fit.

The Insurer hereby expressly agrees that it shall not require any proof in addition to the written demand by NREDCAP, made in any format, raised at the above-mentioned address of the Insurer, in order to make the said payment to NREDCAP.

The Insurer shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by _____ [Insert name of the Solar Power Developer] and/ or any other person. The Insurer shall not require NREDCAP to justify the invocation of this Insurance Surety Bond, nor shall the Insurer have any recourse against NREDCAP in respect of any payment made hereunder.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

This Insurance Surety Bond shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Insurer.

The Insurer acknowledges that this Insurance Surety Bond is not personal to NREDCAP and may be assigned, in whole or in part, (whether absolutely or by way of security) by NREDCAP to any entity to whom NREDCAP is entitled to assign its rights and obligations under the RfS.

Notwithstanding anything contained hereinabove our liability under this Insurance Surety Bond is restricted to INR (Indian Rupees only) and it shall remain in force up to and including and shall be extended from time to time for such period, as may be desired by M/s[Solar Power Developer] on whose behalf this Insurance Surety Bond has been given.

Dated this day of 20..... at.....

.....
(Signature)

.....
(Name)

.....
(Designation with Insurer stamp)

Email id of the Branch for confirmation of this Bond:

Power of Attorney No.

Date.....

Witness:

1.
(Signature)

.....
(Name)

.....
(Official Address)

2.
(Signature)

.....
(Name)

.....
(Official Address)

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Notes:

1. The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).
2. NREDCAP shall be the Creditor, the Solar Power Developer shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.
3. The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Solar Power Developer issuing the Insurance Surety Bond.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

**Format -7
CHECKLIST TO ACCOMPANY THE TENDER**

Sl. No	Description	Whether Applicable or not	Page No. (see Note below)
1	2	3	4
1	Bank Guarantee/ Insurance Surety Bond toward requisite Earnest Money Deposit or exemption document or Bank Guarantee.	Yes /No	
2	Copy of PAN card	Yes /No	
3	Copy of latest Income Tax Clearance returns submitted along with proof of receipt (Latest SARAL form).	Yes /No	
4	CA Certificate for the Average Annual Turnover i.e., satisfying the criterion of the last 3 Financial Years from FY 2022-23 to FY 2024-25 as per Format 12 (Year wise)	Yes /No	
5	CA certificate for Net worth as on the last date of each of the last 3 Financial Years i.e., FY 2022-23, FY 2023-24 and FY 2024-25 as per Format 12	Yes /No	
6	Copies of Incorporation certificate	Yes /No	
7	Copies of GST Registration Certificate.	Yes /No	
8	Latest GST clearance certificate.	Yes /No	
9	Information on litigation history in which Bidder is involved.	Yes/No	
10	Board Resolution	Yes/No	
11	Undertaking from the Financially Evaluated Entity or its Parent Company/ Ultimate Parent Company	Yes/No	
12	Documentary Evidence of affiliation with a parent company	Yes/No	
13	Any other documents/certificate as specified in tender conditions	Yes /No	
14	Commissioning/ Experience Certificate(s) meeting Technical Eligibility Criteria as per clause 1.2	Yes /No	
15	Power of Attorney to be provided by the Bidding Company/ Consortium	Yes/ No	
16	Declarations as per the formats	Yes /No	
17	Any other relevant documents	Yes /No	

Notes:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

- A. All the statement copies of the certificates, documents etc. enclosed to the Technical Bid shall be given page numbers on the right corner of each certificate, which will be indicated in column 4 above against each item. The statements furnished shall be in the formats appended to the Tender document.
- B. The information shall be filled in by the Bidder in the checklist, as applicable and shall be enclosed to the Technical Bid for the purposes of verification as well as evaluation of the Bidders' compliance with the qualification criteria as provided in the Tender document.
- C. The Bidder shall sign on all the statements, documents, certificates submitted by him/ her, owning responsibility for their correctness/ authenticity.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-8

FORMAT FOR BOARD RESOLUTIONS

The Board, after discussion, at the duly convened Meeting on..... *[Insert date]*, with the consent of all the Directors present and in compliance of the provisions of the Companies Act, 1956 or Companies Act 2013, as applicable, passed the following Resolution:

1. RESOLVED THAT Mr/ Ms, be and is hereby authorized to do on our behalf, all such acts, deeds and things necessary in connection with or incidental to our response to RfS vide RfS No....., including signing and submission of all documents and providing information/ response to RfS to New and Renewable Energy Development Corporation of Andhra Pradesh (NREDCAP), representing us in all matters before and generally dealing with NREDCAP in all matters in connection with our bid for the said Project. **(To be provided by the Bidding Company or the Lead Member of the Consortium)**

2. FURTHER RESOLVED THAT pursuant to the provisions of the Companies Act, 1956 or Companies Act, 2013, as applicable and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded to invest total equity in the Project. **(To be provided by the Bidding Company)**

[Note: In the event the Bidder is a Bidding Consortium, in place of the above resolution at S.No. 2, the following resolutions are to be provided]

FURTHER RESOLVED THAT pursuant to the provisions of the Companies Act, 1956 or Companies Act, 2013, as applicable and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded to invest (----%) equity *[Insert the % equity commitment as specified in Consortium Agreement]* in the Project. **(To be provided by each Member of the Bidding Consortium including Lead Member such that total equity is 100%)**

FURTHER RESOLVED THAT approval of the Board be and is hereby accorded to participate in

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Consortium with M/s ----- *[Insert the name of other Members in the Consortium]* and Mr/ Ms....., be and is hereby authorized to execute the Consortium Agreement. **(To be provided by each Member of the Bidding Consortium including Lead Member).**

And

FURTHER RESOLVED THAT approval of the Board be and is hereby accorded to contribute such additional amount over and above the percentage limit (specified for the Lead Member in the Consortium Agreement) to the extent becoming necessary towards the total equity share in the Project Company, obligatory on the part of the Consortium pursuant to the terms and conditions contained in the Consortium Agreement dated executed by the Consortium as per the provisions of the RfS. **(To be passed by the Lead Member of the Bidding Consortium)**

Certified True Copy

(Signature, Name and Stamp of Company Secretary)

Notes:

- 1) This certified true copy should be submitted on the letterhead of the Company, signed by the Company Secretary/ Director.
- 2) The contents of the format may be suitably re-worded indicating the identity of the entity passing the resolution.
- 3) This format may be modified only to the limited extent required to comply with the local regulations and laws applicable to a foreign entity submitting this resolution. For example, reference to Companies Act, 1956 or Companies Act, 2013 as applicable may be suitably modified to refer to the law applicable to the entity submitting the resolution. However, in such case, the foreign entity shall submit an unqualified opinion issued by the legal counsel of such foreign entity, stating that the Board resolutions are in compliance with the applicable laws of the respective jurisdictions of the issuing Company and the authorizations granted therein are true and valid.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-9

