

A.O. No. 82/2023/ANERT



അനേർട്ട്
ANERT

Agency for New and renewable Energy Research and Technology
നവീകരണ പുനരുജ്ജ്വലന ഊർജ്ജ ഗവേഷണങ്ങൾക്കും സാങ്കേതിക വിദ്യകൾക്കുമുള്ള അനേർട്ടി
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Proceedings of O/O CEO ANERT
(Present: NARENDRA NATH VELURI I F S)

ABSTRACT

ANERT – Registration of Vendors for Installation of Solar Projects – Updated List of Agencies – Approved - Orders issued

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- Read: -
1. ANERT Order No. ANERT TECH/153/2021 PO(KKG) dtd 05/10/2021 appointing M/s ICRA Analytics for Grading Vendors
 2. ANERT Order No. 255/2022/ANERT dtd 07/12/2022
 3. Tender ID - 2021_ANERT_458898_4 published in Kerala Tenders portal
 4. Bids submitted by Vendors

ORDER

ANERT is creating an eco-system to cater the requirements of the State to achieve the Renewable Energy targets set forth by the State and Central Governments. ANERT plans to list System Integrators / EPC contractors in the Renewable Energy sector through a vendor Registration Process. For this, ANERT has appointed M/s ICRA Analytics Ltd vide ref cited 1st to undertake the Grading of all such prospective vendors enabling ANERT to directly list such vendors based on the Grading provided by ICRA Analytics. ANERT had invited Expression of Interest for listing of agencies for undertaking installation of Solar Power Plants undertaken by ANERT and two phases of the process were completed. The list of vendors was published vide ref cited 2nd.

This process of Vendor Registration is envisaged as a continuous process and hence another EoI (Phase - 4) was floated vide ref cited 3rd and there are 7 bidders in this EoI who had submitted for registration. Among these, 1 bidder is an already registered vendor and need not be considered. The updated list of vendors along with their Grading are given below:

S/N	Bidder	ICRA Grade	Valid Till
1	Tata Power Soler	1B	07-12-2024
2	Power One Microsystems Pvt Ltd	1B	14-06-2024
3	Moopens Energy Solutions Pvt Ltd	1B	07-12-2024

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4	INKEL Ltd	1C	14-06-2024
5	KCP Solar Industry	1C	04-04-2025
6	Kerala State Electronics Development Corporation (KELTRON)	1C	14-06-2024
7	Allsun Nature	2B	10-10-2024
8	BSS Community Industries	2B	10-10-2024
9	Ecopower Solutions	2B	14-06-2024
10	Hive Solar	2B	04-04-2025
11	Kerala State Ex-Servicemen Development and Rehabilitation Corporation (KEXCON)	2B	14-06-2024
12	Kondaas Automaton Private Limited	2B	07-12-2024
13	MOS Systems & Controls	2B	10-10-2024
14	Almiya Future Energies Pvt Ltd	2C	10-10-2024
15	Alternate Energy Corporation	2C	07-12-2024
16	Ammini Solar Pvt Ltd	2C	14-06-2024
17	Aries Marine & Engineering Services Pvt Ltd	2C	10-10-2024
18	BSS Green Life	2C	10-10-2024
19	ECO Mitra Solar Pvt Ltd	2C	10-10-2024
20	Ecomate Energy Solutions	2C	14-06-2024
21	Ecosun Power Solutions	2C	14-06-2024
22	El Sol Power Solutions Pvt Ltd	2C	07-12-2024
23	Everest Agencies	2C	14-06-2024
24	Everrenew Energy Private Limited	2C	10-10-2024
25	Greenroof Solar Pvt Ltd	2C	07-12-2024
26	Illumine Energy Pvt Ltd	2C	07-12-2024
27	KC Kopar Energy Solutions Pvt Ltd	2C	14-06-2024
28	Net Vision	2C	14-06-2024
29	Pappinivattam Service Cooperative Society Ltd	2C	07-12-2024
30	Pixon Green Energy Pvt Ltd	2C	14-06-2024
31	Renergy Systems Pvt Ltd	2C	10-10-2024
32	RENG Power Solutions India Pvt Ltd	2C	10-10-2024
33	Resonance Engineering Pvt Ltd	2C	14-06-2024
34	Sinelab Technologies Pvt Ltd	2C	10-10-2024
35	Softrays Power Solutions	2C	14-06-2024
36	SolarTech Renewable Energy Pvt Ltd	2C	10-10-2024
37	Solgen Energy Pvt Ltd	2C	14-06-2024

