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ANERT

Agency for New and renewable Energy Research and Technology
നവീനവും പുനരുപയോഗയോഗ്യവുമായ ഊർജ്ജ ഗവേഷണങ്ങൾക്കും സാങ്കേതിക വിദ്യകൾക്കുമുള്ള ഏജൻസി
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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.

A.O. No. 250/2023/ANERT	17-11-2023
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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_5 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 updated 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 – 5) was floated vide ref cited 3rd and there are 16 bidders in this EoI who had submitted for registration. Among these, 1 bidder has not submitted the requisite grading certificate and hence 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 Solar	1B	2024-12-
2	Power One Microsystems Pvt Ltd	1B	2024-06-

3	Moopens Energy Solutions Pvt Ltd	1B	2024-12-
4	INKEL Ltd	1C	2024-06-
5	Kerala State Electronics Development Corporation (KELTRON)	1C	2024-06-
6	KCP Solar Industry	1C	2025-04-
7	Ecopower Solutions	2B	2024-06-
8	Kerala State Ex-Servicemen Development and Rehabilitation Corporation (KEXCON)	2B	2024-06-
9	Allsun Nature	2B	2024-10-
10	BSS Community Industries	2B	2024-10-
11	MOS Systems & Controls	2B	2024-10-
12	Kondaas Automaton Private Limited	2B	2024-12-
13	Hive Solar	2B	2025-04-
14	Suryam International Private Limited	2B	2025-11-
15	Ammini Solar Pvt Ltd	2C	2024-06-
16	BSB Solar Power Pvt Ltd	2C	2024-06-
17	Ecomate Energy Solutions	2C	2024-06-
18	Ecosun Power Solutions	2C	2024-06-
19	Everest Agencies	2C	2024-06-
20	KC Kopar Energy Solutions Pvt Ltd	2C	2024-06-
21	Net Vision	2C	2024-06-
22	Pixon Green Energy Pvt Ltd	2C	2024-06-
23	Resonance Engineering Pvt Ltd	2C	2024-06-
24	Softrays Power Solutions	2C	2024-06-
25	Solgen Energy Pvt Ltd	2C	2024-06-
26	Solwatt Power Private Limited	2C	2024-06-
27	Sunray Products Pvt Ltd	2C	2024-06-
28	Tharayil Power and Energy Solutions Pvt Ltd	2C	2024-06-
29	Wattsun Energy India Pvt ltd	2C	2024-06-
30	Almiya Future Energies Pvt Ltd	2C	2024-10-
31	Aries Marine & Engineering Services Pvt Ltd	2C	2024-10-
32	BSS Green Life	2C	2024-10-
33	ECO Mitra Solar Pvt Ltd	2C	2024-10-
34	Everrenew Energy Private Limited	2C	2024-10-
35	Renergy Systems Pvt Ltd	2C	2024-10-
36	RENQ Power Solutions India Pvt Ltd	2C	2024-10-

37	Sinelab Technologies Pvt Ltd	2C	2024-10-
38	SolarTech Renewable Energy Pvt Ltd	2C	2024-10-
39	Alternate Energy Corporation	2C	2024-12-
40	El Sol Power Solutions Pvt Ltd	2C	2024-12-
41	Greenroof Solar Pvt Ltd	2C	2024-12-
42	Illumine Energy Pvt Ltd	2C	2024-12-
43	Pappinivattam Service Cooperative Society Ltd	2C	2024-12-
44	Suntastic Engineering Pvt Ltd	2C	2024-12-
45	Sunverge Pvt Ltd	2C	2024-12-
46	TCM Ltd	2C	2024-12-
47	Usha Electronics Systems	2C	2024-12-
48	Carinae Consultants Private Limited	2C	2025-11-
49	Radant Solar Private Limited	2C	2025-11-
50	Kromtech Power India Pvt Ltd	2D	2024-06-
51	Tenega Energy Solution LLP	2D	2024-06-
52	WindStream Energy Technologies Private Limited	2D	2024-06-
53	Colombierlab Pvt Ltd	2D	2024-10-
54	United Electrical Industries Ltd	2D	2024-10-
55	Kerala Electrical And Allied Engineering Co Ltd (Kel)	2D	2025-11-
56	Aadithya Innovations	3B	2024-06-
57	Coopa Energy	3B	2024-06-
58	Green Energy Solar Solutions	3B	2024-06-
59	PVS Trading and Marketing	3B	2024-06-
60	Spectrum Techno Products	3B	2024-06-
61	Echo Power Systems	3B	2024-10-
62	Electro Solution	3B	2024-10-
63	Evergreen Solar and Power solution	3B	2024-10-
64	Jico Industries Pvt Ltd	3B	2024-10-
65	Kiah energies Pvt ltd	3B	2024-10-
66	Kingseye Technologies	3B	2024-10-
67	Nestro Marketing LLP	3B	2024-10-
68	Surya Solar	3B	2024-10-
69	Electricq Solar Energy Solutions	3B	2024-12-
70	Sedna Energy Systems	3B	2024-12-
71	Thapas Energy	3B	2024-12-
72	Shri Kailash Solar Power Pvt Ltd	3B	

