

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.

Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027



Invitation for Bids (IFB)

For

5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.

Tender Notice No: NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

Issued by

New & Renewable Energy Development Corporation of AP Ltd

12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam road, Tadepalli, Guntur District

Tel:0863 -2347650 /651/652/653;

E-mail: pdse@nredcap.in, info@nredcap.in

I. IMPORTANT INSTRUCTIONS TO BIDDERS FOR SUBMISSION OF FINANCIAL BID

Bidders shall strictly comply with the instructions set out below while submitting their Bids. Any disclosure or submission of the Financial Bid or price-related information otherwise than in the manner prescribed below shall render the Bid non-responsive and liable to rejection.

a. Hard Copy Submission:

The Bidder shall not include the Financial Bid, whether sealed or unsealed, along with the hard copies of the required documents submitted to NREDCAP.

Only the documents requested under the Technical Bid and other tender requirements shall be submitted in hard copy form.

b. Online Submission on AP e-Procurement Portal

The Bidder shall not upload the Financial Bid or any document containing information on the quoted price under the Technical Bid section of the AP e-Procurement Portal.

The Financial Bid shall be uploaded only in the designated commercial stage of the AP e-Procurement portal which has an encryption facility.

c. Consequence of Non-Compliance

Any Bidder who encloses the Financial Bid in the hard copy submissions or uploads the Financial Bid or any quoted price-related information in the Technical Bid section on AP e-Procurement portal, shall be liable for rejection/disqualification of the Bid.

Bidders are therefore advised to exercise utmost caution while submitting both physical and online documents.

II. DISCLAIMER

- a. The Tender document is not transferable.
- b. This Tender is issued by New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP).
- c. 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.
- d. 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.
- e. Whilst the information in this Tender document has been prepared in good faith, it is not and does not purport to be comprehensive or to have been independently verified. Neither NREDCAP nor any of their officers or employees, nor any of their advisers nor consultants, accept any liability or responsibility for the accuracy, reasonableness or completeness of, or for any errors, omissions or misstatements, negligent or otherwise, relating to the proposed Project, or makes any representation or warranty, express or implied, with respect to the information contained in this document or on which this document is based or with respect to any written or oral information made or to be made available to any of the recipients or their professional advisers and, so far as permitted by law and except in the case of fraudulent misrepresentation by the party concerned, and liability therefore is hereby expressly disclaimed.
- f. The information contained in this document is selective and is subject to updating, expansion, revision and amendment issued before due date. It does not, and does not purport to, contain all the information that a recipient may require. Neither NREDCAP nor any of their officers, employees nor any of its advisors nor consultants undertakes to provide any recipient with access to any additional information or to update the information in this document or to correct any inaccuracies therein which may become apparent. Each recipient must conduct its own analysis of the information contained in this document or to correct any inaccuracies therein that may be contained in this document and is advised to carry out its own investigation in relation to the Project/Tender, the legislative and regulatory regime which applies thereto and by and all matters pertinent to the proposed Project/Tender and to seek its own professional advice on the legal, financial, regulatory and taxation consequences of entering into any agreement or arrangement relating to the proposed Project/Tender.
- g. 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 on which they may be based and nothing in this document is, or should be relied on as a promise, representation or warranty.
- h. NREDCAP reserves the right to modify, amend or supplement or cancel this Tender document, without any prior notice or without assigning any reason.

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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: 11.09.2026

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.

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III. Important Dates

Sl.No	Event	Date
1	Bid document download and Bid submission Start	11.09.2026 at 5 PM
2	Pre-Bid meeting	17.09.2026 at 11 AM Mode: Hybrid (Offline & Online) Offline Venue: 5 th floor, Conference room, NREDCAP Head office, Tadepalli. Online Link: https://teams.microsoft.com/meet/412843738938327?p=GqACjVWVr4kHXqwuS
3	Deadline for submission of Bidders' queries	21.09.2026 at 5 PM
4	Clarifications issued against Bidders' queries	25.09.2026 at 5 PM
5	Deadline for Bid submission on AP e-Procurement portal	12.10.2026 at 5 PM
6	Deadline for submission of hardcopy of Technical Bid at NREDCAP head office, Tadepalli	13.10.2026 at 4 PM
7	Technical Bid opening	13.10.2026 at 5 PM
8	Financial Bid opening	16.10.2026 at 5 PM

III. Information pertaining to Bid submission via e-Procurement platform

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

The Bidder would be required to register on the e-Procurement Platform at <https://tender.aeprocurement.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 IFB after uploading the same during the Bid submission as per the IFB and Bid documents.

a. Registration with e-Procurement Platform:

For registration and online Bid submission, Bidders may contact the SUPPORT DESK of the e-Procurement Platform of the Government of Andhra Pradesh at <https://tender.aeprocurement.gov.in>.

b. 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

c. 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 Government of Andhra Pradesh 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.

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d. 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:	pdse@nredcap.in

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IV. 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, 12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam road, Tadepalli, Guntur District
3	Tender Number	NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 10.09.2027
4	Tender Subject	5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.
6	Tender Type	Open tender
7	Tender Category	Competitive Bidding
8	Bidding Process	Single-Stage Two-Part (Technical Bid and Financial Bid) Competitive Bidding Process
9	Bidding Portal	AP e-Procurement platform.
10	Contract Type	Non-Comprehensive Operation & Maintenance for 5 years.
11	Bidding Parameter	Annual Price for Non-Comprehensive Operation & Maintenance in Indian Rupees (INR), inclusive of GST and all applicable taxes. The final agreed Price shall be fixed for all the 5 years of the contract.
12	Tender Validity Period	180 Days from the Bid submission end date, as may be extended.
13	Bid Security/ Earnest Money Deposit (EMD)	As specified in Clause 3.2, EMD shall be submitted in prescribed Format-3a / Format 3b for an amount of INR 50,000 (Indian Rupees Fifty thousand Only) valid for 240 days from Bid submission end date. EMD must be paid either in the form of Insurance Surety Bond or Bank Guarantee only . EMD shall be paid in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli” Bidders claiming Exemptions for EMD shall submit valid UDYAM registration as per clause 3.2.f.

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Sl. No.	Particular	Description
		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.
15	Bid Processing Fee	The Bidder shall pay an amount of INR 10,000/- (Indian Rupees Ten Thousand only) and applicable taxes as Bid Processing fee online in AP e-Procurement portal in favour of NREDCAP as specified in clause 3.3. The Bid Processing fee is non-refundable.
16	Performance Security (PS)	- The Performance security shall be in the form of Performance Bank Guarantee (PBG) or Insurance Surety Bond. - The value of the Performance Bank Guarantee (PBG)/ Insurance Surety Bond shall be INR 2,50,000 (Indian Rupees Two lakh fifty thousand only) as per clause 3.4 - This Performance Bank Guarantee/ Insurance Surety Bond will be valid for up to 5 years and 6 months from the date of signing of contract. - 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	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.
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.

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Sl. No.	Particular	Description
		The Bidder would be required to register on the e-Procurement Platform https://tender.approcurement.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. The Bidders shall submit their Eligibility Criteria documents, Pre-Qualification Documents, Earnest Money Deposit (EMD) documents, Technical Bid, Financial Bid, and other required information in the prescribed formats and upload the same only at the respective locations/folders provided in the e-Procurement portal. All the Bidders shall invariably upload the scanned copies of EMD in form of Bank Guarantee/ Insurance Surety Bond in e-Procurement Portal, and this will be one of the key requirements to consider the Bid responsive. The Bidder shall sign on the statements, documents, certificates, uploaded by him/her, owning responsibility for their correctness/ authenticity.
32	Uploading of Financial Bid on e-Procurement Platform	Financial Bid shall be uploaded at the commercial stage available on the e-Procurement Platform which has an encryption facility. The Bidder shall not disclose the Financial Bid Information (such as Quoted Price) in the Eligibility Criteria, Pre-Qualification, or Technical Bid documents uploaded in the AP e-Procurement Portal. Any such disclosure shall render the Bid liable for rejection. The Bidder shall AVOID zipping 2 (two) versions of the same Financial Bid into a single folder. 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.
31	Hard Copy submission	Bidders shall submit hard copies of the Technical Bid as per clause 4.2 of this IFB before 13.10.2026, 16:00 Hrs. The Bidder shall submit the hard copies of the Technical Bid documents to the Authorized Representative either personally or through courier or post before the timelines as indicated in this Tender document. 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.

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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.

“Bidder” shall mean Company or Firm participating in this tender.

“CEA” shall mean Central Electricity Authority.

“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.

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

“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 a period of twelve (12) consecutive months commencing from the Effective Date of Operation and Maintenance Agreement, and each successive period of twelve (12) months thereafter during the Term of the Agreement.

“Day” shall mean calendar day.

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

“Effective Date” shall mean the date of signing of the Operation and Maintenance Agreement (O&M)

executed by all the parties.

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

“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).

“Force Majeure” shall mean any event or circumstance beyond the reasonable control of the affected party, which could not have been prevented through the exercise of due diligence, and which materially affects the performance of its obligations under the Contract. Force Majeure events include Natural disasters (floods, earthquakes, cyclones, landslides), Acts of God, War, invasion, armed conflict, terrorism, Riots, civil commotion, strikes (other than the contractor's own workforce), Epidemics, pandemics, and government-imposed lockdowns, Government actions, changes in law, embargoes, or restrictions, Fire, explosion, or other catastrophic events not caused by the affected party.