FORMAT FOR CONSORTIUM AGREEMENT

(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

THIS Consortium Agreement (“Agreement”) executed on this ___ Day of _____ Two Thousand ___ between M/s _____ [*Insert name of Lead Member*] a Company incorporated under the laws of _____ and having its Registered Office at _____ (hereinafter called the “**Member-1**”, which expression shall include its successors, executors and permitted assigns) and M/s _____ a Company incorporated under the laws of _____ and having its Registered Office at _____ (hereinafter called the “**Member-2**”, which expression shall include its successors, executors and permitted assigns), M/s _____ a Company incorporated under the laws of _____ and having its Registered Office at _____ (hereinafter called the “**Member-n**”, which expression shall include its successors, executors and permitted assigns), [*The Bidding Consortium should list the details of all the Consortium Members*] for the purpose of submitting response to RfS and execution of Power Purchase Agreement (in case of award), against RfS No. _____ dated _____ issued by NREDCAP a Company incorporated under the Companies Act, 2013, and having its Registered Office at 12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam Road, Tadepalli, Guntur(Dist), Pin:522 501

WHEREAS, each Member individually shall be referred to as the “Member” and all of the Members shall be collectively referred to as the “Members” in this Agreement.

WHEREAS Client Organization desires to purchase Power under RfS for _____ (insert title of the RfS);

WHEREAS, NREDCAP had invited response to RfS vide its Request for Selection (RfS) dated _____

WHEREAS the RfS stipulates that in case response to RfS is being submitted by a Bidding Consortium, the Members of the Consortium will have to submit a legally enforceable Consortium Agreement in a format specified by NREDCAP wherein the Consortium Members have to commit equity investment of a specific percentage for the Project.

NOW THEREFORE, THIS AGREEMENT WITNESSTH AS UNDER:

In consideration of the above premises and agreements all the Members in this Bidding Consortium do hereby mutually agree as follows:

1. We, the Members of the Consortium and Members to the Agreement do hereby unequivocally agree that Member-1 (M/s _____), shall act as the Lead Member as defined in the RfS for self

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

and agent for and on behalf of Member-2, _____, Member-n and to submit the response to the RfS.

2. The Lead Member is hereby authorized by the Members of the Consortium and Members to the Agreement to bind the Consortium and receive instructions for and on their behalf.
3. Notwithstanding anything contrary contained in this Agreement, the Lead Member shall always be liable for the equity investment obligations of all the Consortium Members i.e. for both its own liability as well as the liability of other Members.
4. The Lead Member shall be liable and responsible for ensuring the individual and collective commitment of each of the Members of the Consortium in discharging all of their respective equity obligations. Each Member further undertakes to be individually liable for the performance of its part of the obligations without in any way limiting the scope of collective liability envisaged in this Agreement.
5. Subject to the terms of this Agreement, the share of each Member of the Consortium in the issued equity share capital of the Project Company is/shall be in the following proportion:

Name	Percentage
Member 1	---
Member 2	---
Member n	---
Total	100%

We acknowledge that after the execution of PPA, the combined shareholding in the SPV/Project Company shall not fall below 51% at any time prior to 01 (one) year after the SCD, except with the prior approval of NREDCAP.

6. The Lead Member, on behalf of the Consortium, shall inter alia undertake full responsibility for liaising with Lenders or through internal accruals and mobilizing debt resources for the Project, and ensuring that the Seller achieves Financial Closure and commencement of power supply in terms of the PPA.
7. In case of any breach of any equity investment commitment by any of the Consortium Members, the Lead Member shall be liable for the consequences thereof.
8. Except as specified in the Agreement, it is agreed that sharing of responsibilities as aforesaid and equity investment obligations thereto shall not in any way be a limitation of responsibility of the Lead Member under these presents.
9. It is further specifically agreed that the financial liability for equity contribution of the Lead Member shall not be limited in any way so as to restrict or limit its liabilities. The Lead Member shall be liable irrespective of its scope of work or financial commitments.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

10. This Agreement shall be construed and interpreted in accordance with the Laws of India and courts at Vijayawada alone shall have the exclusive jurisdiction in all matters relating thereto and arising thereunder.
11. It is hereby further agreed that in case of being selected as the Successful Bidder, the Members do hereby agree that they shall furnish the Performance Guarantee in favour of NREDCAP in terms of the RfS.
12. It is further expressly agreed that the Agreement shall be irrevocable and shall form an integral part of the Power Purchase Agreement (PPA) and shall remain valid until the expiration or early termination of the PPA in terms thereof, unless expressly agreed to the contrary by NREDCAP.
13. The Lead Member is authorized and shall be fully responsible for the accuracy and veracity of the representations and information submitted by the Members respectively from time to time in the response to RfS.
14. It is hereby expressly understood between the Members that no Member at any given point of time, may assign or delegate its rights, duties or obligations under the PPA except with prior written consent of NREDCAP.
15. This agreement
 - a) has been duly executed and delivered on behalf of each Member hereto and constitutes the legal, valid, binding and enforceable obligation of each such Member;
 - b) sets forth the entire understanding of the Members hereto with respect to the subject matter hereof; and
 - c) may not be amended or modified except in writing signed by each of the Members and with prior written consent of NREDCAP.
16. All the terms used in capitals in this Agreement but not defined herein shall have the meaning as per the RfS and PPA.

IN WITNESS THERE OF, the Members have, through their authorized representatives, executed these present on the Day, Month and Year first mentioned above.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

<p>1. Common seal of..... has been affixed in my/our presence pursuant to the Board of Director's Resolution dated.....</p>	<p>For Member 1 (Signature of authorized representative)</p>
	<p>Name..... Designation..... Common Seal of the Company</p>
<p>2. Common seal of..... has been affixed in my/our presence pursuant to the Board of Director's Resolution dated.....</p>	<p>For Member 2 (Signature of authorized representative)</p>
	<p>Name..... Designation..... Common Seal of the Company</p>
<p>3. Common seal of..... has been affixed in my/our presence pursuant to the Board of Director's Resolution dated.....</p>	<p>For Member n (Signature of authorized representative)</p>
	<p>Name..... Designation..... Common Seal of the Company</p>

WITNESSES

1.
(Signature)

Name.....

.....
(Official address)

2.
(Signature)

Name.....

.....
(Official address)

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Signature and Stamp of Notary of the place of execution

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-10

FORMAT OF CERTIFICATE FROM THE CHARTERED ACCOUNTANT FOR CERTIFYING AN AFFILIATE/ SUBSIDIARY(IES)/ PARENT ENTITY

Based on authenticated records of [*Name of the Bidding Company*], this is to certify that more than 50% (fifty per cent) of the voting shares of [*Name of the Bidding Company*] are held, directly or indirectly, by [*Name of the Parent Entity*].

and

Further, [*Name of the Parent Entity*] has the power, directly or indirectly, to direct or influence the management and policies of [*Name of the Bidding Company*] by operation of law, contract, or otherwise. Accordingly, the former exercises control over the latter, who is an Affiliate/Subsidiary.

