

**SHORT TENDER DOCUMENT FOR
7 x 850 KW REKULAKUNTA WIND POWER PROJECT**

TENDER No: NREDCAP/WE/O&M/Rekulakunta/5.95 MW/2025

Dated:29.08.2025

NREDCAP-7x850KW-Siemens Gamesa make WTGs-Carrying out Audit for restoration of 4 Nos of Machines-Supply of Spares identified- Restoration of 4 Nos of machines with supplied spares-Comprehensive O&M for 7 Nos of machines for a period of Two years of NREDCAP owned WPP at Rekulakunta Ananthapuramu-Dt.



**New & Renewable Energy Development Corporation of
Andhra Pradesh Ltd**

#12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam Road, Tadepalli. Guntur
District - 522501, Andhra Pradesh, India

Tel: 0863-2347650

Email: info@nredcap.in , we@nredcap.in ,pdwe@nredcap.in

DISCLAIMER

This request for tender contains brief information about the Project, Qualification Requirements and the Selection process for the successful proponent.

This document is not an agreement and is not an offer or invitation by NREDCAP to any parties. The purpose of this document is to provide the proponent with information to assist the formulation of their proposals. This document does not purport to contain all the information each proponent may require. This document may not be appropriate for all reasons, and it is not possible for the NREDCAP Representatives, their employees or advisors to consider the investment objectives, financial situation and particular needs of each proponent who reads or uses this document. Each proponent should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this document and wherever necessary obtain independent advice from appropriate sources. The NREDCAP, their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the document.

The NREDCAP representatives may in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this document.

NREDCAP reserves the right to accept or reject any or all tenders without giving any reasons thereof. NREDCAP will not entertain any claim for expenses in relation to the preparation of tender submissions.

The contents of this tender are only for general information or use. They do not constitute advice and should not be relied upon in making (or refraining from making) decisions. VC & MD/ NREDCAP, NREDCAP hereby excludes any warranty, express or implied, as to quality, accuracy, timeliness, completeness, performance, of the tender or any of its contents. VC & MD/ NREDCAP on behalf of NREDCAP shall not be liable for any damages (including, without limitation, damages for loss of profits) arising in contract, tort or otherwise from the use of or inability to use the tender, or any of its contents, or from any action taken (or refrained from being taken) as a result of using the tender or any of its contents.

Authorised Person: The VC & Manager Director, NREDCAP

Address: #12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam Road, Tadepalli.
Guntur District - 522501, Andhra Pradesh, India

I. SCOPE OF WORK

1.1 RESTORATION OF 4 Nos WTGs SPECIFICATION

The Contractor shall be responsible for all the required activities related to the restoration of 4x850KW SIEMENS GAMESA WTGs (4,5 ,6 &7). At present, the WTGs are in STOP condition.

The restoration shall include the following

- i. Carrying out the Audit for Healthiness check-up and required spares identification for restoration
- ii. Supply of Spares as per the Audit observations by the Vendor
- iii. Submission of Check list including functionality checks to be performed to ensure Healthiness/readiness of machine before keeping the machines in service.
- iv. Restoration of 4 Nos of WTGs duly replacing the failed components
- v. Ensuring the Healthiness during running condition for period of 15 days (observation period) after restoration and record the performance particulars before project handing over for Operation & Maintenance.
- vi. Deputation of Engineer and supporting staff for Audit shall be part of tender and No Charges are applicable
- vii. The Machine wise list of items proposed to replace, along with reasons and priority to be submitted with Tender.
- viii. It is the responsibility of the Vendor to ensure that there shall not be any major Breakdown with respect to WTG during the O&M period of 2 years accordingly informed to assess the healthiness of critical WTG equipment, Modules and controllers during Audit.
- ix. Timeline for supply of spares and restoration is maximum of 45 days after placement of Work Order. However, in case of imported items a period of 15 days shall be extended

1.2. OPERATION AND MAINTENANCE SPECIFICATION

The Contractor shall be responsible for all the required activities for the successful running, optimum energy generation and maintenance of 7 x 850 KW SIEMENS GAMESA WTGs including all electrical accessories of the project for a period of 2 years from the date of commencement of contract. The operation and maintenance shall include:

- i. Deputation of Engineering and supporting personnel.
- ii. Deputation of Security personnel.