“IFB” shall mean Invitation for Bid / Bid document / Tender document / Tender issued by NREDCAP along with subsequent clarifications and amendments thereof.

“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).

“kWh” shall mean Kilo Watt Hour.

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

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

“Month” shall mean calendar month.

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

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

“Operation and Maintenance Agreement” or **“Operation and Maintenance (O&M) Agreement”** or **“O&M Agreement”** or **“Contract”** shall mean the agreement, together with all schedules, annexures, amendments, and documents incorporated by reference, executed between the NREDCAP and the Contractor for the operation, maintenance, monitoring, testing, repair, replacement, and upkeep of the Solar Photovoltaic Project, with the objective of ensuring its safe, reliable, and efficient performance throughout the term of the agreement.

“Parent” shall mean any company or legal entity which directly or indirectly holds more than fifty percent (50%) of the equity share capital or voting rights of the Bidder/Company or has the power to appoint a majority of the directors or otherwise exercise control over the management or policies of the Bidder/Company.

“Performance Security” or “PS” shall mean the performance security amount to be remitted as Bank Guarantee/ Insurance Surety Bond by the Successful Bidder / Contractor as per clause 3.4 of this IFB.

“Price Bid” shall mean Financial Bid attached to this IFB.

“Project Capacity” shall mean the verified installed AC capacity of the Plant at the Delivery Point.

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

“Solar Photovoltaic Project” or “Solar PV Project” means the grid-connected solar photovoltaic power generating facility, including solar photovoltaic modules, module mounting structures, string monitoring boxes, inverters, transformers, switchgear, metering systems, evacuation infrastructure, and all associated equipment and facilities, established at the Project Site for the generation and delivery of electrical energy from solar radiation.

“Successful Bidder” or “Contractor” shall mean the Vendor who has been awarded LOA under this IFB.

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

“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 Solar Power Plant.

“Ultimate Parent” means such company or legal entity which ultimately exercises control over the Bidder/Company, whether directly or indirectly, and which itself is not controlled by any other entity.

CHAPTER 1: INTRODUCTION AND SCOPE

1.1. Introduction

- a. New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP) owns a Grid Connected Canal Top Solar Power Plant of 1 MW capacity at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.
- b. Through this tender, NREDCAP aims to award a 5-year Non-Comprehensive Operation & Maintenance (O&M) contract for the aforementioned plant to the Successful Bidder.
- c. The Successful Bidder must execute an Operation & Maintenance (O&M) Agreement with NREDCAP for a period of five years at the agreed price fixed for the entire period.
- d. The Contract is non-comprehensive in nature. Procurement cost of major spares, replacement of defective equipment, major structural repairs, insurance, statutory fees and charges, water and electricity charges, and capital replacement works shall be borne by NREDCAP. The Contractor shall, however, carry out installation, replacement and maintenance activities using materials and spares supplied by NREDCAP.
- e. Any extension of the Operation and Maintenance (O&M) Period beyond the duration specified in the Contract shall be considered solely at the discretion of NREDCAP. The Successful Bidder shall have no right or claim for such extension, and NREDCAP shall not be obliged to grant any extension unless expressly approved in writing by NREDCAP. The decision of NREDCAP in this regard shall be final and binding on the Successful Bidder.
- f. Subcontracting of the Work, in whole or in part, shall be permitted only with the prior written approval of NREDCAP. The Contractor shall be required to intimate and obtain such approval before engaging any subcontractor. Any subcontracting undertaken without prior notice and approval of NREDCAP shall be treated as a material breach of the Contract Agreement and shall render the Contract liable for termination by NREDCAP, without prejudice to any other rights and remedies available under the Contract.

1.2. Plant details

Refer to Chapter – 7.

1.3. Scope of Work for the Successful Bidder / Contractor:

Refer to Chapter – 8.

1.4. Scope of Work for NREDCAP:

Refer to Chapter – 9.

1.5. Bid Parameter

- a. Bid Parameter shall be **“Annual Price for Non-Comprehensive Operation & Maintenance in Indian Rupees (INR), inclusive of all applicable taxes.”**
- b. The final agreed Price shall be fixed for all the 5 years of the contract.

1.6. Site Visit

- a. The Bidder is advised to visit and examine the existing project of total 1 MW Grid Connected Canal Top Solar Plant Project site of works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a contract for the required job.
- b. The costs of visiting the site shall be borne by the Bidder. For site visit prior intimation should be provided by the Bidder so that necessary coordination may be done by NREDCAP.
- c. The Bidder or any of its personnel or agents shall be granted permission by NREDCAP to enter upon its premises and land/area for the purpose of such visits, but only upon the express conditions that the Bidder, its personnel and agents will release and indemnify NREDCAP and its personnel, agents from and against all liabilities in respect thereof, and will be responsible for death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of inspection.
- d. The Bidder shall not be entitled to hold any claim against NREDCAP for non-compliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the Bid.

CHAPTER 2: BIDDER ELIGIBILITY CRITERIA

2.1. General Eligibility

- a. 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.
- b. **A copy of certificate of incorporation, Partnership Deed or LLP/ Sole Proprietor registration, as applicable and relevant, shall be enclosed.**
- c. The Bidder shall hold a valid Grade A electrical contractor license issued by the relevant authority.
- d. Any reference to the Bidder includes its successors, executors and permitted assigns.
- e. Bidder is not allowed to form joint ventures or consortiums for participation in this tender.
- f. Bidder is not allowed to use credentials of parent or Affiliate companies to meet financial eligibility criteria (as mentioned in clause 2.2) and technical eligibility criteria (as mentioned in clause 2.3)
- g. Bidder shall contract and perform in the same legal capacity in which it submitted the Bid and shall not nominate an SPV or substitute entity.

2.2. Financial Eligibility

- a. The Bidder shall have a minimum **Annual Turnover of INR 20 Lakhs** during the Financial Year 2025-26. In case the audited financial statements for Financial Year 2025-26 are not available during Bid submission, the Annual Turnover for Financial Year 2024-25 shall be considered for the purpose of evaluation.
- b. The Bidder must have a minimum **Net Worth of INR 20 lakhs** as on 31st March 2026. In case the audited financial statements for Financial Year 2025-26 are not available during Bid submission, the Net Worth as on 31st March 2025 shall be considered for the purpose of evaluation.
- c. The Annual Turnover and Net Worth of the Bidder shall be certified by a Chartered Accountant Firm / LLP / Company registered with the Institute of Chartered Accountants of India (ICAI) and submitted in the prescribed Format-6.
- d. In case the financial statements of the Bidder for the Financial Year 2025-26 are not audited as on the date of publication of this tender on the AP e-Procurement Portal and the Bidder intends to use financial statements for the Financial Year 2024-25 for the purpose of participation in the tender, the Bidder must produce a certificate regarding the same certified by a Chartered Accountant Firm / LLP / Company registered with the Institute of Chartered Accountants of India (ICAI) as per Format-7.
- e. Only the financial parameters as per audited unconsolidated financial statements shall be considered.

2.3. Technical Eligibility

The Bidder, either as a contractor or subcontractor, must have successfully executed Operations & Maintenance (O&M) services for at least one (1) Grid-Connected Solar Photovoltaic Power Plant with a minimum installed capacity of 1 MW. The O&M experience must include a continuous

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Bhimavaram Mandal, West Godavari District in Andhra Pradesh.**



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period of at least one (1) year completed within the three (3) years immediately preceding the Bid Submission Start Date.

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)

- a. The Bidder shall furnish Earnest Money Deposit (EMD) of **INR 50,000 (Indian Rupees Fifty thousand only)** in the form of a 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 240 days beyond Bid Submission End Date.
- b. Alternatively, the Bidder may also furnish Earnest Money Deposit (EMD) of **INR 50,000 (Indian Rupees Fifty thousand only)** in the form of an irrevocable Insurance Surety Bond from insurance companies authorized by IRDAI in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli”, as a part of the tender. The Insurance Surety Bond should be valid for 240 days beyond Bid Submission End Date.
- c. **If the Earnest Money Deposit (EMD) is not submitted along with the Bid, or if the EMD document/proof is not found among the documents forming part of the Technical Bid, the Bid shall be rejected outright and shall not be considered for further evaluation.**
- d. No interest shall be paid by NREDCAP on the Earnest Money Deposit.
- e. If required, the Bidder must extend the validity of EMD, within seven days of communication by NREDCAP.

f. EMD Exemption:

Bidders claiming Exemptions for EMD shall submit UDYAM registration, containing the classification for the year 2026-27 and at least one of the following NIC - 2008 Codes:

I. 35105 - Electric power generation using solar energy

- g. The EMD may be forfeited: -
 - I. If a Bidder withdraws his tender during the specified period of validity of offer.
 - II. If the Successful Bidder fails to sign the Operations & Maintenance (O&M) Agreement within stipulated period.
 - III. If after issuance of LOA, it is found that the documents furnished by the Bidder as part of response to IFB are misleading or misrepresented in any way.
 - IV. If the Successful Bidder fails to furnish required Performance Security.
- h. The EMD of the non-Qualified Bidders shall be returned within 15 days after the opening of Financial Bid.
- i. The EMD of Qualified Bidders shall be released within 15 days from the date of signing of Operation & Maintenance (O&M) Agreement with the Successful Bidder.