A brief description of the said equity held, directly or indirectly, is given below:

Entity Name	% of Voting Shares Held	Mode of Holding (Direct/Indirect)	Remarks
[Parent Entity]	[XX%]	[Direct/Indirect]	[Details of shareholding/control]
[Affiliate/Subsidiary]	[XX%]	[Direct/Indirect]	[Details of shareholding/control]

(If control is exercised by operation of law or contract, the relationship may be suitably described and certified herein.)

Certification

Name of Chartered Accountant/Statutory Auditor:

Seal of Chartered Accountant/Statutory Auditor:

Signature:

Name:

Membership Number:

Designation:

UDIN:

Date:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-11(a)

(On Non-Judicial Stamp Paper of Appropriate value to be purchased in the Name of Bidder)

Power of Attorney to be provided by the Bidding Company in favour of its representative as evidence of authorized signatory's authority.

Know all men by these presents, We (Name and address of the registered office of the Bidding Company as applicable) do hereby constitute, appoint and authorize Mr./Ms. (Name & residential address) who is presently employed with us and holding the position of as our true and lawful attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to submission of our Bid for “ Request for Selection (RfS) of Solar Power Developer for implementation of 826 kWp Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh” in response to the RfS No. dated issued by New and Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP) including signing and submission of the Bid and all other documents related to the Bid, including but not limited to undertakings, letters, certificates, acceptances, clarifications, guarantees or any other document which NREDCAP may require us to submit. The aforesaid Attorney is further authorized for making representations to NREDCAP and providing information / responses to NREDCAP representing us in all matters before NREDCAP and generally dealing with NREDCAP in all matters in connection without Bid till the completion of the bidding process as per the terms of the above mentioned RfS.

We hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall be binding on us and shall always be deemed to have been done by us.

All the terms used herein but not defined shall have the meaning ascribed to such terms under the RfS.

Signed by the within named M/s (Insert the name of the executant company) through the hand of Mr./ Ms.duly authorized by the Board to issue such Power of Attorney Dated this day

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

of

Accepted

.....

Signature of Attorney

(Name, designation and address of the Attorney)

Attested

.....

(Signature of the executants)

(Name, designation and address of the executants)

.....

Signature and stamp of Notary of the place of execution

Common seal of has been affixed in my/our presence pursuant to Board of Director's Resolution dated.....

WITNESS

1.

(Signature)

Name.....

Designation

2.

(Signature)

Name.....

Designation

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-11(b)

FORMAT FOR POWER OF ATTORNEY FOR CONSORTIUM

(Applicable Only in case of Consortiums)

(To be provided by each of the other members of the Consortium in favor of the Lead Member)

(On Non-Judicial Stamp Paper of Appropriate value to be purchased in the Name of Bidder)

KNOW ALL MEN BY THESE PRESENTS THAT M/s having its registered office at....., M/s having its registered office at....., and M/s..... having its registered office at (Insert names and registered offices of all Members of the Consortium) the Members of Consortium have formed a Consortium vide Consortium Agreement dated and having agreed to appoint M/s..... as the Lead Member of the said Consortium do hereby constitute, nominate and appoint M/s..... a company incorporated under the laws ofand having its Registered/ Head Office at as our duly constituted lawful Attorney (hereinafter called as Lead Member) to exercise all or any of the powers for and on behalf of the Consortium in regard to submission of the response to RfS No.....

We also authorize the said Lead Member to undertake the following acts:

- i) To submit proposal and participate in the aforesaid Bid Specification of the NREDCAP on behalf of the “Consortium”.
- ii) To do any other act or submit any document related to the above.

It is expressly understood that in the event of the Consortium being selected as Successful Bidder, this Power of Attorney shall remain valid, binding and irrevocable until the Bidding Consortium achieves execution of PPA.

We as the Member of the Consortium agree and undertake to ratify and confirm all whatsoever the said Attorney/ Lead Member has done on behalf of the Consortium Members pursuant to this Power of Attorney and the same shall bind us and deemed to have been done by us.

IN WITNESS WHEREOF M/s, as the Member of the Consortium have executed these presents on this..... day ofunder the Common Seal of our company.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

For and on behalf of Consortium Member

M/s.....

----- (Signature of person authorized by the board)

Name

Designation

Place:

Date:

Accepted

(Signature, Name, Designation and Address
of the person authorized by the board of the Lead Member)

Attested

(Signature of the executant)

(Signature & stamp of Notary of the place of execution)

Place: -----

Date: -----

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-12

FORMAT OF CERTIFICATE FROM THE STATUTORY AUDITOR FOR ANNUAL TURNOVER AND NET WORTH

(On the letter head of the statutory auditor of the Bidder/each Member of the Consortium (as applicable))

Net Worth of the participating Bidder/ Member of Consortium:

As on date	Net Worth in INR
31 st March 2025	
31 st March 2024	
31 st March 2023	

Average Annual Turnover of the participating Bidder/ Member of Consortium:

Financial Year	Annual Turnover in INR
2024-25	
2023-24	
2022-23	
Average Annual Turnover	

(Signature and Name of Authorised Signatory)

**(Signature and Stamp of CA)
Membership No.
Regn. No. of CA's Firm
UDIN**

Date: _____

Note:

1. Along with the above format, in a separate sheet on the Letter Head of the Chartered Accountant's Firm, provide details of computation of 'Net Worth' duly certified by the Chartered Accountant.
2. Certified copies of 'Balance Sheet', 'Profit and Loss Account', 'Schedules' and 'Cash Flow Statements' are to be enclosed in complete form along with all the 'Notes to Accounts'.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-13

FINANCIAL ELIGIBILITY CRITERIA REQUIREMENT

(To be submitted on the Letter Head of the Bidding Company / Lead Member of Consortium)

Ref. No.: _____

Date: _____

From: *(insert name and address of Bidding Company / Lead Member of Consortium)*

Tel. No.:

Fax No.:

Email Address:

To

The Vice Chairman and Managing Director,
NREDCAP,
12-464/5/1, River Oaks apartments,
CSR Kalyana mandapam road,
Tadepalli, Andhra Pradesh

Sub: Request for Selection (RfS) of Solar Power Developer for implementation of 826 kWp Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh -reg.

Tender Reference: **RFS No. NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026**

Dear Sir / Madam,

We certify that the Bidding Company/ Consortium is meeting the financial eligibility requirements as per the provisions of the RfS.