38	Solwatt Power Private Limited	2C	14-06-2024
39	Sunray Products Pvt Ltd	2C	14-06-2024
40	Suntastic Engineering Pvt Ltd	2C	07-12-2024
41	Sunverge Pvt Ltd	2C	07-12-2024
42	TCM Ltd	2C	07-12-2024
43	Tharayil Power and Energy Solutions Pvt Ltd	2C	14-06-2024
44	Wattsun Energy India Pvt Ltd	2C	14-06-2024
45	BSB Solar Power Pvt Ltd	2C	14-06-2024
46	Colombierlab Pvt Ltd	2D	10-10-2024
47	Kromtech Power India Pvt Ltd	2D	14-06-2024
48	Tenega Energy Solution LLP	2D	14-06-2024
49	United Electrical Industries Ltd	2D	10-10-2024
50	WindStream Energy Technologies Private Limited	2D	14-06-2024
51	Aadithya Innovations	3B	14-06-2024
52	Coopa Energy	3B	14-06-2024
53	Echo Power Systems	3B	10-10-2024
54	Electricq Solar Energy Solutions	3B	07-12-2024
55	Electro Solution	3B	10-10-2024
56	Evergreen Solar and Power solution	3B	10-10-2024
57	Green Energy Solar Solutions	3B	14-06-2024
58	Jico Industries Pvt Ltd	3B	10-10-2024
59	Kiah energies pvt ltd	3B	10-10-2024
60	Kingseye Technologies	3B	10-10-2024
61	Nestro Marketing LLP	3B	10-10-2024
62	PVS Trading and Marketing	3B	14-06-2024
63	Sedna Energy Systems	3B	07-12-2024
64	Shri Kailash Solar Power Pvt Ltd	3B	04-04-2025
65	Spectrum Techno Products	3B	14-06-2024
66	Surya Solar	3B	10-10-2024
67	Thapas Energy	3B	07-12-2024
68	A3S Ecosave Pvt Ltd	3C	10-10-2024
69	Bingas Electrical Electronics and Solar System	3C	07-12-2024
70	BPE Bharath Power Engineers Pvt Ltd	3C	14-06-2024
71	Cedar Retail Pvt Ltd	3C	04-04-2025
72	Ever Green Energy Technologies Pvt Ltd	3C	07-12-2024
73	Futore Nxt Systems LLP	3C	14-06-2024

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74	GETEM Engineering Private Limited	3C	14-06-2024
75	Green Power Solutions	3C	04-04-2025
76	Index Electronics	3C	07-12-2024
77	Merkury Electrical Corporation	3C	14-06-2024
78	Roze Solar solutions Pvt Ltd	3C	14-06-2024
79	Siret Energy Engineering Pvt Ltd	3C	14-06-2024
80	Tejas Solar Techs	3C	10-10-2024
81	Ultra Solar Energy Solutions	3C	10-10-2024
82	Unique Energy	3C	07-12-2024
83	Usha Electronics Systems	3C	07-12-2024
84	Virgin Power and Engineering Pvt Ltd	3C	07-12-2024
85	VTECH Engineers	3C	14-06-2024
86	Zenster Power Solution Pvt Ltd	3C	14-06-2024
87	Anna Future Technology LLP	3D	14-06-2024
88	Lumenergy Innovations Pvt Ltd	3D	04-04-2025
89	Omamotuzo Private Limited	3D	14-06-2024
90	Smartenersol Renewables Private Limited	3D	14-06-2024
91	SML Motors	3D	07-12-2024

The updated list of bidders who are not considered for evaluation along with the reason are given below:

S/N	Bidder	Remarks
1	Radiant Solar Pvt Ltd	No Grading certificate provided
2	Aruvi Solar Enterprises Pvt Ltd	
3	Electricbuy MEP Pvt Ltd	

1. LIST OF PROGRAMMES / MODE OF IMPLEMENTATION

- i. This list of Vendors will be eligible to undertake works of ANERT for installation of grid connected, off-grid & Hybrid solar power plants. These installations could be under CAPEX / RESCO / BOOT mode.
- ii. ANERT is the Nodal agency for implementation of Solar Power Plants in Public buildings and Proposed Solar City at Thiruvananthapuram. All activities to be undertaken by ANERT shall be implemented through these listed vendors.
- iii. Price offers will be invited for various capacities of grid connected, Off Grid and Grid connected solar plant with battery backup as and when required.