3.3. Bid Processing Fee

The Bidder shall pay an amount of INR 10,000/- (Indian Rupees Ten Thousand only) and applicable taxes 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

- a. The Successful Bidder shall furnish the Performance Security of **INR 2,50,000** (Indian Rupees Two lakh fifty thousand only) on / before signing of Operation & Maintenance (O&M) Agreement.
- b. The Performance Security shall be in the form of Performance Bank Guarantee (as per Format – OD1 of this IFB) issued by any Scheduled Bank/ Nationalized Bank in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli”.
- c. Alternatively, the Successful Bidder can also submit Performance Security (as per Format – OD2 of this IFB) in the form of an irrevocable Insurance Surety Bond from Nationalized insurance companies in favour of “The Vice Chairman and Managing Director, NREDCAP, Tadepalli”.
- d. This Performance Bank Guarantee/ Insurance Surety Bond will be valid for up to 5 years and 6 months from the date of signing of contract.
- e. No interest shall be paid by NREDCAP on the amount of the Performance Security.
- f. The Performance Security shall be returned to the Successful Bidder within 30 days after successful completion of Operation & Maintenance (O&M) period, expiry of the defect/handover obligations and settlement of undisputed claims.
- g. Any deductions relating to Plant Performance and Availability (as specified in Clause 6.1), Liquidated Damages (as specified in Clause 6.2), and any other penalties prescribed under this IFB shall be recovered from the O&M payments and/or the Performance Security, at the sole discretion of NREDCAP.
- h. In the event that any amount is deducted from the Performance Security, the Contractor shall replenish the Performance Security to its original amount of INR 2,50,000 within 7 days from the date of receipt of notice from NREDCAP.

3.5. Period of validity of tender

- a. Validity of the offer should be 180 days from the proposed Bid Submission End Date. Tenders without this validity will be rejected.
- b. 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 Bid documents

- a. The Bid must contain the name and places of business of the Firm / Company / person / persons participating in the tender and must be signed and sealed by the Bidder with his/her usual signature.
- b. The name and designation of all persons signing the Bid documents should be written below every signature.
- c. Bid by a Partnership Firm must be furnished with full name of all partners with a copy of Partnership Deed.

- d. The original copy of the Bid documents 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 bidding Company / 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 Bid shall initial all pages of the tender document.
- e. The Bid documents shall contain no interlineations, erasures or overwriting except as necessary to correct the errors made by the Bidder in the preparation of the Bid. The person or persons signing the Bid documents shall also sign at all such corrections.

3.7. Price and Currencies

- a. The Bidder shall quote the price in the Financial Bid in Indian Rupees (INR) only.
- b. The Bidder shall quote the price in the Financial Bid in round figures only, without any decimal places. In case any quoted price contains decimal values, only the integer portion of the quoted price shall be considered, and the decimal portion shall be disregarded for all purposes, including Bid evaluation.
- c. The quoted price shall include all the applicable taxes and duties of Government of Andhra Pradesh as well as Government of India.
- d. 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 Bidder only and necessary Entry Tax (as admissible) will have to be borne by the Bidder, if any.
- e. The price shall be quoted as per the prescribed format for Financial Bid attached to this Tender document.

CHAPTER 4: SUBMISSION OF TENDER

4.1. Bid Submission on AP e-Procurement Platform:

- a. The Bidder shall submit his response through Bid submission on e- Procurement Platform at <https://tender.apecurement.gov.in> by following the procedure given below.
- b. 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.
- c. The Bidder shall upload Technical Bid (or Prequalification Bid) and Financial Bid on the website. The information pertaining to Technical Bid and Financial Bid shall be scanned and uploaded by the Bidder as per the formats specified in this IFB.
- d. 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 document must 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.
- e. 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 must 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.
- f. The Bidder shall furnish documentary evidence in support of meeting qualification requirements set forth in the Bid document to the satisfaction of the Authorized Representative.

4.2. Technical Bid hard copy submission

- a. The Bidder shall submit hard copy of the Technical Bid identical to the one submitted on AP e-Procurement portal to NREDCAP on/before the date and time specified at section “III. Important Dates, Sl.No.6” at the below mentioned address:

**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**

b. The documents in Technical Bid include:

- I. EMD as Bank Guarantee / Insurance Surety Bond in original if applicable.
- II. If claiming EMD exemption, then Udyam document with NIC 2008 code – 35105 and classification for the year 2026-27.
- III. Checklist as specified in Technical Bid of this IFB.
- IV. Formats 1-9 specified in Technical Bid of this IFB as applicable.
- V. Copy of the complete Tender document duly signed on every page in token of Acceptance.
- VI. Other relevant documents as applicable

4.3. Important notes and instructions to Bidders

- a. 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.
- b. 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 O&M Agreement.
- c. 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 O&M Agreement, 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.
- d. 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.
- e. All pages of the Bid submitted must be attested by the person authorized by the board, on behalf of the Bidder.
- f. 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.
- g. All the information should be submitted in English language only.

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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- h. Bidders shall mention the name of the contact person and complete address of the Bidder in the covering letter.
- i. 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 to furnish the said data/information unless the waiver is in writing.
- j. 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 O&M Agreement.
- k. 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.
- l. 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.
- m. NREDCAP may accept or reject any or all Bids without assigning any reason.

CHAPTER 5: BID EVALUATION, BIDDER SELECTION AND WORK AWARD CRITERIA

The evaluation of Bids, selection of the Successful Bidder, and award of work shall be carried out in accordance with the following process flow:

5.1. Technical Bid Evaluation

- a. The Technical Bid shall be evaluated based on the documents submitted by the Bidder. The evaluation shall encompass all documents required under the Technical Bid, excluding the Financial Bid.
- b. Subject to the sole discretion of NREDCAP, a Bid may be declared “Non-Responsive”, and the Bidder may be disqualified, if any of the following observations are noted:
 - i. Non-submission of the Earnest Money Deposit (EMD) in the prescribed form and amount along with the Bid.
 - ii. Non-submission of documentary evidence required to establish compliance with the General Eligibility Criteria specified under Clause 2.1.
 - iii. Non-submission of documentary evidence required to establish compliance with the Financial Eligibility Criteria specified under Clause 2.2 and the Technical Eligibility Criteria specified under Clause 2.3.
 - iv. Submission of an incomplete Bid, including non-submission of any prescribed format, annexure, declaration, undertaking, EMD, or other required document.
 - v. Failure of the authorized signatory to duly sign and/or stamp the Bid in the manner prescribed in this IFB.
 - vi. Material inconsistencies, discrepancies, or contradictions in the information or documents submitted by the Bidder that affect the determination of eligibility.
 - vii. Submission of information in formats other than those prescribed in this IFB.
 - viii. Submission of a conditional Bid.
 - ix. Existence of a Conflict of Interest as defined in this IFB.
 - x. Failure or delay in providing clarifications, additional information, or supporting documents sought by NREDCAP within the stipulated timeline.
 - xi. Any misrepresentation, false declaration, or submission of misleading information by the Bidder.
 - xii. Disclosure of the quoted price, directly or indirectly, in any part of the Bid other than the Financial Bid.
 - xiii. Submission of more than one Bid by the same Bidding Company and/or its Ultimate Parent Company, Parent Company, Affiliate, or Group Company. In such cases, all associated Bids shall be treated as non-responsive and shall be rejected.
- c. Subject to the above provisions, NREDCAP or its Authorized Representative shall examine and evaluate all documents submitted by the Bidders to determine compliance with the eligibility conditions prescribed in this IFB.
- d. During the evaluation process, NREDCAP may, at its discretion, seek clarifications, additional documents, corrections of errors, or resolution of discrepancies from any Bidder for the purpose of assessing compliance with the eligibility requirements. Bidders shall provide the requested information within the timeline specified by NREDCAP. Failure to comply with such request within the stipulated timeline may result in the Bid being declared non-responsive and liable for rejection.

- e. It shall be the sole responsibility of the Bidder to ensure that all required documents have been successfully uploaded to the e-procurement platform before the Bid submission deadline. No reminder or separate communication shall be issued in this regard.
- f. The Bidder shall be solely responsible for rectifying any deficiencies, discrepancies, or infirmities in the Bid and for submitting any additional information or documents sought by NREDCAP to its satisfaction. NREDCAP shall not be responsible for rejection of any Bid arising from the Bidder's failure to comply with such requirements.
- g. Upon completion of the Technical Bid Evaluation, only those Bidders who meet the General, Financial, and Technical Eligibility Criteria specified in Chapter 2 and whose Bids are found substantially responsive shall be declared as Qualified Bidders and shall be considered for the subsequent stage of evaluation i.e., opening of Financial Bid.

5.2. Financial Bid Evaluation:

- a. Financial Bids of the Qualified Bidders as per 5.1.g shall be opened on the e-Procurement platform.
- b. The Financial Bids shall be evaluated based on the quoted price submitted by the Qualified Bidders in the prescribed Financial Bid format.
- c. The Qualified Bidders shall be ranked in ascending order of their quoted prices, with the Bidder quoting the lowest price being designated as L1, the Bidder quoting the second lowest price as L2, the third lowest price as L3, and so on.

5.3. Negotiations

- a. NREDCAP reserves the right to undertake price negotiations with the Bidder ranked L1 after completion of the Financial Bid Evaluation. If the L1 Bidder fails to participate in the negotiations, withdraws from the Bidding process, or declines to accept the negotiated terms, NREDCAP may reject the Bid and invite the Bidder ranked L2 for negotiations. The same process may be followed with subsequent ranked Bidders (L3, L4, and so on), if required, until a price acceptable to NREDCAP is achieved.
- b. Upon successful conclusion of the negotiations and acceptance of the negotiated price and terms by the Bidder, such Bidder shall be declared the Successful Bidder and shall be considered for award of the Work.
- c. The decision of NREDCAP regarding the conduct of negotiations, selection of the Successful Bidder, and acceptance of the negotiated price shall be final and binding on all Bidders.