I. Net Worth

The Bidder, with the support of its Affiliates, *(strike out if not applicable)* is fulfilling the minimum Net Worth criteria, by demonstrating a Net Worth of INR _____ *(in INR _____ only – words also)* as on 31.03.2025.

This Net Worth has been calculated in accordance with instructions provided in Clause 1.5.2.1 (Financial Eligibility Criteria – Net Worth) of the RfS as amended.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Exhibit (i): Applicable in case of Bidding Company

For the above calculations, we have considered the Net Worth by Bidding Company and / or its Affiliates(s) as per following details:

Name of Bidding Company	Name of Affiliate(s) whose Net Worth is to be considered	Relationship with Bidding Company*	Net Worth as on 31.03.2025 (in INR)
Company 1			
Total			

** The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting qualification requirements.*

Exhibit (ii): Applicable in case Bidder is Consortium (to be filled by each Member of the Consortium separately)

Name of Member: (Insert name of the Member)

Net Worth requirement to be met by the Members in the Consortium collectively.

For the above calculations, we have considered Net Worth by Member in a Consortium and / or its Affiliate(s) as per following details:

Name of Consortium Members	Name of Affiliate(s) whose Net Worth is to be considered	Relationship with Bidding Company* (if any)	Net Worth as on 31.03.2025 (in INR)
Company 1			

Total			

** The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements.*

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

II. Average Annual Turnover

We certify that the Bidding Company, with the support of its Affiliates, *(strike out if not applicable)* is fulfilling the Average Annual Turnover criterion, by demonstrating an Average Annual Turnover of INR _____ only *(in INR _____ only - in words also)* as of the last 3 Financial Years from FY 2022-23 to the last date of Financial Year 2024-25.

Exhibit (i): Applicable in case of Bidding Company

For the above calculations, we have considered the Annual Turnover by Bidding Company and/ or its Affiliate(s) as per the following details:

Name of Bidding Company	Name of Affiliate(s) whose Average Annual Turnover is to be considered	Relationship with Bidding Company*	Average Annual Turnover (in INR) #
Company 1			
Total			

* The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements. Further, documentary evidence to establish the relationship, duly certified by a practicing company secretary / Chartered Accountant is required to be attached with the format.

Mention the average of the last 3 Financial Years that have been considered for arriving at Average Annual Turnover.

Exhibit (ii): Applicable in case of Consortium (to be filled by each Party in a Consortium separately)

Name of Party: *(Insert name of the Member)*

Average Annual Turnover Requirement to be met by the Members in the Consortium collectively.

For the above calculations, we have considered Average Annual Turnover by Members in Consortium and / or its Affiliate(s) as per following details:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Name of Member	Name of Affiliate(s) whose Average Annual Turnover is to be considered	Relationship with Member* (If any)	Average Annual Turnover (in INR Crore)#
Company 1			
Total			

** The column for "Relationship with Member" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements. Further, documentary evidence to establish the relationship, duly certified by a practicing company secretary / Chartered Accountant is required to be attached with the format.*

Mention the average of the last 3 Financial Years that have been considered for arriving at Average Annual Turnover.

(Signature and Name of Authorised Signatory)

Date: _____

Note:

- (i) Along with the above format, in a separate sheet on the Letter Head of the Chartered Accountant's Firm, provide details of computation of 'Net Worth' and 'Annual Turnover' duly certified by the Chartered Accountant.
- (ii) Certified copies of 'Balance Sheet', 'Profit and Loss Account', 'Schedules' and 'Cash Flow Statements' are to be enclosed in complete form along with all the 'Notes to Accounts'.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-14

**Bidder's Experience
(To be submitted in letter head of the bidding company)**

Ref. No. _____

Date: _____

From: *(insert name and address of Bidding Company / Lead Member of Consortium)*

Tel. No.:

Fax No.:

Email Address:

To

The Vice Chairman and Managing Director,
NREDCAP,
12-464/5/1, River Oaks apartments,
CSR Kalyana mandapam road,
Tadepalli, Andhra Pradesh

Sub: Request for Selection (RfS) of Solar Power Developer for implementation of 826 kWp Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh -reg.

Dear Sir/Madam

Please find the below exhibit that represents our experience in Design, Engineering, Supply, Installation, Testing & Commissioning, Operation and Maintenance of Solar PV Power Projects/ Solar Pump Projects as per clause 1.5.2.2 in the last 3 years.

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Exhibit: Experience in execution of Grid Connected Solar PV Power Projects/ Solar Pump Projects:

Sl. No.	Description of services	Full Postal Address & Phone Nos. of Client.	Work Completion/ Commissioning Certificate Reference and Date	Capacity of Grid Connected Solar PV Power Projects/ Solar Pump Projects in kWp	Date of actual completion

Signature of the authorized person:

Name of the authorized person:

Designation:

Date:

Stamp of Bidder:

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Format-15

**Undertaking from the Financially Evaluated Entity or its Parent Company/ Ultimate Parent Company
(On the Letter Head of the Financially Evaluated Entity or its Parent Company/Ultimate Parent Company)**

Name:
Full Address:
Telephone No.:
E-mail address:.
To,
.....
Dear Sir,

We refer to the TENDER No.....dated.....for — “[insert title of the tender]”.

“We have carefully read and examined in detail the TENDER, including in particular, Clause of the TENDER, regarding submission of an undertaking, as per the prescribed Format of the TENDER.

We confirm that M/s..... (Insert name of Bidding Company/) has been authorized by us to use our Technical and or financial capability for meeting the Technical and or Financial Eligibility as specified in Clause.... of the TENDER referred to above.

We have also noted the amount of the Performance Guarantee required to be submitted as per Clause.... of the TENDER the(Insert the name of the Bidding Company) in the event of it being selected as the Successful Bidder.

In view of the above, we hereby undertake to you and confirm that in the event of failure of(Insert name of the Bidding Company) to submit the Performance Guarantee in full or in part at any stage, as specified in the TENDER, we shall submit the Performance Guarantee not submitted by(Insert name of the Bidding Company).

We have attached hereto certified true copy of the Board Resolution Whereby the Board of Directors of our Company has approved issue of this Undertaking by the Company.

All the terms used herein but not defined, shall have the meaning as ascribed to the said terms under the TENDER.

Signature of Managing Director/Authorized signatory

Common seal of has been affixed in my/our presence pursuant to Board of **Director’s Resolution dated.....**

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

WITNESS

.....
(Signature)
Name..... Designation.....

.....
(Signature)
Name.....Designation.....

