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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 THE Chief Executive Officer

(Present: Narendra Nath Veluri I F S)

Abstract

ANERT –Registration of Vendors for Installation of Solar Projects–List of Agencies in phase 1–Approved – Orders issued

A.O. No. 108/2022/ANERT

14/06/2022

- Read: -
1. ANERT Order No. ANERT TECH/153/2021 PO(KKG) dtd 05/10/2021 appointing M/s ICRA Analytics for Grading Vendors
 2. Tender ID - 2021_ANERT_458898_1 published in Kerala Tenders portal
 3. 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 vide ref cited 2nd for listing of agencies for undertaking installation of Solar Power Plants undertaken by ANERT. In the first vendor registration process, 42 bidders had submitted their bids and upon scrutiny, 3 bidders do not satisfy the Pre-Qualification criteria as per EoI and their bids are rejected. The list of vendors along with their Grading are given below:

S/N	Bidder	Grade
1	Power One Microsystems Pvt Ltd	1B
2	INKEL Ltd	1C

3	Kerala State Electronics Development Corporation (KELTRON)	1C
4	Eco Power Solutions	2B
5	Kerala State Ex-Servicemen Development and Rehabilitation Corporation(KEXCON)	2B
6	Ammini Solar Pvt Ltd	2C
7	Ecomate Energy Solutions	2C
8	Ecosun Power Solutions	2C
9	Everest Agencies	2C
10	KC KOPAR Energy Solutions Pvt Ltd	2C
11	Net Vision	2C
12	Pixon Green Energy Pvt Ltd	2C
13	Resonance Engineering Pvt Ltd	2C
14	Softrays Power Solutions	2C
15	Solgen Energy Pvt Ltd	2C
16	Solwatt Power Private Limited	2C
17	Sunray Products Pvt Ltd	2C
18	Tharayil Power and Energy Solutions Pvt Ltd	2C
19	Wattsun Energy India Pvt Ltd	2C
20	BSB Solar Power Pvt Ltd	2D
21	Kromtech Power India Pvt Ltd	2D
22	Tenega Energy Solution LLP	2D
23	WindStream Energy Technologies Private Limited	2D
24	Coopa Energy	3B
25	Green Energy Solar Solutions	3B
26	Aadithya Innovations	3B
27	PVS Trading and Marketing	3B
28	Spectrum Techno Products	3B
29	BPE Bharath Power Engineers Pvt Ltd	3C
30	Futore Nxt Systems LLP	3C
31	GETEM Engineering Private Limited	3C
32	Merkury Electrical Corporation	3C
33	Roze Solar solutions Pvt Ltd	3C
34	Siret Energy Engineering Pvt Ltd	3C
35	VTECH Engineers	3C
36	Zenster Power Solution Pvt Ltd	3C
37	Anna Future Technology LLP	3D
38	Omamotuzo Private Limited	3D
39	Smartenersol Renewables Private Limited	3D

The list of rejected bidders along with the reason are given below:

S/N	Bidder	Remarks
1	Aruvi Solar Enterprises Pvt Ltd	No Grading certificate provided

2	Nestro Marketing LLP	
3	United Electrical Industries Ltd	

1. LIST OF PROGRAMMES / MODE OF IMPLEMENTATION

1.1 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 / OPEX mode.

1.2 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.

1.3 Price offers will be invited for various capacities of grid connected and off-grid solar power plants as and when required.

1.4 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.

1.5 ANERT will be acting as a PMC for Government Institutions who wish to install Power Plants on 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.

1.6 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
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		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

- 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 – II

- 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 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 #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 dtd 07/12/2021 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.



Narendra Nath Veluri I F S
Chief Executive Officer

Copy to:

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