5.4. Award of LOA

The Successful Bidder shall be issued a Letter of Award (LoA). Thereafter, the Successful Bidder shall, within fifteen (15) days of the issuance of the LOA, submit the Performance Security as specified in Clause 3.4 and execute an Operation & Maintenance (O&M) Agreement with NREDCAP within thirty (30) days of the issuance of the LOA.

CHAPTER 6: IMPORTANT CONDITIONS

6.1. Plant Performance and Availability

- a. The Contractor shall operate and maintain the Plant in accordance with the Contract, OEM recommendations, approved maintenance schedule, applicable statutory requirements and Prudent Utility Practices.
- b. The Contractor shall maintain annual Contractor-Controllable Plant Availability of not less than 98%.
- c. Contractor-Controllable Plant Availability shall be calculated on a capacity-weighted basis during Eligible Generation Hours as follows:

$$\text{Availability (\%)} = (\text{Available Capacity-Hours} \div \text{Eligible Capacity-Hours}) \times 100$$

“Available Capacity-Hours” means the aggregate AC-equivalent capacity of the Plant that is technically available to generate during each Eligible Generation Hour.

“Eligible Capacity-Hours” means the aggregate installed AC capacity multiplied by Eligible Generation Hours, after excluding the capacity and duration affected by Excluded Events.

- d. For the two 500 kW inverter blocks, outage of one complete inverter block shall ordinarily be considered as 50% capacity unavailability. Outage of a string, SMB or other plant portion shall be counted in proportion to the affected AC-equivalent capacity.
- e. Eligible Generation Hours means the period during which plane-of-array irradiance is at or above 50 W/m², based on valid Plant monitoring data. Where valid irradiance data is unavailable, sunrise-to-sunset hours recorded by the accessible weather-data source approved by NREDCAP shall be used.
- f. **Excluded Events:** The following periods shall be excluded while calculating Contractor-Controllable Plant Availability, provided the Contractor promptly records and notifies the event:
 - i. grid outage, curtailment, grid instability or evacuation constraint;
 - ii. Force Majeure;
 - iii. approved preventive-maintenance shutdown;
 - iv. defect, degradation or non-availability existing at the time of takeover and recorded in the Baseline Condition Report;
 - v. normal ageing, inherent defect or equipment failure not caused by the Contractor;
 - vi. major repair, refurbishment or replacement falling within NREDCAP’s scope;
 - vii. non-availability of major spares, replacement equipment or OEM services to be provided by NREDCAP;
 - viii. canal closure, flooding, unsafe canal flow or restriction imposed by the Irrigation Department or another competent authority;
 - ix. theft, vandalism or third-party damage not caused or contributed to by the Contractor;
 - x. any other event not attributable to the Contractor.

g. Availability Deduction

Where annual Contractor-Controllable Plant Availability is below 98%, the following deduction shall apply:

$$\text{Availability Deduction} = \text{Annual O\&M Contract Price} \times \text{Availability Shortfall}$$

Where:

$$\text{Availability Shortfall} = 98\% \text{ minus Actual Contractor-Controllable Plant Availability}$$

Illustration

If availability is 96.50%:

- Shortfall = 98.00% minus 96.50% = 1.50%
- Deduction = Annual O&M Contract Price × 1.50%

6.2. Liquidated Damages (LDs)

- a. In case the Project fails to generate any power continuously for 1 month any time during the O&M period, apart from the reasons not attributable to the O&M Contractor, Force Majeure and grid outages as certified by competent authority, it shall be considered as “an event of Contractor’s default”. In the case of default, the entire Performance Security will be forfeited & the NREDCAP may terminate the O&M contract.
- b. During the O&M Period, any breakdown or failure of plant infrastructure that does not directly affect power generation, including but not limited to civil infrastructure, water supply systems/networks, and other facilities maintained by the Contractor under the Scope of Work (refer Annexure 2), shall be rectified within seven (7) days from the date of reporting. In the event the breakdown is not rectified within the stipulated period, Liquidated Damages (LD) of Rs. 1,000 per day per reported incident shall be levied from the 8th day onwards until restoration/completion of rectification.
- c. Any faults occurred due to the reasons not attributable to the contractor, the contractor must inform NREDCAP immediately about the occurrence of fault and provide full support to NREDCAP or its representative for rectification of the fault. Contractor shall also prepare RCA reports for faults and submit to NREDCAP.
- d. The aggregate of the availability deduction (mentioned at clause 6.1.g) and all service-level deductions in a Contract Year shall not exceed 10% of the Annual O&M Contract Price.
- e. The cap shall not apply to:
 - i. actual physical damage caused by negligence or unauthorized operation;
 - ii. fraud or falsification of records;
 - iii. statutory dues relating to Contractor personnel; or
 - iv. documented cost incurred by NREDCAP to complete abandoned work.
- f. No event, outage, affected capacity or period shall attract more than one performance or service-level deduction. Where two provisions apply to the same event, only the higher applicable deduction shall be imposed.

6.3. Termination to NREDCAP’s convenience:

- a. NREDCAP may at any time terminate the Contract for any reason by giving the Contractor a notice of termination.
- b. Upon receipt of the notice of termination, the Contractor shall either immediately or upon the date specified in the notice of termination:
 - I. Cease all further Services, except for such services specified by NREDCAP in the notice of termination for the sole purpose of protecting that part of the services already executed, or any service required to leave the site in a clean and safe condition.
 - II. Terminate all subcontracts.
 - III. Remove all the Contractor’s equipment from the site, repatriate the Contractor’s and its subcontractor’s personnel from the site, remove from the site any wreckage, rubbish and debris of any kind, and leave the whole of the Site in a clean and safe condition.

Chapter – 7: Plant Details

The major components of the Canal Top Solar Power Plant include, but are not limited to, the following:

Sl.	Description	Quantity
1	Plant Capacity	1 MW
2	Solar PV Modules	3,360 Nos.
3	Inverters (500 kW each)	2 Nos.
4	String Monitoring Box (SMB)	8 Nos.
5	33 kV Switch Yard	1 No.
6	33 kV VCB Panel	1 No.
7	1250 kVA Inverter Transformer (33 kV / 300 V, 300 V)	1 No.
8	63 kVA Auxiliary Transformer (33 kV / 433 V)	1 No.

7.1. Solar System Details

a. Solar PV Modules

- Module Make: M/s BHEL
- Module Type: L24270
- Module Technology: Mono Crystalline
- Capacity of Each Module: 300 Wp
- No. of Modules Installed: 3,360 No's
- Diodes no's: 15SQ045HY502

b. String Monitoring Box (SMB) Details

- No. of SMB: 08 No's
- No. of strings in Each SMB: 21 No's
- Total no. of strings: 168 No's
- No. of Modules in Each string: 20 No's
- Total no. of modules in each SMB: 420 No's
- Total no. of modules installed: 3,360 No's

c. Module Mounting Structures (MMS)

- Total No. of Piles: 288 nos.
- Total No. of Girders: 280 nos. – 7.8 mts. length
- Total No. of Purling: 280 nos. – 12.33 mts. length
- No. of Modules/Purling: 12 nos.

d. Inverter Details

- Total No. of Inverters: 2 nos.
- Inverter – 1
 - Make: M/s Hitachi Hi-Rel Power Electronics Pvt Ltd.
 - Rating: 500 KVA, 350 V

- iii. Serial Number: 15100413
- Inverter – 2
 - iv. Make: M/s Hitachi Hi-Rel Power Electronics Pvt Ltd.
 - v. Rating: 500 KVA, 350 V
 - vi. Serial Number: 15100414

e. Vacuum Circuit Breaker Details

- Installation date: 08.08.2020
- Breaker capacity: 36 KV 1250A INDOOR VCB PANEL
- Make: Vidyut Technologies (INDIA) PVT. Ltd
- Breaker type: VD4/P 36.12.32
- Module serial number: 1VYN 021720000208
- Breaker no: 1VYN020220001561
- Space Heaters (04 No's): 200W, 230V
- Rated voltage: 36 KV
- Rated current: 1250 A
- Closing coil voltage: 110 V DC
- Opening coil voltage: 110 V DC
- Additional tripping coil voltage: 110 V DC
- Operating Mechanism: EL3
- Operating Sequence: O-0.3S-CO-3MIN-CO
- Motor supply voltage: 230V AC

f. Potential Transformer

- Ratio: 33000 (RT3) /110 (RT3) V
- NSV: 33 KV
- HSV: 36 KV
- Rated I.L.: 36/70/170 Kvp
- Core: 100 VA
- Class: 0.5
- Type: 1- Phase Earthed
- Model: PVT225-01F

g. Current Transformer

- Ratio: 40/1-1 A
- NSV: 33 KV
- HSV: 36 KV
- Rated I.L.: 36/70/170 Kvp
- Core-1: 15 VA, Class: 0.5
- Core-2: 15 VA, Class: 5P10
- Model: PWC225-02

7.2. Switch Yard Details

a. Air Break Switch (AB Switch)

