

**INDIAN COUNCIL OF MEDICAL RESEARCH
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, NEW DELHI**

EXPRESSION OF INTEREST (EOI)

Expression of Interest is invited for planning, designing, supply, installation, testing, commissioning, operation and maintenance of Grid Connected Rooftop/Land Mounted Solar, for a period of 25 years, on RESCO mode, in Indian Council of Medical Research HQ. office and its 19 Institutes across the country, from the interested Central/State PSUs, having the experience in the proposed work as per the guidelines issued by MNRE vide F. No. 318/74/2019- GCRT dated 14.01.2020. The EOI document is available in ICMR website www.icmr.gov.in and can be downloaded from there.

1. Date of issue of EOI	20.10.2023
2. Last date for submission of application	09.11.2023 upto 3:00 P.M
3. Date of presentation before the Committee	Will be informed later

Note: The interested PSUs may submit their proposal within the prescribed last date at ICMR HQ., V. Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029 in sealed cover.

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A. Introduction

The Indian Council of Medical Research (ICMR) is an apex autonomous biomedical research organization under Department of Health Research, Ministry of Health and Family Welfare, Govt. of India. Its Head Quarter is situated at V. Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029 with 27 Institutes spread across the country. The ICMR is a recommending body to Ministry of Health and Family Welfare, Govt. of India on all health related issues in the country. Building details of ICMR HQ. and its 19 Institutes are enclosed at Annexure-1.

B. Scope of services includes:

- a) Site survey, technical feasibility, designing, financing, installation, operating and maintaining the solar PV systems.
- b) Securing all planning permits and approvals, from all local authorities and DISCOM as applicable.
- c) Providing all necessary labor, material services, tools, plant and equipments for the works.
- d) Any modifications required in electrical system to suit the roof.
- e) The whole installation should be in conformity with Central Electrical Authority Regulation and local electricity norms. PV system should be approved by MNRE.

f) Offer extensive proposal, including but not limited to, design, construct, operate and maintain for 25 years with arrangements to provide solar power and integration to local state electricity grid.

C. Minimum criteria

To be eligible to quote for this project, Central/State PSUs solar companies shall demonstrate innovation in delivery of the project. They must have minimum criteria as follows:

1. Accredited by Ministry of New and Renewable Energy, Govt. of India.
2. Have proven experience in RESCO model – design, build, operation and maintenance of Rooftop solar PV installation projects. Having executed at least Five Roof Top Solar PV power plant projects of 50 kWp, fully completed and commissioned in the last 5 years.
3. Have ISO certified quality assurance management systems for the scope covering design, construction, operation and maintenance.

D. Details to be submitted

The following information must be clearly spelt along with submissions for the proposal.

1. Technical Credentials of the Central/State PSUs.
2. Information about the Central/State PSUs, Time and experience of the Central/State PSUs in this business and background.
3. Documents supporting meeting of the eligibility criteria and financial capabilities.

E. Selection process

ICMR will scrutinize the proposals and may request a presentation before an Expert Committee from the short listed applicants. Depending on the capabilities and the modalities of implementation of the applicants, based on the information submitted/presented, a CPSU/State PSU will be shortlisted for setting up Solar Power Plants in RESCO mode in ICMR HQ. and its 19 Institutes across the country.

F. General Instructions

1. Applicants must acquaint themselves fully about the assignment and the local conditions and usage before submitting the proposal. They may visit the campuses with prior arrangement.
2. The selected PSU has to ensure the safety of the existing structures, services and its occupants against disturbances and /or harm, without hampering operations of the offices while planning and execution of the Solar Power Plant.
3. ICMR reserves the right to reject any or all proposals, any time with assigning any reason or in case of material misrepresentation is made or discovered or the applicant does not provide the information sought within the stipulated period.
4. ICMR will not bear any cost for local body approval, site visits to Institutes of ICMR, damages caused during execution of installation of solar panels and maintenance of solar panels. It will be borne by the applicant(s).

G. Contact Information

Er. Mukesh Amanta, TO-A (Electrical)
Indian Council of Medical Research
V. Ramalingaswami Bhawan
Ansari Nagar, Delhi-110029.
Mobile – 8800239279
Email – amantam.hq@icmr.gov.in

H. Disclaimers

1. Notwithstanding anything contained in this document, ICMR reserves the right to amend/accept and/or reject any/all proposals and to annul the selection process at any time without assigning any reason and without any liability and/or obligation.
2. Any costs for preparing this submission will be borne by the applicant and ICMR shall not liable in any way for such costs, regardless of the outcome of the selection process.
3. It is entirely the responsibility of the applicant to provide complete/sufficient information. Incomplete/insufficient information can adversely affect technical evaluation.
4. Information provided in this document is indicative and not exhaustive.

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ANNEXURE-1

Sl. No.	Name of the Institute	City	State	No. of Buildings	Roof top area approx. (Sq. mt.)	Shadow free land available (Sq. mt.)	Sanctioned Load (KW)	Total no. of electricity units consumed in last year (kWh)
1	Indian Council of Medical Research HQ	Delhi	Delhi	5	598	0	915	7,88,292
2	ICMR-National Institute of Medical Research	Delhi	Delhi	7	2300	0	1512	12,89,220
3	ICMR-National Institute for Research in Environmental Health	Bhopal	Pradesh Madhya	7	4186	0	500	6,78,287
4	ICMR-Bhopal Memorial Hospital & Research Center	Bhopal	Pradesh Madhya	18	4211	3368	1900	44,49,911
5	ICMR-National Institute for Research in Tribal Health	Jabalpur	Pradesh Madhya	7	4664	0	363	8,50,000
6	ICMR-Regional Medical Research Centre	Port Blair	Andaman and Nicobar Islands	4	2216	0	250	1,45,860
7	ICMR-National Institute of Cholera and Enteric Diseases	Kolkata	West Bengal	3	1700	0	800	2,37,000
8	ICMR-National Institute of Occupational Health	Ahmedabad	Gujarat	1	1300	0	700	9,92,240
9	ICMR-National Institute of Traditional Medicine	Belagavi	Karnataka	2	2824	0	325	2,55,055
10	ICMR-Regional Medical Research Centre	Bhubaneswar	Odisha	6	4022	0	400	6,20,342
11	ICMR-National Institute of Immunohaematology	Mumbai	Maharashtra	4	1300	0	350	1,82,352
12	ICMR-National Institute for Research in Reproductive & Child Health	Mumbai	Maharashtra	5	2910	0	1143	17,86,700
13	ICMR-National Centre for Disease Informatics and Research	Bengaluru	Karnataka	1	1769	0	147	3,06,342
14	ICMR-National Institute of Epidemiology	Chennai	Tamil Nadu	4	2617	1500	500	8,57,148
15	ICMR-National Institute for Research in Tuberculosis	Chennai	Tamil Nadu	4	3354	0	1000	23,85,543
16	ICMR-National Animal Resource Facility for Biomedical Research	Hyderabad	Pradesh Andhra	14	1,56,39	15,639	2080	2,43,600
17	ICMR-National Institute of Nutrition	Hyderabad	Pradesh Andhra	4	7,525	0	1100	9,69,572
18	ICMR-National Institute of Virology	Pune	Maharashtra	7	6306	0	1680	51,51,090
19	ICMR-National AIDS Research Institute	Pune	Maharashtra	2	2200	0	1130	13,72,505