- iii. Successful running of WTG(s) for optimum energy generation
- iv. Monitoring and controlling through SCADA system.
- v. Supply of all spares, replacement of all the damaged items including blades, nacelle, generator, hub, tower, control panel, consumables (i.e., items required to run the WTG) and fixing/ application of the same in the WTG.
- vi. Carrying out the Operation & Maintenance as per the Check List submitted by bidder in line with the OEM recommendations.
- vii. Supply & use of lubricants such as grease, oil etc., throughout the maintenance period as per the recommendations of the equipment manufacturers.
- viii. Conducting periodical checking, testing, overhauling and preventive maintenance.
- ix. External upkeep of all Equipment and Control room.
- x. Submission of periodical reports to NREDCAP on the energy generation & operating conditions of the WTG and also providing online access to the data.
- xi. Regular maintenance of the whole system including WTG, Transformers, Group Control yard, overhead line, and control rooms etc., as necessary for extracting and maintaining the maximum energy output from the wind farm, with necessary painting to prevent corrosion.
- xii. Submission of invoice and liaison in receiving the payments/ forwarding adjustment advice from the APPCC/ APTRANSCO/ APSPDCL.
- xiii. Assisting and recording of readings of the energy meters and receipt of energy statement.
- xiv. Periodic inspection by CEIG of the electrical installations of the WTG(s) and rectify the defects mentioned in their defect report within the stipulated time.
- xv. The ROW issues arising at any time of COMC shall be handled by the NREDCAP and the expenses towards the ROW issues shall be paid by the NREDCAP.
- xvi. Jungle clearance near WTGs, Control room area, Transformer area, Group control yard along the internal & external 33KV Lines,
- xvii. Co-ordination with Siddaramapuram 33 KV SS/ DISCOM, for Energy Meter data collection, Line outage and restoration conditions.
- xviii. Number of Technicians in site, minimum of **1 Senior Technician** and **3 Junior technicians** be available in site to ensure round the clock availability. The relevant experience certificates submitted shall be verified by NREDCAP.

1.3 OPERATION AND PERFORMANCE MONITORING

Operation part consists of deputing necessary (as mentioned above) manpower to operate the WTG at the optimum capacity (minimum 95% Machine availability). Operation procedures such as preparation to starting, running, routine operations with safety precautions, monitoring etc. shall

be carried out as per the manufacturer's instructions, to have trouble free operation of the complete system.

The Contractor shall also note down failures, interruption in supply and tripping of different relays, reason for such tripping, duration of such interruption etc.

Monthly energy output of the WTG shall be recorded by the Contractor and reports shall be prepared on performance of the WTG, indicating WTG production, down time, capacity factor, WTG availability etc.

1.4 MAINTENANCE

The Contractor shall draw the preventive maintenance schedules and attend to the breakdowns, keeping in view that annual WTG machine availability is always more than 95%. The Contractor shall carry out the periodical WTG maintenance as given in the manufacturer's service manual. Contractor shall inform the preventive maintenance schedule to Owner in advance and submit report after completion of each Preventive Maintenance.

Regular periodical checks of the WTG shall be carried out as a part of routine, preventive maintenance during low wind period as per the approved check list.

Maintenance of other major equipment's involved in WTG electrical accessories are step up Transformers, overhead line equipment, outdoor and metering panel. Particular care shall be taken for outdoor equipment to prevent corrosion. Stock of special tools and tackles shall be maintained for WTG and other major electrical equipment.

A maintenance record is to be maintained by the Contractor to record the regular maintenance work carried out, as well as any breakdown maintenance along with the date of maintenance, reasons for the break downs, steps taken to attend to the break down, duration of the break down etc. The Schedules will be drawn in such a way that some of the jobs other than breakdown, which may require comparatively long stoppage of the WTG, shall be carried out preferably during the non-windy season. The Contractor shall deploy sufficient manpower at the WTG site to carry out work instructions and preventive maintenance schedule as specified.

Contractor shall not be responsible for or required to perform any maintenance other than those expressly set out herein. Under the scope of this agreement, Contractor shall not be required to maintain, repair or replace the equipment in the event of breakdown or damages or loss etc due to any non-operational reasons or other causes such as fire, natural calamities like cyclone,

earthquake, lightning, flood etc., civil disturbance, riots, malicious damage, terrorist acts, action of any government or local authority or any risk or event that can be covered by insurance. Any repairs/replacement required by reasons of any of the said events or circumstances will be carried out as and when necessary, on the request and at the cost of the NREDCAP.

NREDCAP will take fire and allied and perils insurance. The insurance policy obtained by the NREDCAP shall be in force from the date of commencement of this contract. Owner shall be solely liable for any loss incurred/suffered by the NREDCAP due to failure of Owner to obtain the insurance policy or due to any shortfall in the insurance cover.