- Make: Transpower
- Rating: 400 A
- Serial Number: 2084, 2085, 2086, 2087
- Quantity: 4 Sets

b. Lightning Arrestors

- Rating: 30 KV, 10 KA
- Quantity: 12 No's

c. Circuit Breakers

- Circuit Breaker – 1:
 - i. Make: Megawin Switch Gear Pvt Ltd
 - ii. Rating: 630 A
 - iii. Serial Number: 151949/12218
- Circuit Breaker – 2:
 - i. Make: Megawin Switch Gear Pvt Ltd
 - ii. Rating: 630 A
 - iii. Serial Number: 151949/12192

d. Primary Transformer

- Make: Essennar
- Rating: 1250 KVA, 33 KV/350V-350V
- Serial Number: ET2-2852

e. Auxiliary Transformer

- Make: Vijay Transformer
- Rating: 63 KVA, 33 KV/415V
- Serial Number: 631/282-15-16

f. Current Transformers

- Make: GS Electric
- Rating: 33kV 30/1A 5 VA
- Quantity: 06 No's
- Serial Numbers: GS/CB/1516/450, 451, 452, 453, 454, 455

g. Potential Transformers

- Make: GS Electric
- Rating: 33 kV/110V
- Quantity: 06 No's

- Serial Numbers: GS/CB/1516/022, 023, 024, 025, 026, 027

7.3. Grid Connectivity Details

a. Consumer Details

- Name of the consumer: M/s NREDCAP
- Registration no: NSCREG 160644
- Service Connection Number: ELR 997
- CEA Registration certificate Number: 1400003025
- Contracted MD (KVA/HP): 70
- Specified voltage: 11 KV
- Actual voltage: 33 KV
- Feeder: Common feeder
- Category: IID (ii)
- Nature of supply: HT Category – II on 33 KV potential
- Date of Commissioning/Synchronization: 29.07.2016
- Commercial Operation date: 27.07.2016
- Date of commissioning: 30.03.2016 (0.392 MW)
- Date of commissioning: 07.07.2016 (0.608 MW)
- Power Evacuation: Export to 33/11 KV Gollavanitippa Substation.

b. Energy Meter Details

- Make: Secure
- Type: PRIMER300E3M024
- Main Meter serial Number: APX01872
- Check Meter Serial Number: APX01873
- Stand by Meter Serial Number: APX01865

Chapter 8: Scope of Work of the O&M Contractor

8.1. General

- a. The Contractor shall provide all manpower, supervision, tools & tackles, personal protective equipment (PPE), consumables, testing equipment and other resources necessary for carrying out the operation and maintenance of the 1 MW Canal Top Solar PV Power Plant during the contract period, except for those items expressly identified in this IFB as being within NREDCAP's scope.
- b. The O&M Contractor shall procure and maintain adequate stock of all routine consumables required for operation and maintenance of the plant, including but not limited to cable ties, lugs, ferrules, insulating tapes, grease, lubricants, nuts, bolts, washers and other minor consumable items of a similar nature. The cost of such consumables shall be deemed included in the O&M contract price. The procurement and supply of major equipment, capital spares and major plant components shall remain within NREDCAP's scope, except where the repair or replacement of such equipment, spares or components is necessitated by any negligent act or omission, wilful misconduct or failure to comply with the O&M Agreement by the Contractor or its Personnel.
- c. The O&M Contractor shall be responsible for the upkeep, inspection, and maintenance of indoor and outdoor lighting systems including peripheral lights / road lights, fans, switches, sockets, control room electrical accessories, and associated installations. Replacement of defective fixtures, fans, switches, sockets, panels, cables, and other electrical infrastructure items shall be carried out by the Contractor using materials supplied by NREDCAP or reimbursed separately by NREDCAP.
- d. The Contractor shall provide all testing and measuring instruments required for operation and maintenance of the plant. The Contractor shall ensure periodic calibration of such instruments through NABL-accredited laboratories and maintain valid calibration certificates throughout the contract period. All expenses towards calibration, certification, transportation, and maintenance of such instruments shall be borne by the O&M Contractor.
- e. Except in an Emergency or Breakdown, planned maintenance requiring a prolonged shutdown shall, to the extent reasonably practicable, be scheduled during non-solar hours or periods of low irradiance with NREDCAP's prior written approval.
Where any equipment is damaged or fails as a direct result of the negligence, wilful misconduct, improper operation or unauthorised act or omission of the Contractor or its Personnel, the Contractor shall, at its own cost, repair or replace the affected equipment and restore it to proper operating condition.
- f. Before recovering any amount from the Contractor, NREDCAP shall notify the Contractor in writing of the relevant event and provide the Contractor a reasonable opportunity to submit its explanation. The Contractor shall not be liable under this Clause to the extent that the damage or failure results from normal wear and tear, latent or pre-existing defects, equipment degradation, defective design, an act or omission of NREDCAP, non-availability of NREDCAP-supplied spares, grid conditions or a Force Majeure Event.

- g. The arrangement of vehicle for conveyance of resources / manpower, material, and equipment shall be in the scope of contractor. NREDCAP shall not provide any accommodation /transportation for the employees of Contractor. The Contractor shall make all arrangements necessary for the accommodation, transportation and welfare of its Personnel in accordance with Applicable Law.
- h. The Contractor shall operate and maintain the Plant in a safe, reliable and efficient manner in accordance with prudent utility practices, applicable laws, regulations, standards, equipment manufacturers' recommendations and instructions issued by NREDCAP from time to time.
- i. The Contractor shall not obstruct, restrict or prevent NREDCAP, its authorised representatives, statutory authorities or emergency-response personnel from accessing the Site or any part of the Plant.
NREDCAP and its authorised representatives may access the Site and inspect the Plant, records, equipment and ongoing Services at any time during normal operating hours and, in the case of an Emergency, at any time, subject to compliance with applicable Site safety and security procedures. Such access or inspection shall not relieve the Contractor of any obligation or liability under the O&M Agreement.

8.2. Plant Operation

The Contractor shall:

- a. Operate the Solar PV Power Plant and associated systems on all days during the Contract Period.
- b. Monitor the operational performance of the Plant, including inverter operation, generation parameters, grid availability and equipment health.
- c. Maintain continuous watch on the Plant and attend to all operational requirements for maximizing energy generation.
- d. Record all operational data, generation data, outages, equipment abnormalities and maintenance activities in prescribed formats.
- e. Maintain daily logbooks, shift reports, incident reports and other records as required by NREDCAP.

8.3. Availability & Restoration and Preventive Maintenance

- a. The Contractor shall maintain the Plant in a condition available for generation, subject to Clause 6.1
- b. The Contractor shall continuously monitor Plant during the O&M period and shall undertake prompt diagnosis and first-line corrective action.
- c. Where restoration requires a major spare, capital replacement or OEM service within NREDCAP's scope, the Contractor shall:
 - i. safely isolate the affected equipment;
 - ii. submit the preliminary fault report;
 - iii. identify the required spare, specification and part number;
 - iv. support NREDCAP in technical evaluation and procurement;
 - v. coordinate installation or OEM attendance; and
 - vi. assist in testing and restoration.

- d. The Contractor shall not be penalized for the procurement lead time of NREDCAP-supplied equipment after the Contractor has satisfactorily completed its obligations under Clause 8.3.c.
- e. **Preventive Maintenance:** The Contractor shall prepare and implement an annual preventive-maintenance schedule covering all equipment within its scope. The schedule shall follow OEM recommendations and shall be approved by NREDCAP.
- f. Any scheduled activity not completed by its due date shall be completed within seven days of written notice. Failure to complete the activity within this period shall attract a deduction of INR 2,000 per activity per day until completion.

8.4. Module Cleaning

- a. The Contractor shall completely clean the entire module array at least three times in each calendar month.
- b. The interval between two complete cleaning cycles shall not exceed 12 days. Cleaning of selected or easily accessible modules shall not constitute a complete cleaning cycle.
- c. Use appropriate cleaning methods, equipment and practices to avoid damage to solar modules.
- d. Each cleaning cycle shall be recorded through geo-tagged and time-stamped before-and-after photographs. Maintain records of module cleaning activities and submit the same to NREDCAP.
- e. Ensure adherence to all safety requirements while carrying out cleaning activities over the canal structure.
- f. Additional cleaning shall be undertaken within 24 hours where:
 - i. visible dust, bird droppings, leaves, mud or other contamination materially covers any active cell;
 - ii. soiling measurement or plant data indicates abnormal soiling loss;
 - iii. a dust event causes abnormal deposition; or
 - iv. NREDCAP directs cleaning following inspection.
- g. **Deduction for Failure to Clean:** Where the Contractor fails to complete a scheduled or directed cleaning within the stipulated period, a deduction of INR 2,000 per day shall apply for the entire Plant until the affected module zones are satisfactorily cleaned.
- h. **Vegetation Control:** The Contractor shall maintain the Site free from shrubs, weeds, creepers, branches and other vegetation. Vegetation causing module shading, equipment contact, access obstruction or fire risk shall be removed within 24 hours of identification or notice.
- i. Vegetation shall be inspected weekly during the monsoon or rapid-growth period and fortnightly during other periods.
- j. **Deduction for Vegetation Default:** Where the Contractor fails to restore an affected area to the requirements of Clause 8.4 (h) and (i) within the stipulated period, a single deduction of INR 2,000 per day shall apply until rectification.

8.5. Breakdown Maintenance

The Contractor shall:

- a. Attend to all equipment failures, alarms and operational abnormalities immediately upon occurrence.
- b. Identify the cause of failure and undertake necessary corrective actions.
- c. Carry out repair and replacement works using consumables and spares.
- d. Minimize equipment downtime and restore normal operation at the earliest.
- e. Maintain records of breakdowns, corrective actions and restoration time and report them to NREDCAP.