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

ANNEXURE – A

Quality Certification, Standards and Testing for Grid-connected Rooftop Solar Systems/Plants

Quality certification and standards for grid-connected Rooftop Solar - are essential for the successful mass-scale implementation of this technology. It is also imperative to put in place an efficient and rigorous monitoring mechanism, adherence to these standards. Hence, all components of grid-connected Rooftop Solar system/ plant must conform to the relevant standards and certifications given below:

Quality Certification, Standards and Testing for Grid Connected Rooftop Solar PV Systems/ Power Plants	
Solar PV Modules/Panels	
IEC 61215/ IS 14286	Design Qualification and Type Approval for Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
IEC 61701	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules
IEC 61853 - 1/ IS 16170 - 1	Photovoltaic (PV) module performance testing and energy rating: Irradiance and temperature performance measurements, and power rating
IEC 62716	Photovoltaic (PV) Modules – Ammonia (NH ₃) Corrosion Testing (As per the site condition like dairies, toilets)
IS / IEC 61730 - 1, 2	Photovoltaic (PV) Module Safety Qualification–Part - 1: Requirements for Construction, Part - 2: Requirements for Testing including
Solar PV Inverters	
IEC 62109-1, IEC 62109-2	Safety of power converters for use in photovoltaic power systems – Part - 1: General requirements, and Safety of power converters for use in photovoltaic power systems Part - 2: Particular requirements for inverters. Safety compliance (Protection degree IP 65 for outdoor mounting, IP 54 f or indoor mounting)
IS / IEC 61683 (As applicable)	Photovoltaic Systems – Power conditioners: Procedure for Measuring Efficiency (10%, 25%,50%, 75% & 90-100% Loading Conditions)

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Quality Certification, Standards and Testing for Grid Connected Rooftop Solar PV Systems/ Power Plants	
IEC 60068 - 2 / IEC 62093 (As applicable)	Environmental Testing of PV System – Power Conditioners and Inverters
IEC 62116/ UL 1741/ IEEE 1547 (As applicable)	Utility-interconnected Photovoltaic Inverters - Test Procedure of Islanding Prevention Measures
IEC 60255-27	Measuring relays and protection equipment – Part 27: Product safety requirements
Fuse	
IS / IEC 60947 (Part 1, 2 & 3), EN 50521	General safety requirements for connectors, switches, circuit breakers (AC/DC): a) Low-voltage Switchgear and Control-gear, Part 1: General rules b) Low-Voltage Switchgear and Control-gear, Part 2: Circuit Breakers c) Low-voltage switchgear and Control-gear, Part 3: Switches, disconnectors, switch-disconnectors, and fuse-combination units d) EN 50521: Connectors for photovoltaic systems – Safety requirements and tests
IS / IEC 60269-6	Low-voltage fuses - Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems
Solar PV Roof Mounting Structure	
IS 2062 / IS 4759	Material for the structure mounting
Surge Arrestors	
BFC 17-102:2011	Lightening Protection Standard

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Quality Certification, Standards and Testing for Grid Connected Rooftop Solar PV Systems/ Power Plants	
IEC 60364-5-53 / IS 15086-5 (SPD) IEC 61643 – 11:2011	Electrical installations of buildings - Part 5-53: Selection and erection of electrical equipment - isolation, switching and control Low-voltage surge protective devices – Part 11: Surge protective devices connected to low-voltage power systems – Requirements and test methods
Cables	
IEC 60227 / IS 694, IEC 60502 / IS 1554 (Part 1 & 2) / IEC 69947 (as applicable)	General test and measuring method for PVC (Polyvinyl chloride) insulated cables (for working voltages up to and including 1100 V, and resistant for outdoor installation)
BS EN 50618	Electric Cables for Photovoltaic Systems (BT(DE/NOT)258), mainly for DC Cables
Junction Boxes	
IEC 60529	Junction boxes and solar panel terminal boxes shall be of the thermo-plastic type with IP 65 or better protection for outdoor use, and IP 54 or better protection for indoor use
Earthing/ Lightning	
IEC 62561 Series (Chemical earthing) (as applicable)	IEC 62561-1 Lightning protection system components (LPSC) - Part 1: Requirements for connection components IEC 62561-2 Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes IEC 62561-7 Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Quality Certification, Standards and Testing for Grid Connected Rooftop Solar PV Systems/ Power Plants	
Energy Meter	
IS 16444 or as specified by the DISCOMs	A.C. Static direct connected watt-hour Smart Meter Class 1 and 2 – Specifications (with Import & Export/ Net energy measurement)

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

ANNEXURE – B

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
1	Tribal Welfare	GTW Ashram Girls School, Vijalapuram, Vijalapuram (V), Ramakuppam (M), Chittoor District, A.P - 517401	Vijalapuram	Ramakuppam	33500904	3,600	135	5
2	Tribal Welfare	APTWRS (B), Bangarupalem, Thagguvaripalli (V), Bangarupalem (M), Palamaner Road, Chittoor Dist, A.P-517416	Thagguvaripalli	Bangarupalem	5114100001433 School	7,007	144	5
					5114100001434 Hostel	7,110	52	5

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
3	Tribal Welfare	APTWRS (B) Ramakuppam, Thimmasamudram colony(V) Ramakuppam(M), Chittoor Dist,A.P - 517401	Thimmasamudram	Ramakuppam	31800272	15,226	162	10
4	Tribal Welfare	APTWRS (G) Chittoor Sanjay Gandhi Nagar, Near Govt. I.T.I., Estate, Chittoor Dist, A.P- 517001	Sanjay Gandhi Nagar	Chittoor	5112402011543 School Service	15,773	108	10
5	Tribal Welfare	GTWCH (B) Chittoor, Beside APTWRS(G), Sanjay Gandhi Nagar, Near Govt. I.T.I., Estate, Chittoor Dist, A.P.- 517001	Sanjay Gandhi Nagar	Chittoor	5112402007447	770	48	3

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
6	APSWREIS	Dr. B.R.Ambedkar Gurukulam (B), Ramakuppam	Ramakuppam	Ramakuppam	5912310000132 School Service	31,098	135	10
					5912310000130 Kitchen & Old Dormitory	11,960	310	10
					5912310000371 New Dormitory	7,110	108	5
7	APSWREIS	Dr. B.R.Ambedkar Gurukulam (G), Chittoor	Sanjay Gandhi Nagar	Ramakuppam	5112402009158	88,556	252 School Building 108 Dormitory	50

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
							261 New Mess	
8	APSWREIS	Dr. B.R.Ambedkar Gurukulam (G), Palamaner	Palamaner (Old Peta)	Palamaner	5821401000725	64,425	501 School Building	45
9	APSWREIS	Dr. B.R.Ambedkar Gurukulam (G), Kuppam	Cheelepalli	Kuppam	5911225000198	1,37,319	184 School Building	20
10	APSWREIS	Dr. B.R.Ambedkar Gurukulam (G), G.D.Nellore	Vepanjeri	Gd Nellore	5612106002683	98,000	198 School Building 168 Dining Hall	35