1.5 Corrective Maintenance:

Corrective maintenance refers to repairs and involves, either or both of the following,

- i. Major Corrective Work: Interventions which require the provision of auxiliary lifting and transport resources and/ or human resources which are not those normally employed at the Wind Farm; and
- ii. Minor Corrective Work: interventions involving the repair of breakdowns which do not require the special means described in paragraph (i) above.

The contractor shall promptly perform corrective maintenance. The labour, consumables, spare parts, transportation, lifting means and auxiliary resources required for performance of Corrective maintenance shall be provided by the contractor at no extra cost to the owner.

1.6 QUALITY SPARES & CONSUMABLES

In order to ensure longevity, safety of the core equipment and optimum performance of the system, the Contractor shall use only genuine spares and consumables. The contractor shall have arrangement with the Original Equipment Manufacturer (OEM) for supply of spares and consumables.

1.7 ACCIDENT

The Owner will not have any liability towards any loss or damage to the property or personnel of the Contractor, deployed for discharging the work under this Agreement.

1.8 SECURITY SERVICES

The Contractor has to arrange proper security system including deputation of security personnel at his own cost for the check, vigil for the WEG. Proper checking & recording of all incoming &

outgoing materials, vehicles shall be maintained. Any occurrence of unlawful activities shall be informed to the Owner immediately. Arranging Surveillance cameras minimum of 10 Nos at all focal points shall be part of the Tender.

II. ELIGIBILITY CRITERIA & CONTRACTORS CREDENTIAL

2. Bidder's Eligibility Criteria

Bidders intending to participate in this tender shall fulfil the Eligibility Criteria as follows. Bids submitted without meeting any of below criteria fully or partially shall be treated as non-responsive and disqualified and EMD forfeited.

The Bidder should meet the eligibility criteria and requirements stipulated here under:-

A. Technical Criteria:

- i. The bidder should have the experience of successful comprehensive operation and maintenance, carrying out Audit, rectification works for restoration at least one wind farm of 5 MW capacity at single wind farm location having WTG of 850 KW or above for minimum 2 years as on date of submission.
- ii. The bidder should have experience in similar work completed / under execution as main contractor during last 2 years ending March 2025.
- iii. For Technical qualification criteria, the bidder shall furnish documentary evidence by way of copies of Contract / Purchase Order and Certificate on Client's letter head for satisfactory O&M services, etc., along with the Bid to establish experience / track record meeting Bid Evaluation Criteria.

B. Financial Criteria:

- i. The net worth of the bidder should be positive for financial year ended on 31.03.2025 as per audited financial statement.
- ii. Average annual turnover of the bidder for last 2 financial years should not be less than Rs. 50lakh
- iii. For Financial criteria, bidder shall submit Audited annual financial statement duly certified by CA to demonstrate the financial health of the company for last two years. Balance sheet and P&L account must be in the name of company.

OTHER TERMS

- i. Service Provider /contractor shall be capable of providing required spares, technical man Power and troubleshooting capabilities of WTGs, however sub-contractors/Man Power supply agencies are not eligible.
- ii. The Bidder shall clearly mention the name of the technology partner / licensee agreement company and whether the same is valid as on date with date of expiry.
- iii. Bidder shall ensure that all the information, facts & figures, data provided in the bid are accurate and correct. NREDCAP reserves the right to confirm / verify any data or information through their own sources.
- iv. NREDCAP also may contact directly the references given and may also visit the site, Service facilities & sub-vendors works etc., physically to ascertain capabilities of the applicant, if so desire at their own cost. Bidder may have to facilitate NREDCAP for any such visit.
- v. The bidder shall furnish documentary evidence by way of copies of Contract / Purchase Order, Completion Certificate or any other equivalent document, Audited Balance Sheet and Profit & Loss Account etc., along with the Bid to establish experience / track record and financial capabilities meeting Bid Evaluation Criteria. Attested copies of relevant documents duly signed and seal on each & every page shall be submitted.
- vi. The bidder or its Proprietor / Partner(s) / Director(s) of the Firm should not have been convicted by a Court of Law for an offence involving moral turpitude in relation to business dealings. If Bidder/ partner/ director is/are/were blacklisted/ deregistered/stopped or banned from dealing in past by Govt, of AP undertaking/Dept/Authority and GOV supported companies /undertaking. Organization, bid of that party liable to be rejected. Bidder agrees and undertakes to accept decision of NREDCAP in this regard. Bidder shall have to submit “Declaration of contractual Litigations in this regard.

Bidder to submit an Undertaking along with the Bid. Bidder having on-going legal dispute/arbitration with NREDCAP shall not eligible to participate.