73	CBS Green Energy Solutions	3B	2025-04
74	BPE Bharah Power Engineers Pvt Ltd	3C	2024-06
75	Futore Nxt Systems LLP	3C	2024-06
76	GETEM Engineering Private Limited	3C	2024-06
77	Merkury Electrical Corporation	3C	2024-06
78	Roze Solar solutions Pvt Ltd	3C	2024-06
79	Siret Energy Engineering Pvt Ltd	3C	2024-06
80	VTECH Engineers	3C	2024-06
81	Zenster Power Solution Pvt Ltd	3C	2024-06
82	A3S Ecosave Pvt Ltd	3C	2024-10
83	Tejas Solar Techs	3C	2024-10
84	Ultra Solar Energy Solutions	3C	2024-10
85	Bingas Electrical Electronics and Solar System	3C	2024-12
86	Ever Green Energy Technologies Pvt Ltd	3C	2024-12
87	Index Electronics	3C	2024-12
88	Unique Energy	3C	2024-12
89	Virgin Power and Engineering Pvt Ltd	3C	2024-12
90	Cedar Retail Pvt Ltd	3C	2025-04
91	Green Power Solutions	3C	2025-04
92	Eallisto Foksolar Pvt Ltd	3C	2025-11
93	Gadgeon Lifestyle Pvt Ltd	3C	2025-11
94	IM79 Solar Power Solution	3C	2025-11
95	Inforce Engineering Solutions LLP	3C	2025-11
96	J N Lightings (Kerala)	3C	2025-11
97	Kerala State Coastal Area Development Corporation (KSCADC)	3C	2025-11
98	Positive Business Solutions	3C	2025-11
99	Sun World Solar Systems	3C	2025-11
100	The Uralungal Labour Contract Co-Op Society (ULCCS)	3C	2025-11
101	Anna Future Technology LLP	3D	2024-06
102	Omamotuzo Private Limited	3D	2024-06
103	Smartenersol Renewables Private Limited	3D	2024-06
104	SML Motors	3D	2024-12
105	Lumenergy Innovations Pvt Ltd	3D	2025-04
106	Aruvi Solar Enterprises Private Limited	3D	2025-11
107	GSL Energy Solutions Pvt Ltd	3D	2025-11

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

S/N	Bidder	Remarks
1	Pukazh Solar Private Limited	No Grading certificate provided

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. The vendors listed are based on the Pre-Qualifications conditions and criteria set forth for the Vendor Registration process. The works done through ANERT, will be monitored and Supervised at every stage and the Quality Assurance of the components and service rendered will be assured only if the works are done through ANERT. The use of the list of vendors for installation of Solar Power Plants directly by any other LSGs / Departments / Organisations will be at their own risk and ANERT will not have any obligation in such works. Hence, the works under this listing is limited through Deposit Work Mode / Project Management Consultancy mode of ANERT. The listed vendors are also restricted from obtaining direct works from any Department / LSG using this order.
- iii. 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.
- iv. 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.
- 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 (ASPPI) 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. Warranty as mentioned in the tenders / EoIs being floated must be provided for the entire system as per the conditions of the contract. The Copy of warrantee certificate from 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

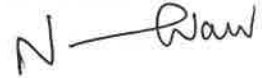
- i. The validity of the list will be for a period of two years from the date of issue of this order and this list will be updated as and when required.
- ii. The vendors are free to renew their grading at any point of time and ANERT will update the allocation accordingly as per clause No. 2. This is 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 & 2021_ANERT_458898_5 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.



CEO ANERT

Copy to:

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