8.6. Inspection and Testing

The Contractor shall periodically carry out inspection and testing of Plant equipment, including but not limited to:

- a. Visual inspection of PV modules and mounting structures.
- b. Earthing resistance measurement.
- c. Thermographic inspection of electrical equipment and connections.
- d. Insulation resistance testing of cables and equipment.
- e. Functional testing of protection systems.
- f. Verification of inverter performance and operating parameters.
- g. Inspection of cable terminations, connectors and junction boxes.

All observations and recommendations shall be documented and reported to NREDCAP.

8.7. Metering and Grid Interface Coordination

The Contractor shall:

- a. Coordinate with APEPDCL and other concerned authorities for meter readings, meter inspection, meter testing and maintenance activities.
- b. Assist NREDCAP in addressing meter-related observations, defects or operational issues.
- c. Monitor the functioning of energy meters, communication systems and protection equipment associated with grid interconnection.
- d. Ensure continued operational readiness of all systems required for grid synchronization and power evacuation.
- e. Promptly report any grid, metering or protection-related abnormalities to NREDCAP.

8.8. Housekeeping

The Contractor shall:

- a. Maintain cleanliness of the Plant premises, control room, equipment areas and access pathways.
- b. Remove dust, debris, vegetation, bird droppings and other materials affecting Plant performance.
- c. Maintain hygienic conditions in operating areas.
- d. Ensure proper disposal of waste generated during maintenance activities.
- e. Ensure cleanliness of roads, accessways, water tanks and drainage system in the site.

8.9. Canal Top Structure Monitoring

The Contractor shall:

- a. Periodically inspect module mounting structures and supporting members installed over the canal.
- b. Report corrosion, looseness, deformation, structural damage or abnormal conditions to NREDCAP.
- c. Carry out minor tightening and maintenance activities necessary for safe operation of the system.

- d. Immediately report any condition that may affect structural integrity or safety.

8.10. Safety Requirements

The Contractor shall:

- a. Comply with all applicable electrical and industrial safety regulations.
- b. Conform to standard industry practices for Health, Safety and Environmental (HSE).
- c. Submit an Emergency Preparedness plan of the site and maintain the Fire Fighting Systems of the plant.
- d. Provide and ensure usage of PPE by its personnel.
- e. Ensure safe working practices while working on energized equipment, elevated structures and canal-top installations.
- f. Maintain first-aid facilities and emergency response arrangements at site.
- g. Be solely responsible for safety of its personnel deployed for execution of the Contract.

8.11. Record Keeping and Reporting

- a. The Contractor shall maintain all accounting records regarding the facility in accordance with the generally acceptable accounting principles under the Laws of India.
- b. The Contractor shall keep the measured daily data at regular interval and provide the same to NREDCAP in electronic form compatible in CSV format. The right to use the data shall remain with NREDCAP.
- c. The Contractor shall submit periodic reports as directed by NREDCAP, including but not limited to:
 - i. Daily generation reports.
 - ii. Monthly energy generation summaries.
 - iii. Breakdown and outage reports.
 - iv. Preventive maintenance reports.
 - v. Module cleaning records.
 - vi. Plant availability reports.
 - vii. Spares availability reports.
 - viii. Safety incident reports.
 - ix. Recommendations for improving Plant performance and reliability.

8.12. Manpower Deployment

- a. The Contractor shall deploy adequate qualified and experienced personnel for operation and maintenance of the Plant and shall ensure availability of manpower as required throughout the Contract Period.
- b. The contractor shall keep the following manpower at site to supervise the jobs that are being carried out at site. The Contractor shall deploy the following minimum core manpower:

Sl. No.	Designation	Nos.
1	Site Engineer / Plant In-charge	01
2	Solar Plant Technicians / Operators	02
3	Electrician / HT Technician	01

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

Sl. No.	Designation	Nos.
4	Multi-purpose Helpers / Canal-top Maintenance Assistants	02
5	Security staff	02

- c. The O&M Contractor shall, at its own cost and expense, provide all amenities, welfare measures, and statutory benefits to its workmen/personnel as required under the applicable laws, rules, and regulations. The Contractor shall ensure that all eligible personnel deployed at the site are covered under EPF and ESI (where applicable) in their respective names and shall comply with all statutory requirements relating thereto. The Contractor shall also maintain adequate Group Personal Accident Insurance and/or Workmen Compensation Insurance, as applicable, for all personnel deployed at the site. Copies of relevant insurance policies, EPF registration details, ESI registration details, monthly wage sheet and proof of statutory compliance shall be submitted to NREDCAP along with Running Account (RA) bills and upon request.
- d. The Contractor shall ensure payment of minimum wages to the entire employees engaged as per the applicable labour laws. The Contractor must give / ensure weekly rest to their personnel, overtime and bonus where applicable.
- e. Contractor shall carry out Police verification of engaged employee and submit the details to NREDCAP. No deduction shall be made from the engaged employees salary for the same.
- f. The Contractor must submit the medical test certificates of all deployed employees (once in year) issued by registered MBBS doctor at his own cost. No deduction shall be made from the engaged employees' salary for the same.
- g. The Contractor shall take undertaking from his engaged employees for no claim for regular job in NREDCAP.
- h. The Contractor shall indemnify NREDCAP to protect against any legal case filed by his employee.

8.13. Performance Monitoring

The Contractor shall continuously monitor Plant performance and shall:

- a. Identify underperforming strings, modules, inverters or other equipment.
- b. Analyze generation losses.
- c. Recommend corrective actions to NREDCAP.
- d. Assist NREDCAP in maximizing Plant generation and availability.

8.14. Coordination

The Contractor shall:

- a. Liaison with statutory authorities and local authorities to ensure smooth operation of the Power Plant.
- b. Co-ordinate with all Original Equipment Manufacturers (OEMs) related to plant's infrastructure for rectification of defects, for securing warrantee conditions and services from OEMs as per the warrantee of each equipment and provide status to NREDCAP.
- c. Meet the plant facility operating requirement in consonance with the grid operations and in compliance with the grid codes as applicable during the operation.

- d. Duly and timely provide NREDCAP (or parties designated by NREDCAP) with all notifications required under the Contract.
- e. Coordinate with concerned entities/departments as required for proper operation of the Plant Facilities.
- f. Take appropriate approval from NREDCAP before dismantling any part of plant or any such work is carried out that may affect the plant facility.
- g. Coordinate with NREDCAP, APEPDCL, other relevant agencies for monthly Joint Meter Readings, meter testing, and any other requirements such as any audit or inspection by the government agencies or authorities, financiers, any designated third-party agency etc. for the project operations.

8.15. Security Services:

- a. Contractor shall provide for the watch and ward of the Plant at all times during the Term. The watch and ward deployment plan shall take care of comprehensive Project level security and the Contractor shall take necessary steps to prevent sabotage, theft, vandalism and malicious damage of the assets comprising the Plant, and shall also coordinate and liaison with law enforcement authorities. The Contractor shall take all possible measures to keep the plant operational and secure.
- b. The contractor shall arrange the security system including deputation of security personnel at his own cost for the vigil to be maintained at the Solar Power Plant site. The security staff may be organized to work on suitable shift system; proper checking and recording of all incoming & outgoing materials vehicles shall be maintained. Any occurrence of unlawful activities shall be informed to NREDCAP immediately.
- c. It shall be the sole responsibility of the contractor to verify the background of security agencies, including their personnel details, police verifications etc. deployed by them. The contractor shall furnish NREDCAP, copies of relevant documents, including a copy of the police verification report, to substantiate the background check process undertaken.

8.16. Statutory Compliance

- a. The Contractor shall comply with the provision of all relevant acts of Central or State Governments including payment of Wages Act 1936, Minimum Wages Act 1948, Employer's Liability Act 1938, Workmen's Compensation Act 1923, Industrial Dispute Act 1947, Maturity Benefit Act 1961, Mines Act 1952, Employees State Insurance Act 1948, Contract Labour (Regulations & Abolishment) Act 1970, Electricity Act 2003, Grid Code, Metering Code, MNRE guidelines, APERC guidelines or any modification thereof or any other law relating thereto and rules made there under from time to time.
- b. The Contractor shall be responsible to comply with all applicable National and International Standards as well as local statutory provisions related to Environmental Protection Regulations, Health and Safety requirement as notified by Government of India.

8.17. Exclusions

The Contract is non-comprehensive in nature. Procurement cost of major spares, replacement of defective equipment, major structural repairs, insurance for material/equipment supplied by NREDCAP, statutory fees and charges, water and electricity charges, and capital replacement works shall be borne by NREDCAP. The Contractor shall, however, carry out installation, replacement and maintenance activities using materials and spares supplied by NREDCAP.

Chapter 9: Scope of Work of NREDCAP

9.1. Access to Plant

NREDCAP shall provide the Contractor reasonable access to the Plant premises and all associated facilities necessary for carrying out the Operation and Maintenance activities under the Contract.

9.2. Supply of Major Spares and Replacement Equipment

NREDCAP shall provide, at its own cost, major spares, replacement equipment and components required for rectification of major equipment failures, including but not limited to:

- a. Solar PV Modules.
- b. String Combiner Boxes.
- c. Inverters and inverter components.
- d. Transformers and transformer accessories.
- e. HT/LT Switchgear.
- f. Protection Relays.
- g. Energy Meters.
- h. SCADA and Communication Hardware.
- i. Power and Control Cables.
- j. Major components of Module Mounting Structures.