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
11	APSWREIS	Dr. B.R.Ambedkar Gurukulam (B), Puthalapattu	Chittipiralla	Puthalapattu	5111406000403	1,02,372	120 Hostel Building 320 Dining Hall	40
12	APSWREIS	Dr. B.R.Ambedkar Gurukulam (B), Vijalapuram	Kadapalli	Santhipuram	5912412000701	94,432	480	50
13	BC Welfare	Govt. B.C. Boys Hostel, Chittoor, Sanjay Gandhi Nagar, Near Employment Office, Industrial Estate, Chittoor - 517002.	Ward 6	Chittoor	5112402011049	22,395	146	15
14	BC Welfare	Govt. B.C. Girls Hostel, Penumur, Puttur Road, Penumur,- Pin.No.517002	Bazar Street Ward	Penumur	5111500804124	5,225	700	5

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
15	BC Welfare	Govt. B.C. Boys Hostel, Kallur, Punganur Road, Near Z.P. High School, Kallur	Kallur 1	Pulicherla	5831100002083	12,457	200	10
16	BC Welfare	Govt. B.C. Boys Hostel, Rompicherla Besides M.R.O Office, Rompicherla	Bommaiahgaripalli	Rompicherla	5831200004054	13,270	130	10
17	BC Welfare	Govt.B.C.College Girls Hostel, Chittoor, Valliyappa Nagar, Near Krishaveni College, Chittoor. Pin-517002	Prashanth Nagar(15Th Ward Sachivalayam)	Chittoor	5112302003083	27,129	84	10
18	BC Welfare	Govt. B.C. Boys Hostel, Baireddypalle Near Indian Bank, Kupam Raod,	Baireddypalli-1	Baireddipalle	5821100001793	4,750	180	5

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
		Baireddypalle - Pin-517415						
19	BC Welfare	Govt. B.C. Boys Hostel, Gudupalle Door.No.106, Gudupalle - Pin 517426	Gudupalle	Gudupalle	5911703002436	3,864	216	3
20	BC Welfare	Govt. B.C. Boys Hostel, Palamaner Gudiyatham Road, Palamaner, Pin-517408	Ts Agraharam	Palamaner	5821304002154	12,000	100	10
21	BC Welfare	Govt. B.C. Girls Hostel, V.Kota Door.No.3-35, V.Kota Pin-517524	V. Kota 1	V.Kota	5821500003632	17,438	165	10
22	BC Welfare	Govt.B.C.College Girls Hostel, Kuppam J.P. Road,	Kuppam 5	Kuppam	59111020004203	19,008	110	12

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
		Near M.S.C. Govt. Junior College, Kuppam - 517425.						
23	BC Welfare	Govt.B.C.College Boys Hostel, Kuppam D.No.1-461, NTR Colony, Newpet, Kuppam	Chillepalli	Kuppam	591110204290	12,930	105	10
24	BC Welfare	Govt. B.C. Boys Hostel, Katherapalli Behind Z.P. High School, Main Road, Katherpalli	Katherapalli	Kareveti Nagar	5343313000820	9,972	240	5
25	BC Welfare	Govt. B.C. Boys Hostel, Zambada Opp Govt.High School, Zambada	Kosalanagaram	Vijayapuram	5621317000579	3,036	135.3	3
26	BC Welfare	Govt. B.C. Boys Hostel, Pachikapallam Near ZP High School, Penumuru Road,	Pachikapallam	Vedurukuppam	5634226002458	3,132	72	3

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
		Pachikapallam						
27	BC Welfare	Govt. B.C. Girls Hostel, Palasamudram Near Police Station, Palasamudram - Pin 517599	Palasamudram	Palasamudram	5612310001121	4,296	139.35	3
28	BC Welfare	Govt. B.C. Boys Hostel, V.R.Kuppam Vengalaraju Kuppam, Pin-517599	V.R.Kuppam	Palasamudram	5612315000277	4,608	1011	3
29	BC Welfare	Govt.B.C.College Boys Hostel, Nagari D.No.1-106, Ramulagoudi st, Karakantapuram, Nagari, Pin.517592	Karakantapuram	Nagari	5621424000363	20,640	195	15

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

Tender Reference No: NREDCAP/GCRT/RESCO-1/2025-26 Dated. 20.02.2026

Sl. No.	Name of the Dept.	Name of the Hostel / Residential School	Name of the Grama Sachivalayam	Mandal	Electricity Service Numbers	Yearly consumption of electricity (In units)	Available Shadow free area (in Sq. Mtrs)	Proposed Solar system Size (in KW)
30	SC Welfare	Govt [Sw] Boys Hostel No.2 - Chittoor, Near Residentialschool, Sanjaya Nagar,Chittoor	S N Puram, Sanjay Gandhi Nagar	Chittoor	5112402007454	3,148	80	5
31	SC Welfare	Govt [Sw] Girls Hostel - Gudipala, Beside Z P High School, Gudipala	Vasanthapuram	Gudipala	5113306001092	2,495	36	3
32	SC Welfare	Govt [Sw] Girls Hostel No.1 - Chittoor, Lakhmi Nagar Colony, Chittoor	Venkateswara Colony	Chittoor	5112402007453 Hostel	8,642	324	10
33	SC Welfare	Govt [Sw] College Girls Hostel No.3 - Chittoor, Lakhmi Nagar Colony, Chittoor	Venkateswara Colony	Chittoor	5112402000710 Kitchen & Dining	3,990	24	3

Request for Selection (RfS) of Solar Power Developer for implementation of 826 kW Grid Connected Rooftop Solar Plants for Government Schools and Hostels under RESCO Mode in Chittoor District of Andhra Pradesh.

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34	SC Welfare	Govt [Sw] College Boys Hostel No.2 - Chittoor, Beside Dmho Office, Vellore Road, Chittoor	Prasanth Nagar	Chittoor	5112302003810	25,106	310	15
35	SC Welfare	Govt [Sw] College Girls Hostelno.2 - Chittoor, Beside B C Bhavan, Vellore Road, Chittoor	Prasanth Nagar	Chittoor	5112302003869	17,155	264	15
36	SC Welfare	Govt [Sw] Boys Hostel - G.D.Nellore, Opposite To Hp Patrol Bunk, Puthur Main Road	G D Nellore	Gd Nellore	5612207000592	4,113	500	5
37	SC Welfare	Govt [Sw] Boys Hostel - Kothapalli Mitta, Opposite To Zphs, Kothapalle Mitta , Puthur Main Road , S R Puram	Kothapallimitta	Sr Puram	5634103000701	3,600	1500	3