The bidder should meet all the above eligibility criteria as on the bid due date. The bids of only those bidders, who meet the Bidder’s Eligibility Criteria, will be considered for further evaluation.

Notwithstanding anything stated above NREDCAP reserves the right to verify all statements / information submitted to confirm the Bidder’s claim on experience and to assess the

Bidder's capability and capacity to perform the contract should the circumstances warrant such an assessment in the overall interest of the project.

Further, notwithstanding the above, NREDCAP reserves the right to accept or reject any BID and to annul the process of submission of BID and reject all or any BID, at any time without assigning any reason thereof. NREDCAP shall not in no way responsible or liable for any loss, damage or inconvenience caused to the rejected Applicants whatsoever. NREDCAP shall be under no obligation to inform the affected Applicants of the rejection and / or ground for rejection.

Payment Terms:

- a) Payment Terms for Spares Supply and rectification of 4 Nos of WTGs:

Supply of spares:

- a) 50% against completion of inspection of material by NREDCAP at Vendor site and after submission of invoice and despatch details.
- b) 50% against delivery of material at Rekulakunta site in good condition

Services:

- c) 25%, against deployment of Manpower at site.
- d) 50%, against restoration of WTGs
- e) 25% ,1 month of service after restoration

- b) Payment Terms for O&M of 7 Nos of WTGs:

Payment shall be released on quarterly basis as follows:

"Invoices for the Service Fee shall be raised by the Contractor after completion of every three (3) months period and for other amounts payable by the Owner. Owner will pay relevant amount within fifteen (15) days from the date of receipt of the relevant invoice"

III. Term:

Spares supply & Restoration: The contractor shall commence performance of the services from **the date of handing over of the WTG project** for rectification of 4 Nos of WTG and shall be completed within period of **45 days** from date of receipt of Work Order. However, in case of imported items requirement a period of 15 days shall be extended in addition to the 45 days.

O&M: The contractor shall commence performance of the services from the date of handing of project for Operation & Maintenance or any other date stipulated by NREDCAP and such performance shall continue for **Two** consecutive years.

IV. Validity:

The offer submitted shall be valid for a period of Three (3) months from the date of submission of online tender.

V. Bid Submission and Award of Works:

1. **Mode of Submission:**

Bidders shall submit their bids **only through the designated e-procurement portal**. Submission of bids through any other mode (postal, courier, or physical submission) shall not be accepted under any circumstances.

2. **Digital Signature Certificate (DSC):**

The bidders are required to possess a valid **Class III Digital Signature Certificate (DSC)** issued by any Certifying Authority approved by the Controller of Certifying Authorities (CCA), Government of India, for online bid submission.

3. **Bid Format and Documents:**

All documents shall be uploaded in the prescribed formats as mentioned in the tender document. Scanned copies of all required certificates, technical specifications, and financial bids shall be submitted **in PDF format** duly signed with the bidder's digital signature.

4. **Bid Submission Deadline:**

The online bids must be submitted before the **closing date and time** mentioned in the tender notice. The system will automatically not accept any bid after the deadline.

5. **Bid Opening and Evaluation:**

The bids will be opened online on the scheduled date and time, and only those bids which are found compliant with the prescribed submission requirements shall be considered for evaluation.

6. **Technical Support:**

In case of any issues related to the online submission process, bidders may contact the **e-procurement helpdesk** whose contact details are provided in the tender document. However, it is the bidder's responsibility to ensure timely submission and no claims for technical delay shall be entertained.

Award of Works: Award of proposed Tender works based on the individual quoted price for both works duly following the Technical eligibility Criteria. Separate work Order shall be issued for individual works considering the lowest quoted price. Hence, quote shall have the details of individual work and also Machine wise spares requirements.

VI. EMD:

The bidder shall submit the sealed offer indicating the financial and technical details along with **EMD of Rs. 25,000/-** and **processing fee of Rs. 5,000/- plus GST @ 18%** in the form of Demand Draft drawn in favour of NREDCAP Ltd., payable at Tadepalli/ Vijayawada on or before the deadline, to the address mentioned below:

The VC & Managing Director, New & Renewable Energy Development Corporation of AP Ltd., 12-464/5/1, /River Oaks Apartments, CSR Kalyana Mandapam Road, Tadepalli, Guntur District, Andhra Pradesh – 522 501.