The Contractor shall be responsible for installation/replacement of such equipment as part of the O&M services. Contractor shall hand over all unutilized spares, equipment and components supplied by NREDCAP to NREDCAP at the time of completion of O&M contract of the project.

9.3. Major Repair and Capital Replacement Works

NREDCAP shall bear the cost of all major repairs, refurbishment works, capital replacement and augmentation works not covered under routine Operation and Maintenance activities.

9.4. Civil and Structural Works

NREDCAP shall be responsible for:

- a. Major repairs and rehabilitation of canal-top supporting structures.
- b. Structural strengthening works.
- c. Major corrosion protection works.
- d. Major civil repair works relating to foundations, supports, walkways and other structural elements.

The Contractor shall promptly notify NREDCAP of any observed defects or damage requiring such intervention.

9.5. Statutory Approvals and Regulatory Compliance

NREDCAP shall be responsible for obtaining and maintaining statutory approvals, licenses, permissions and registrations required for ownership and operation of the Plant, except for those specifically assigned to the Contractor under this Contract.

9.6. Insurance

NREDCAP shall maintain insurance coverage for the Plant and associated assets as deemed necessary and shall bear all related costs.

9.7. Utility and Statutory Charges

NREDCAP shall be responsible for payment of:

- a. Electricity charges, if any.
- b. Statutory inspection fees.
- c. Government levies, duties and taxes payable in respect of ownership and operation of the Plant.
- d. Charges payable to APEPDCL or any other statutory authority, except those specifically attributable to the Contractor's personnel or operations.

9.8. Water and Power Supply

NREDCAP shall facilitate availability of water and auxiliary power connection at the Plant site, subject to existing site infrastructure and utility conditions.

9.9. Coordination and Technical Support

NREDCAP shall review maintenance reports submitted by the Contractor and facilitate timely decisions regarding procurement of spares, major repairs, equipment replacement and other actions necessary for ensuring reliable Plant operation.

9.10. Storage of Owner-Supplied Materials

NREDCAP shall provide suitable space within the Plant premises, wherever available, for storage of Owner-supplied spares, replacement equipment and maintenance materials.

9.11. Grid Interface Matters

NREDCAP shall coordinate with APEPDCL and other statutory authorities on matters requiring intervention of the Plant owner, including contractual, regulatory and administrative matters associated with grid connectivity and power evacuation.

9.12. Inspection and Monitoring

NREDCAP shall have the right to inspect the Plant, review records, monitor the Contractor's performance and issue directions consistent with the provisions of the Contract for improving Plant availability, reliability and energy generation.

Financial Bid

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

FINANCIAL BID

(To be uploaded in AP e-Procurement Portal only at Commercial Stage)

(Not to be uploaded in the Technical Bid section 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: Invitation of Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.-reg.

Tender Reference: NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

Dear Sir/ Madam,

I/ We, _____ (*Insert Name of the Bidder*) enclose herewith the Financial Proposal for selection of our Company / Firm for the mentioned tender reference.

I/We have applied for the Operation and Maintenance work to be awarded under this IFB and hereby submit the **Annual Price for Non-Comprehensive Operation & Maintenance in Indian Rupees (INR), inclusive of all applicable taxes** as mentioned below:

Name of the Work	Annual Operation & Maintenance exclusive of GST in Indian Rupees (INR)	Total value of Applicable GST in Indian Rupees (INR)	Annual Operation & Maintenance inclusive of GST in Indian Rupees (INR)
5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh			

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

I/We agree that this offer shall remain valid for a period up to the tender validity period of 180 days from the due date of submission of the response to IFB 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

Note:

1. Only one price shall be quoted by the Bidder. If the Bidder quotes more than one price, then the Bid shall be considered as non-responsive.
2. If the Bidder fails to submit the Financial Bid in the Electronic Form at AP e-procurement portal in line with the instructions mentioned therein, then the Bid shall be considered as non-responsive.
3. Annual O&M Price shall be quoted as a fixed amount in Indian Rupees up to **zero decimal** places only.
4. Conditional proposal shall be summarily rejected.
5. In the event of any discrepancy between the values entered in figures and in words, the values entered in words shall be considered.

Technical Bid

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

Check List for Submission of Technical Bid Documents

Sl. No	Description	Whether Applicable or not	Page No. (see Note below)
1	Format -1 Technical Bid	Yes	
2	Format -2 Bidder's Undertaking Covering Letter	Yes	
3	Format -3a Format for Bank Guarantee For - Earnest Money Deposit	Yes /No	
4	Format -3b Insurance Surety Bond – Submitted for Earnest Money Deposit	Yes /No	
5	Udyam Certificate	Yes /No	
6	Format -4 Declaration by Bidder	Yes	
7	Format -5 Power of Attorney (POA) to be provided by the Bidding Company in favour of its representative as evidence of authorized signatory's authority	Yes /No	
8	Format -6 Certificate from the Chartered Accountant for Annual Turnover and Net Worth along with Audited Unconsolidated Financial statements	Yes	
9	Format -7 Certificate from The Chartered Accountant for Non-Availability of Audited Financial Statements for Financial Year 2025-26	Yes /No	
10	Format -8 Certificate from the Chartered Accountant Confirming No Outstanding GST Dues across India	Yes	
11	Format -9 Bidder's Experience along with Experience Certificate(s) meeting Technical Eligibility Criteria as per clause 2.3	Yes	
12	Copy of PAN card	Yes	
13	Copy of latest Income Tax Returns submitted along with proof of receipt.	Yes	
14	Copies of Incorporation certificate	Yes /No	
15	Copies of GST Registration Certificate.	Yes	
16	Information on litigation history in which Bidder is involved.	Yes/No	
17	Copy of the Complete Tender Document Duly Signed on Every Page in Token of Acceptance	Yes	
18	Any other documents/certificate as specified in tender conditions	Yes /No	

Notes:

- All the statement copies of the certificates, documents etc. enclosed to the Technical Bid shall be given page numbers on the top right corner of each certificate. The statements furnished shall be in the formats appended to the Tender document.
- The information shall be filled in by the Bidder in the checklist, as applicable and shall be enclosed as a part of 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.

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

- c. The Bidder shall sign on all the statements, documents, certificates submitted by him/ her, owning responsibility for their correctness/ authenticity.

Signature of the authorized person:

Name of the authorized person:

Designation:

Date:

Stamp of Bidder:

Format -1
Technical Bid Details

A. Bidder Information

Sl.	Particulars	Details
1	Name of Bidder	
2	Type of Organization	
3	Date of Incorporation / Registration	
4	Registered Office Address	
5	Correspondence Address	
6	Name of Authorized Signatory	
7	Designation	
8	Mobile Number	
9	Email ID	
10	PAN Number	
11	GST Registration Number	

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

Sl.	Particulars	Details
12	Whether Bidder is an MSME?	
13	Any Relative Working in NREDCAP? (If Yes, please provide details)	
14	Any existing Foreign Collaboration? (If Yes, please provide details)	
15	Has the Bidder ever been debarred by any Govt Dept / institution / DISCOM / NREDCAP for undertaking any work? (If Yes, please provide details)	

B. Financial Eligibility

Particulars	Details
Annual Turnover in INR. (for FY 2025-26 or FY 2024-25, as applicable)	
Net Worth in INR (As on 31 st March 2026 or 31 st March 2025 as applicable)	

C. Technical Eligibility

Experience of O&M Services for Grid-Connected Solar Power Plant(s)

Sl. No.	Name of Solar Plant	Capacity (MW)	Client Name & Address	O&M Period (From - To)	Duration of O&M (years)
1					
2					
3					

Signature of the authorized person:

Name of the authorized person:

Designation:

Date:

Stamp of Bidder:

Format -2

BIDDERS UNDERTAKING COVERING LETTER

(To be submitted on the Letter Head of the Bidder)

Ref No.:

Date:

To

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

Sub: Submission of Bid for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.

Tender Reference: **NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027**

Dear Sir/ Madam,

1. We, the undersigned *[Insert name of the Bidding Company]* have read, examined and understood the Tender Document including all terms, conditions, scope of work, eligibility criteria and requirements, hereby submit our Bid for the 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District, Andhra Pradesh and undertake to perform the services in accordance with the Tender Document.
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 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.
4. We have carefully read and examined all the provisions, terms, and conditions of the Tender Documents and hereby confirm that the same are fully acceptable to us without any reservation.
5. We further declare that any additional conditions, variations, or deviations, if mentioned in our Bid or response, shall be deemed null and void and shall not be given effect to under any circumstances.
6. 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.
7. We agree to unconditionally accept all the terms and conditions set out in the Tender Document and agree to abide by this Bid for the validity period specified in the Tender. This Bid shall remain

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

binding upon us and may be accepted at any time before expiry of its validity. If selected, we shall execute the O&M Agreement and furnish the required Performance Security within the stipulated time.

8. 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.
9. 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.
10. It is hereby confirmed that I / We are entitled to act on behalf of our company / organization and empowered to sign this document as well as such other documents, which may be required in this connection.
11. We undertake to carry out all O&M activities in accordance with applicable safety standards, statutory regulations and the requirements specified in the Scope of Work under this Tender.
12. 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.
13. We undertake to perform all activities specified under the Scope of Work and the terms of the O&M Contract to the satisfaction of NREDCAP.
14. 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 may result in rejection of our Bid, forfeiture of EMD (if applicable), cancellation of award, termination of contract, and such other actions as may be deemed appropriate by NREDCAP under the Tender and O&M Agreement.