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38	SC Welfare	Govt [Sw] Boys Hostel - Penumur, Opp- Indian Oil Petrol Bunk,Nendragunta Road , Penumuru	Penumur	Penumur	5612400001057	3,624	500	3
39	SC Welfare	Govt [Sw] Boys Hostel - Thungundram, Baliya Kandriga Road, Thungundram, G D Nellore	Thugundram	Gd Nellore	5612102000619	4,670	130	3
40	SC Welfare	Govt [Sw] Boys Hostel - Ugranampalle, Beside Z.P.High School, Penumur Road, Ugranampalli, Penumuru Mandal	Ugranampalli	Penumur	5612403000206	2,984	65	3

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41	SC Welfare	Govt [Sw] Girls Hostel - Gangadhara Nellore, Library Street , G D Nellore	G D Nellore	Gd Nellore	5612207000354	3,013	97.54	3
42	SC Welfare	Govt [Sw] Girls Hostel Iwhc - Karvetinagar, Near R &B Guest House, Puttur Road, Karvetinagaram	Karvetingar 2	Kareveti Nagar	5634300002203	13,154	242	10
43	SC Welfare	Govt [Sw] Boys Hostel - Devalampeta, Near Z.P.H.S Backside, Jadapanapalli Road, Bommepalli , Devalampeta, Vedhurukuppam	Devalampeta	Vedurukuppam	5634209000407	1,110	130	3

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44	SC Welfare	Govt [Sw] Boys Hostel - Pachikapallam, Near Govt High School Back Side, Pachiakapalm, Vedhurukuppam	Pachikapallam	Vedurukuppam	5634226001384	5,076	1500	5
45	SC Welfare	Govt [Sw] Boys Hostel No.2 - Karvetinagar, Near Govt Degree College ,Puttur Road, Karvetinagaram	Karvetingar 2	Kareveti Nagar	5634308000757	1,200	84	5
46	SC Welfare	Govt [Sw] Girls Hostel - Vedurukuppam, Near To Z.P.H School Ground , Chavatagunta, Vedhurukuppam	Vedurukuppam	Vedurukuppam	5634207000509	4,500	150	3

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47	SC Welfare	Govt [Sw] College Boys Hostel, K.Nagar, Near Subramanyam Swami Temple, Karvetinagaram	Karvetinagar 1	Kareveti Nagar	5634300001664	3,156	48	5
48	SC Welfare	Govt [Sw] Boys Hostel - Dandikuppam, Beside Z.P.High School, Dandikuppam, Santhipuram	Dandikuppam	Santhipuram	5912407000120	4,500	50	3
49	SC Welfare	Govt [Sw] Boys Hostel - Kuppam, Muniswaminipuram Sc Colony , Oldpet Kuppam, Kuppam	Kuppam 1	Kuppam	5911103000344	2,500	80	3
50	SC Welfare	Govt [Sw] Girls Hostel - Rallabudugur, Near Kgf Road, Rallabuduguru,	Rallabuduguru	Santhipuram	5912422000799	3,000	108	5

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		Santhipuram						
51	SC Welfare	Govt [Sw] College Girls Hostel - Kuppam, Near Muthu Marriamma Temple, Ramachendra Road, Kuppam	Kuppam 3	Kuppam	5811104001457	14,000	45	5
52	SC Welfare	Govt [Sw] College Boys Hostel - Kuppam, Rkm Nagar Street, Sreelanka Colony, D K Palli Panchayath, Kuppam	D K Pallai 1	Kuppam	5911106000714	30,589	310	30

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53	SC Welfare	Govt [Sw] Boys Hostel - Baireddipalle, Near Punganur Road, Zphs Baireddipalli	Baireddipalli 1	Baireddipalle	5821100000582	6,722	81	6
54	SC Welfare	Govt [Sw] Boys Hostel - V.Kota, Inside Of Z.P.High School Compound, V.Kota	Ambedkar Nagar	Venkatagirikota	5821500004740	9,598	92	8
55	SC Welfare	Govt [Sw] Boys Hostel - Kolamasanapalle, Palamaner - Krishnagiri Highway, Kolamasanapalli, Palamaner Rural	Kolamasanapalli	Palamaner	5821403001966	9,705	120	8
56	SC Welfare	Govt [Sw] Boys Hostel No.1 - Palamaner, Gudiyatam Road, Opp:Svcr Degree	Ts Agraharam	Palamaner	5821304000772 Hostel Building	6,000	1000	5

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		College, Palamaner Urban			5821304000771 Kitchen & Dining	996	200	3
57	SC Welfare	Govt [Sw] Boys Hostel No.2 - Palamaner, Gudiyatam Road, Opp:Svcr Degree College, Palamaner Urban	T S Agraharam	Palamaner	5821304005281	4,555	198	5
58	SC Welfare	Govt [Sw] Girls Hostel - Palamaner, Gobbilakotur, Near O.L.L.U.P.School, Palamaner Urban	T S Agraharam	Palamaner	5821304001540	7,481	264	6
59	SC Welfare	Govt [Sw] Girls Hostel - Rayalpet, Solimpalle, Rayalpet, Peddapanjani	Rayalpet	Peddapanjani	5811212001698	3,500	120	5

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60	SC Welfare	Govt [Sw] Boys Hostel - Irala, Beside Z P High School, Irala	Irala	Irala	5121400002750	3,507	650	5
61	SC Welfare	Govt [Sw] Girls Hostel - Irala, Near P H C, Irala	Irala	Irala	5121400000941	5,492	720	5
62	SC Welfare	Govt [Sw] Boys Hostel - P.Kothakota, Near Ramalayam, P. Kothakota, Puthalapattu	P Kothakota	Puthalapattu	5111412000752	2,398	120	5
63	SC Welfare	Govt [Sw] Boys Hostel - Puthalapattu, Adjacent To Zphs, Puthalapattu	Puthapattu 1	Puthalapattu	5113400000766	4,443	260	5

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64	SC Welfare	Govt [Sw] Boys Iwhc - Bangarupalem, Aragonda Road, Near Bsnl Office, Thagguvaripalli, Bangarupalem	Tagguvaripalle	Bangarupalem	5114100004708	4,555	118	5
65	SC Welfare	Govt [Sw] Girls Hostel - Yadamari, Paradarami Road, Yadhamari	Yadamari	Yadamari	5114317002402	8,803	600	6
66	SC Welfare	Govt [Sw] Girls Hostel No.1 - Bangarupalem, Kurappalli, Near Mppschoo, Bangarupalem	Tagguvaripalle	Bangarupalem	5114100001970	5,698	72	5
67	Education	A.P. Model School, Rompicherla	Bommaiahgaripalle	Rompicherla	5831204005109	19,093	206	20