Or online transfer to the below NREDCAP bank details:

- | | | | |
|------|------------------|---|---------------------------------|
| i. | Name of the Bank | : | State Bank of India |
| ii. | Account No | : | 5218 8926 870 |
| iii. | Branch Name | : | Tadepalli, Guntur Dist, 522501. |
| iv. | IFSC Code | : | SBIN0012870 |

VII. Location Details:

Owner: New and Renewable Energy Development Corporation of Andhra Pradesh Ltd.
(NREDCAP)

No of WTGs: 07

WTG Make: M/s. Siemens Gamesa Renewable Power Pvt. Ltd.
(Formerly M/s. Gamesa Wind Turbines Pvt. Ltd.)

WTG Model/ Capacity: G58 / 850 KW

Date of Commissioning: **29.03.2012**

VIII. Price Schedule:

Restoration of 4 Nos WTGs

Sl. No.	Item	Price WTG wise XX (Rs)	Total Price for 4 WTGs (Rs.)
1	Restoration – As per Clause 1.1 of this document. Along with details of spares proposed to replace/machine wise		
2	Taxes		
3	Grand Total		

Operation & Maintenance for 7 Nos of WTGs period of 2 years.

Sl. No.	Item	Price Per WTG (Rs)	Total Price for 7 WTGs (Rs.)
1	COMC - Comprehensive Operation and Maintenance of GAMESA Make - G58 Model – 850 KW Wind Turbine		
2	Taxes		
3	Grand Total		

IX. LIST OF ATTACHMENTS

S.NO.	ANNEXURES	PARTICULAR OF THE ATTACHMENT
Cover 1: Technical Proposal		
1		Annexure 1: Summary of Work Experience along with relevant proofs
2		Annexure 2: Details of experience in Wind-Power for each Wind Power Plant
3		Company documents like i. Registration Certificate, ii. GST, iii. PAN, iv. Net worth duly certified by CA v. Average Annual Turn Over duly certified by CA.
Cover 2: Financial Proposal		

VC & Managing Director

SUMMARY OF WORK EXPERIANCE

I. SUMMARY OF LIST OF WORKS COMPLETED IN THE LAST THREE FINANCIAL YEARS AS ON DATE OF SUBMISSION OF TENDER

Sl. No	Description of the Work & contract No.	Contract Awarded by	Contract Value	Date of contract awarded	Date of completion as per agreement	Date of commencement of work	Actual completion Date	Final value of Contract

II. SUMMARY OF WORKS ON HAND

Sl. No.	Description of Work & contract no.	Contract Value	Date of contract awarded	Approximate value of Balance work yet to bedone

- Note:**
1. Supportive documents/ certificates from the Organizations with whom they worked/are working should be enclosed.
 2. Certificates from private individuals for whom such works are executed/ being executed shall not be accepted.

Seal of the Company

Signature of contractors

**PROFORMA FOR DETAILS OF EXPERIENCE IN WIND ENERGY BASED
POWERPROJECT IN LAST THREE YEARS AS ON DATE OF SUBMISSION
OF TENDER**

(Separate Sheet for each Wind Power Plant)

Sl. No.	Description	
1	Name of works, Buyer's address and contact person with Telephone Number	
2	Detailed scope of Work	
3	Type of Plant & Machines used (only for major components)	
4	Capacity of the Plant, No. of WTGs with capacity and height of Tower	
5	Whether O & M is being looked after, period of O&M Contract	
6	Completion time as per contract	
7	Actual completion time and year of completion	
8	Reasons for delay, if any	
9	Period of successful operation	
10	Copy of work order, completion certificate and satisfactory performance certificate from the clients for the above-mentioned work are enclosed	
11	Actual generation achieved per machine per year(month-wise)	
12	Generation offered per year against col.11 at the time of taking order.	
13	Employees in wind O&M and services	
14	Establishment operation in Andhra Pradesh, details of such office /warehouse location	
15	Central workshop for repairing of critical components	
16	Additional information, if any, like association with OEM for software and critical spares supply related support	

Seal of the Company

Signature of contractor

Note: The contractors shall furnish documentary evidence such as copies of award of contract, completion/ performance certificate from clients/ customers, in support of the above stipulated technical details of experience along with tender document.

Annexure: 3

Important Dates of Tender:

S.No.	Description	Date	Time
1	Tender Mode	(e procurement)	
2	Tender Issue Date	29.08.2025	--
3	Tender Document Download Start Date and Time	29.08.2025	15:00 Hrs
4	Tender Document Download End Date and Time	08.09.2025	15:00 Hrs
5	Tender closing Date and Time	08.09.2025	17:00 Hrs
6	Technical Bid Opening Date and Time	10.09.2025	12:00 Hrs
7	Commercial Bid opening Date and Time	12.09.2025	12:00 Hrs