

**JHARKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY**  
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**EOI reference no.: 23/JREDA/EOI/KP/22-23**

**For**

**Expression of interest to empanel Non-Profit Organizations as Knowledge Partner to support JREDA free of cost in Renewable Energy sector.**

**Govt. of Jharkhand**  
**Energy Department**  
**Jharkhand Renewable Energy Development Agency (JREDA)**  
 3rd Floor, S.L.D.C. Building, Kusai Colony, Doranda, Ranchi-834002.  
 Ph.: 0651-2491161, Fax: 0651-2491165,  
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**Expression of Interest Notice (Very Urgent)**

**EOI reference no.: 23/JREDA/EOI/KP/22-23**

**Dated: 06.10.2022**

1	Name of the work	<b>Expression of interest to empanel Non-Profit Organizations as Knowledge Partner to support JREDA on various Renewable Energy Projects, Formulation of new Schemes, Roadmap, Guidelines, Policy, and R&amp;D.</b>
2	Period of Empanelment	<b>02 (Two) Years</b>
3	Date of publication of EoI on website: <a href="http://www.jreda.com">www.jreda.com</a>	<b>07.10.2022 (Friday)</b>
4	Last date & time for receipt of EoI	<b>20.10.2022 (Thursday) upto 05:00 PM</b>
5	EoI Opening Date & Time	<b>21.10.2022 (Friday) at 3.00 P.M.</b>
6	Name & address of office inviting tender	Director, Jharkhand Renewable Energy Development Agency(JREDA) 3 <sup>rd</sup> Floor, SLDC Building, Kusai, Doranda, Ranchi- 834002 (Jharkhand)
7	Contact no. of procurement officer	0651-2491163/61/7004806449
8	Helpline no. of e-procurement	0651-2491163/61

**Any corrigendum/addendum can be seen on website: [www.jreda.com](http://www.jreda.com). Further details can be seen on website: [www.jreda.com](http://www.jreda.com)**

**Sd/-**  
**Director,**  
**JREDA, Ranchi**

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## **1. Introduction**

Jharkhand Renewable Development Agency (JREDA) is a State Nodal Agency (SNA) under the administrative control of the Energy Dept., Gov. of Jharkhand established for execution of programmes and promotion of schemes on non-conventional energy sources. JREDA shoulders responsibility as a State Nodal Agency for the Ministry of New & Renewable Energy Sources and has been appointed as a State Designated Agency for Bureau of Energy Efficiency (BEE).

JREDA has been implementing program of non-conventional energy sources for energy generation through utility scale solar plant, grid connected rooftop solar plants, canal top solar plants, small hydel projects etc. It works towards providing the Energy Alternatives to the People of Jharkhand and works towards sustainable tomorrow. Besides working on Free Power Resources, JREDA has been instrumental in envisioning the policy architecture for implementation of Renewable Energy Policy and formulates innovative policies that transform challenges into opportunities and in turn in the success to overcome the barriers.

JREDA has launched Jharkhand Solar Policy 2022. The State, through this policy, intends to become a leader in solar energy adoption and contribute to India's clean energy ambitions by bringing energy transition closer to communities, businesses, and industries, enabling 'ease of doing' business, promoting efficient technologies, creating enabling infrastructure, advancing innovation and locally relevant business models, and equipping its implementing agencies and technical institutions to become best in class. The policy targets to achieve 4000 MW of solar capacity across a diverse set of applications. There are three broad project categories: utility-scale solar (3,000 MW), distributed solar (720 MW) and off-grid solar (280 MW).

## 2. Qualification / Eligibility Criteria for Bidders:

1. Strong familiarity with renewable energy policies, programmes and schemes at the state-level. Working knowledge of international policies would be a value addition.
2. Experience in designing renewable energy deployment and procurement mechanisms
3. Demonstrated experience over the last three years working directly with central and state governments on policy/programme implementation and policy impact evaluations.
4. Strong working relations with renewable energy sector stakeholders at the state-level, particularly the energy department and its entities, as well as stakeholders at the national level
5. Relevance of the expertise and experience of the team members proposed by the organization
6. JREDA reserves right to accept or reject any or all "Expression of Interest" without assigning any reasons.
7. The total number of Empaneled agencies will be based on the requirement of JREDA.
8. Exact and complete corporate/registered/office address, business address, telephone numbers, fax numbers, E-mail should be provided by the bidder. For the bidder of foreign registry, indicate

## 3. Scope of Work

JREDA have recently developed the "Jharkhand State Solar Policy 2022" and it has been launched on 5<sup>th</sup> July 2022. JREDA has initiated the process of implementing the solar policy to become a leader in solar energy adoption. JREDA is issuing an expression of interest to empanel agencies willing to assist/support JREDA in implementation of various renewable energy projects and devising schemes as knowledge partner to the state on non-financial terms i.e., free of cost.

Each agency will have to declare major areas/ schemes in which they are willing to support as a knowledge Partner such as:

- PM-KUSUM Component-A, B and C
- Solarization of Agriculture Supply chain
- Utility Scale project such as Canal Top, Floating Solar, and Solar Park
- Solarization of unelectrified villages.
- Rooftop project
- Tariff Calculation
- Regulatory support
- Carbon Credit

## 4. Roles and Responsibilities

The detailed roles and responsibilities of the empaneled agency include:

### 4.1 Assist in Solar Policy implementation

The empanelled agencies will be responsible for supporting JREDA on the identified area of intervention in their expression of interest. The detailed activities are listed below:

- Strategic guidance to JREDA on policy implementation and governance
- Prepare a detailed implementation plan for identified area/scheme in line with the state context
- Identify suitable business models for identified scheme/area.
- Landscape assessment of potential risks and hurdles in the implementation of identified area/schemes, building solutions to overcome challenges
- Identifying requirements and organise training and workshops for capacity building of human resources to achieve the targeted solar capacity of the state.
- Socio-economic impact assessment of the identified area/scheme policy
- Support JREDA/discoms and regulators in carrying out regulatory reforms
- Support in Media Outreach.
- Research Work, Impact assessment preparation of report etc.

#### **4.2 Become a member of consortium of think-tanks created under JREDA to support policy formulation**

The empanelled agency will be a part of working group created by JREDA to facilitate smooth communication between different organisations assisting JREDA. The member of the working group expected to do the following:

- Coordinate between different members to ensure synchronised research
- Review and suggest recommendations on the documents prepared by the members
- Participate in quarterly meetings to share progress on work done by members
- Undertake stakeholder consultations as when required to strengthen the draft documents and prepare guidelines for solar policy related work.

### **5. Selection Procedure:**

#### **5.1 Agency will have to upload/submit complete proposal complying Section 2. Qualification / Eligibility Criteria for Bidders and Section 3. Scope of Work.**

#### **5.2 Presentation from organizations responding to EOI**

Organizations responding to this EOI should submit their responses. They will have to give a presentation (Only Physical) to the management of JREDA. JREDA will have right to empanel the agencies or reject without stating any reason. Agencies may be empaneled for any job/ area or multiple area based on the expertise and interest of the agencies as well as requirement of JREDA.

#### **5.3 Agency will have to disclose detail about the funding partner/ investors.**

#### **5.4 Agency will have to submit undertaking that their support will be completely free of cost to JREDA, and they will have no claim to JREDA for any expenses incurred by them for providing support to JREDA.**

#### **5.5 Agency shall give undertaking that they will maintain complete transparency regarding their work in Jharkhand reported to their investors. Agency will have to keep JREDA in loop for reporting to investors regarding their Work in Jharkhand.**