- iv. Deposit works / Technical Consultancy works entrusted to ANERT by various institutions / firms for installation of Solar power plants will be implemented through the agencies listed through this process only would be eligible for undertaking such works also and price offers will be collected based on site conditions separately.
- v. ANERT will be acting as a PMC for Government Institutions who wish to install Power Plants on CAPEX / RESCO mode. All (Some) of Such works can be implemented through this list of vendors. ANERT may also award the installation part to these vendors if required, provided the materials will be procured directly by ANERT.
- vi. ANERT may also fix rate contract for installation if a particular programme demands so. This list will not be applicable for installations made under any Financial Assistance schemes of MNRE.

2. ALLOCATION OF CAPACITY

The capacity of Solar Power Plant that can be allotted to a particular vendor depends on their grading issued by M/s ICRA Analytics Limited, which is determined using the experience and financial strength of the vendor. Based on the grading, the vendors will be listed in certain categories as below:

Grading Scale		Financial Strength				
		Strong	Above Average	Average	Below Average	Weak
Performance capability	Strong	1A	1B	1C	1D	1E
	Above Average	2A	2B	2C	2D	2E
	Average	3A	3B	3C	3D	3E
	Below Average	4A	4B	4C	4D	4E
	Weak	5A	5B	5C	5D	5E

Only agencies obtaining grades 5C and above are eligible for listing

With reference to the grading allotted, the single plant capacity and the total volume of works that can be allotted at a time is

Grade Allotted	Maximum Single plant capacity- kW	Total Volume in kW by Batch
1A	3000	5000
1B	2000	3500
1C	250	1000
1D	50	500

1E	10	100
2A	500	2500
2B	250	2000
2C	200	1000
2D	50	200
2E	10	100
3A	300	1000
3B	100	500
3C	50	300
3D	5	50
3E	5	50
4A	10	100
4B	10	100
4C	5	50
4D	3	25
4E	3	25
5A	3	25
5B	2	15
5C	2	10

3. TECHNICAL REQUIREMENTS

- i. The implementation of the projects should be in accordance with technical compliance required by ANERT / MNRE, CEA, KSERC Regulations. The detailed technical requirements are attached as annexure - I.
- ii. Technical compliance certificate/ Test report from the approved laboratory of MNRE, NABL, IEC, BIS accredited has to be submitted for the main system components (solar PV module, Power conditioning unit, Battery) of all the models and brands proposed. The certificate should be valid as on the date of submission. Vendors are free to use the components listed by ANERT from time to time and the above documents are not required in that case.
- iii. ANERT will be verifying the installations through ANERT District Engineers / Accredited Solar Power Plant Inspectors (ASPPPI) and the directives from ANERT, based on the recommendation of the inspectors has to be incorporated and installation has to be modified, if required.
- iv. The Compliance of technical parameters and prescribed installation practices has to be adhered to and the violators will be removed from the list and the details will be made available to the public for information. Disciplinary action also will be initiated based on the gravity of the issue.
- v. 5 years warranty for the entire system should be provided by the vendor as per the conditions of the contract. The Copy of warrantee certificate from

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- manufacturer of module and PCU and Battery has to be given to the beneficiary institution as an attachment to the warrantee certificate of the Vendor
- vi. Any complaint or service call from the beneficiary has to be attended within 48 hours and problems have to be rectified within 7 days

4. VALIDITY

- i. The validity of the list will be for a period of two years from the date of issue of this order and this list will be updated as and when required.
- ii. The vendors are free to renew their grading at any point of time and ANERT will update the allocation accordingly as per clause No. 2. This is mandatory for all vendors upon completion of 1 year of issue of the list.
- iii. ANERT in its discretion is free to remove any vendor from the list of vendors at any point of time on reasonable grounds

5. TERMS AND CONDITIONS FOR THE RATE CONTRACT

This Vendor Registration process shall be governed by the terms and conditions of the tender vide Tender ID: - 2021_ANERT_458898_1, 2021_ANERT_458898_2, 2021_ANERT_458898_3 & 2021_ANERT_458898_4 and all corrigendum issued thereof. All the terms and conditions as per the EoI document is part of this process. The CEO, ANERT solely reserves the right to cancel/modify/extend this list without assigning any reason.

The acceptance of this process shall be acknowledged with 7 days with a copy of this order duly signed. In case, any of the agencies fail to comply the same, they stand removed from the ANERT List of Vendors for Solar Power Plant installations.


CHIEF EXECUTIVE OFFICER

Copy to:

1. All Vendors (through email)
2. IT Section for updating in website
3. Office Copy