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68	Education	A.P.Model School, Baireddipalle	Kammanapalli	Baireddypalli	5821118000773	27,000	30	3
69	Education	A.P.Model School, Gudupalli	Gudupalle	Gudupalle	5911701000686	13,636	200	10
70	Education	A.P.Model School, Nadimur	Nadimuru	Kuppam	20400651 (5911211000651)	9,381	80	8
71	Education	APRS (G), Kammanapalle	Kammanapalli	Baireddypalli	5821118000081	27,196	200	20
72	SSA	KGBV, Baireddipalle	Kammanapalli	Baireddypalli	5821118000652	33,600	225 Hostel Building 324 New Collecge Building	20
73	SSA	KGBV, Gangavaram	Gangavaram I	Gangavaram	5821200003306	25,296	100	10

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74	SSA	KGBV, Gudupalle	Gudupalle	Gudupalle	5911701000490	14,422	324	15
75	SSA	KGBV, Kanamaladoddi	Morasanapalle	Santhipuram	5912412000503	13,628	300	5
76	SSA	KGBV, Paramasamudram	Cheelepalli	Kuppam	5911225000257	4,500	346	5
77	SSA	KGBV, Ramakuppam	Vijilapuram	Ramakuppam	33501317 (5912321001317)	30,500	216 School Building 90 Intermedial College	30
78	SSA	KGBV, Rompicherla	Motumallela	Rompicherla	5831200004742	19,272	575.5	15
					Total	13,39,825 Units		826 kW

ANNEXURE – C
TECHNICAL PARAMETER OF PV MODULE AND VARIOUS OTHER COMPONENTS
FOR USE IN GRID CONNECTED SOLAR POWER PLANTS

The Project selected under the RfS shall strictly adhere to the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007, as amended vide the Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019, and subsequent amendments and clarifications.

All components of the PV plant shall be in accordance with technical specifications given in relevant IS/ IEC Standards. The design and commissioning also shall be as per latest IS/ IEC standards. The following are some of the technical measures required to ensure quality of the major components used in grid connected solar power Projects.

1. SPV MODULES

- a. The SPV modules used in the grid solar power Projects must qualify to the latest edition of any of the following IEC PV module qualification test or equivalent BIS standards.

Crystalline Silicon Solar Cell Modules	IEC 61215
Thin Film Modules	IEC 61646
Concentrator PV modules	IEC 62108

- b. In addition, SPV modules must qualify to IEC 61730 for safety qualification testing at 1000 V DC or higher. The modules to be used in a highly corrosive atmosphere throughout their lifetime must qualify to IEC 61701.

2. POWER CONDITIONERS/ INVERTERS

The Power Conditioners/Inverters of the SPV power plants must conform to the latest edition of IEC/ equivalent Indian Standards as specified below:

Efficiency Measurements	IEC 61683
Environmental Testing	IEC 60068-2/ IEC 62093
Electromagnetic Compatibility (EMC)	IEC 61000-6-2, IEC 61000-6-4 & other relevant parts of IEC 61000
Electrical Safety	IEC 62103/ 62109-1&2
Anti-Islanding Protection	IEEE1547/ IEC 62116/ UL1741 or equivalent

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	BIS Standards
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3. OTHER SUB-SYSTEMS/ COMPONENTS

Other subsystems/ components used in the SPV Power Plants (Cables, Connectors, Junction Boxes, Surge Protection Devices etc.) must also conform to the relevant international/national Standards for Electrical Safety besides that for Quality required for ensuring Expected Service Life and Weather Resistance. It is recommended that the Cables of 600-1800 Volts DC for outdoor installations should comply with the BS EN 50618:2014/2pfg 1169/08.2007 for service life expectancy of 25 years.

4. AUTHORIZED TEST CENTRES

The PV modules/ Power Conditioners deployed in the Power Plants must have valid test certificates for their qualification as per above specified IEC/ BIS Standards by one of the NABL Accredited Test Centers in India. In case of module types like Thin Film and CPV/ equipment for which such Test facilities may not exist in India at present, test certificates from reputed ILAC Member body accredited Labs abroad will be acceptable.

5. WARRANTY

- PV modules used in grid connected solar power plants must be warranted for peak output wattage, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years.
- The modules shall be warranted for at least 10 years for failures due to material defects and workmanship.
- The mechanical structures, electrical works and overall workmanship of the grid solar power plants must be warranted for a minimum of 5 years.
- The Inverters/ PCUs installed in the solar power plant must have a warranty for 5 years.

6. IDENTIFICATION AND TRACEABILITY

Each PV module used in any solar power Project must use a RF identification tag. The following information must be mentioned in the RFID used on each module (This can be inside or outside the laminate, but must be able to withstand harsh environmental conditions):

- i Name of the manufacturer of PV Module
- ii Name of the Manufacturer of Solar cells
- iii Month and year of the manufacture (separately for solar cells and module)
- iv Country of origin (separately for solar cells and module)
- v I-V curve for the module at Standard Test Condition (1000 W/m², AM 1.5, 250C)
- vi Wattage, I_m, V_m and FF for the module
- vii Unique Serial No. and Model No. of the module
- viii Date and year of obtaining IEC PV module qualification certificate
- ix Name of the test lab issuing IEC certificate
- x Other relevant information on traceability of solar cells and module as per ISO 9000

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Site owners would be required to maintain accessibility to the list of Module IDs along with the above parametric data for each module.

7. PERFORMANCE MONITORING

All grid solar PV power projects must install necessary equipment to continuously measure solar radiation, ambient temperature, wind speed and other weather parameters and simultaneously measure the generation of DC power as well as AC power generated from the plant. They will be required to submit this data to SECI or any other designated agency online and/or through a report on regular basis every month for the entire duration of PPA. In this regard they shall mandatorily also grant access to SECI or Client Organization or any other designated agency to the remote monitoring portal of the power plants on a 24x7 basis.

8. SAFE DISPOSAL OF SOLAR PV MODULES

The developers will comply with the requirements under Hazardous & other Waste (Management and Transboundary Movement) Rules, 2016, as amended from time to time, as applicable. They will also ensure that all Solar PV modules and ESS components, if any, from their plant after their 'end of life' (when they become defective/ non-operational/ nonrepairable) are disposed of in accordance with the "e-waste (Management and Handling) Rules, 2011" notified by the Government and as revised and amended from time to time.

9. CAPACITY OF SOLAR PV PROJECTS

i The rated capacity to be installed shall be considered as minimum DC Arrays Capacity and maximum AC Capacity at the delivery point.

Illustration:

<i>S. No.</i>	<i>Solar PV Plant Capacity</i>	<i>Minimum DC Arrays Capacity to be installed</i>	<i>Minimum Rated Inverter Capacity</i>	<i>Maximum AC Capacity Limit at Delivery point</i>
<i>1</i>	<i>10 kW</i>	<i>10 kW</i>	<i>10 kW</i>	<i>10 kW</i>

ii. Installation of higher DC capacity arrays to achieve the AC capacity limit for injection of energy at the delivery point is allowed to comply with the committed energy to be supplied under the PPA.