Signature of the authorized person:

Name of the authorized person:

Designation:

Name and Address of Bidder:

Stamp of Bidder:

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.

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

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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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 IFB].*
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:

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 Invitation For Bids under IFB No. (Insert IFB 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 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District, Andhra Pradesh.

As an irrevocable Insurance Surety Bond against Earnest Money Deposit (EMD) for an amount of (Insert the amount as stipulated in the IFB) valid till (Insert date) 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 Invitation for Bids (IFB) Document.

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

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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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 IFB) 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). 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.

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

.....

(Signature)

.....

(Name)

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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.....

(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, Bidder 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.

Format – 4

DECLARATION BY THE BIDDER

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

I/We, (*insert the name of the Bidder*) (hereinafter referred to as Bidder) being desirous of tendering for the work (*insert name of the work*), under this tender (*insert tender notice no. and date*) published by New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP), 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. 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, or any employee of NREDCAP 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 (*insert “has never been” / “has been” as applicable*)
debarred from similar type of work by any Government Undertaking /Department.
(*Enclose relevant details as applicable*).**
8. The Bidder accepts that the earnest money / security deposit may be absolutely forfeited by NREDCAP if he is designated as Successful Bidder but fails to sign the contract or to undertake the work when asked for within stipulated time.
9. The Bidder accepts that this offer shall remain valid for acceptance for 180 days from the Bid closing date.
10. The Bidder certifies that all the information and the statements submitted with the tender are true and correct to the best of its knowledge and belief.
11. The Bidder has gone through carefully all the Tender conditions and solemnly declare that it 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.

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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12. **The Bidder hereby declares it (insert “has never been” / “has been” as applicable) blacklisted / debarred / Suspended / demoted in any Government Department in any State due to any reasons. (Enclose relevant details as applicable).**

Signature of Bidder

Name and Address of the Bidder

Format - 5

(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 (*insert Name and address of the registered office of the Bidding Company as applicable*) do hereby constitute, appoint and authorize Mr./Ms. (*insert 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 “for the 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District, Andhra Pradesh” in response to the IFB 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 IFB.

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 IFB.

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 of

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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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

Format - 6

**CERTIFICATE FROM THE CHARTERED ACCOUNTANT FOR
ANNUAL TURNOVER AND NET WORTH**

(On the Letterhead of a Chartered Accountant Firm / LLP / Company registered with the Institute of Chartered Accountants of India (ICAI))

Date of issuance of certificate: _____

Net Worth of the participating Bidder:

As on date	Net Worth in INR
31 st March 2026	
31 st March 2025 <i>(if audited financial statements of FY 2025-26 are not available)</i>	

Annual Turnover of the participating Bidder:

Financial Year	Annual Turnover in INR
2025-26	
2024-25 <i>(if audited financial statements of FY 2025-26 are not available)</i>	

(Signature and Name of Bidder)

**(Name, Signature and Stamp of CA)
Membership No.
Regn. No. of CA's Firm / LLP / Company
UDIN**

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'.
3. Only Audited Unconsolidated Financial Statements to be used.

Format - 7

**CERTIFICATE FROM THE CHARTERED ACCOUNTANT FOR
NON-AVAILABILITY OF AUDITED FINANCIAL STATEMENTS FOR
FINANCIAL YEAR 2025-26**

(On the Letterhead of a Chartered Accountant Firm / LLP / Company registered with the Institute of Chartered Accountants of India (ICAI))

Date of issuance of certificate: _____

This is to certify that the Financial Statements of M/s. _____, having its registered office at _____, for the Financial Year 2025-26 ended on 31 March 2026, have not been audited as on the date of issuance of this certificate.

Accordingly, the audited Balance Sheet, Statement of Profit & Loss, Cash Flow Statement (where applicable), and other related audited financial statements for FY 2025-26 are not available as on date.

This certificate is issued based on the records, information, and representations made available to us and upon the request of the concerned entity for submission to New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP).

(Signature and Name of Bidder)

**(Name, Signature and Stamp of CA)
Membership No.
Regn. No. of CA's Firm / LLP / Company
UDIN**

Format - 8

CERTIFICATE FROM THE CHARTERED ACCOUNTANT

CONFIRMING NO OUTSTANDING GST DUES ACROSS INDIA

(On the Letterhead of a Chartered Accountant Firm / LLP / Company registered with the Institute of Chartered Accountants of India (ICAI))

Date of issuance of certificate: _____

It is certified that the firm M/s _____ has no other than below mentioned GST registrations across India:

Sl.	State	GST Registration No.

It is further certified that, based on the records, information, and representations made available to us, no GST dues are pending against the Firm under any of the above GST registrations as on **31st March 2026**.

This certificate is issued based on the records, information, and representations made available to us and upon the request of the concerned entity for submission to New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP).

(Signature and Name of Bidder)

(Name, Signature and Stamp of CA)
Membership No.
Regn. No. of CA's Firm / LLP / Company
UDIN

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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Format - 9

Bidder's Experience

(To be submitted in letter head of the Bidding company)

Ref. No. _____

Date:

From: *(insert name and address of the Bidder)*

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: Submission of O&M Experience Details for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District, Andhra Pradesh.

Dear Sir/Madam

Please find below the details of our experience in providing Operation & Maintenance (O&M) services for Grid-Connected Solar Photovoltaic Power Plants in support of the Technical Eligibility Criteria specified in this Tender.

Exhibit: Experience in Operation & Maintenance of Grid-Connected Solar Power Plants

Sl. No.	Name of Solar Plant	Capacity (MW)	Client Name & Address	O&M Period (From - To)	Duration of O&M (years)
1					
2					
3					

We hereby certify that the information furnished above is true and correct. Supporting documents including Work Orders, Agreements, Completion Certificates and/or Client Certificates are enclosed in support of the experience claimed.

**Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M)
Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village,
Bhimavaram Mandal, West Godavari District in Andhra Pradesh.**



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Signature of the authorized person:

Name of the authorized person:

Designation:

Date:

Stamp of Bidder:

Note:

Supporting documents to be enclosed:

1. Work Order / O&M Agreement.
2. Completion Certificate or Client Certificate.

Other Documents

Format – OD 1

FORMAT FOR PERFORMANCE SECURITY AS BANK GUARANTEE

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

(To be submitted by the Successful Bidder / Contractor before award of work)

Bank Guarantee No:

Date:

In consideration of the [*Insert name of the Contractor*] 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 Contractor*] (which expression shall unless repugnant to the context or meaning thereof include its executors, administrators, successors and assignees) and issuing Letter of Award No. _____ dated _____ to M/s _____ (*Insert name of Contractor*) for execution of the 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District, Andhra Pradesh.

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 Contractor*]

This guarantee shall be valid and binding on this Bank up to and including..... (*Insert final date of validity period*) 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 final date of validity period*]. 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 New & Renewable Energy Development

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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Corporation of AP Ltd 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 NREDCAP, made in any format, raised at the above-mentioned address of the Guarantor Bank, in order to make the said payment to NREDCAP The Guarantor Bank shall make payment here under on first demand without restriction or conditions and notwithstanding any objection by -----
---[Insert name of the Contractor] 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 only Vijayawada courts 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 or arbitral proceedings against the Contractor, to make any claim against or any demand on the Contractor or to give any notice to the Contractor or to enforce any security held by NREDCAP or to exercise, levy or enforce any distress, diligence or other process against the Contractor .

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]. 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. _____

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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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

Note:

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

Format - OD 2

FORMAT FOR INSURANCE SURETY BOND TOWARDS PERFORMANCE SECURITY

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

(To be submitted by the Successful Bidder before award of work)

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 _____ (hereinafter referred to as the "Successful Bidder" or "Contractor") having its Registered / Head Office at _____, the work of 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District, Andhra Pradesh, pursuant to Tender No. _____ dated _____ and Letter of Award No. _____ dated _____ and the Bidder having agreed to provide Performance Security for an amount of Rs. _____ [Total Value].

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 Contractor] at any time up to [days/month/year] without any condition, demur, reservation, contest, recourse or protest and/or without any reference to the Contractor. Any such demand made by NREDCAP on the Insurer shall be conclusive and binding notwithstanding any difference between the NREDCAP and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Insurer undertakes not to revoke this Insurance Surety Bond during its currency

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



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and or any period extended under the contract, without prior consent of NREDCAP and further agrees that the guarantee 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 Contractor 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 Contractor, 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 Contractor 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 Contractor and notwithstanding any security or other guarantee that NREDCAP may have in relation to the Contractor'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 Contractor] 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.

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 Tender document and O&M agreement.

Notwithstanding anything contained hereinabove our liability under this Insurance Surety Bond is restricted to _____ [Total Value] 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[Contractor] on whose behalf this Insurance Surety Bond has been given.

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

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)

.....

Invitation for Bids (IFB) for 5-Year Non-Comprehensive Operation & Maintenance (O&M) Contract for the 1 MW Grid-Connected Canal Top Solar Power Plant at Gollavanitippa Village, Bhimavaram Mandal, West Godavari District in Andhra Pradesh.



Tender Notice No. NREDCAP/ Canal top SPV/O&M/60C/2026-27, Dt. 11.09.2027

(Official Address)

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 Contractor 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 Contractor issuing the Insurance Surety Bond.