

Invitation for
Expression of Interest (Eoi)

For

Selection of “Operation and Maintenance Contractor”

For carrying out Operation and Maintenance of Switchyards (Sub Stations).

IREDA Ltd

Indian Renewable Energy Development Agency Limited (A Mini Ratna Category-I PSU)

**India Habitat Centre, East Court, Core-4A, 1st Floor, Lodhi Road,
New Delhi - 11 00 03**

Tel: + 91 (011) 24682206-19

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1. Background:

IREDA is a Public Limited Government Company established in 1987, under the administrative control of Ministry of New and Renewable Energy (MNRE) to promote, develop and extend financial assistance for renewable energy and energy efficiency / conservation projects. IREDA is also registered with Reserve Bank of India as a Non- Banking Financial Company (NBFC). IREDA provides finance assistance in the field of renewable energy under the guidelines of Ministry of New and Renewable Energy. At present, IREDA has approx. loan portfolio of Rs 28,000 Crores.

For recovery from Non-Performing Assets, IREDA take required recovery action under SARFAESI Act/DRT/NCLT etc. do take physical possession of various NPA assets. In the present case, IREDA intends to take possession of two of the funded Substation Projects, the "Operation and maintenance contractor shall be responsible for the O&M of the following switchyards (substation) which are funded by IREDA:

- Substation at Tadas, in Hirebindegiri village Shiggon Hobli, Haveri District. Karnataka
- Substation at Jogihalli, Tumkur District, Karnataka
- Substation at Narmada, Penukonda, Andhra Pradesh
- Two Substation at Mahidad, Chotila taluka, Surendranagar District, Gujarat
- Substation at Nakhtarana, Kutch, Gujarat

The details are as follows:

S. No.	Substation Name and Location	Voltage Levels	Transformer (MVA)
1	Mahidad 1, Gujarat	66/33 KV	2 * 31.5 MVA
2	Mahidad 2, Gujarat	66/33 KV	2 * 100 MVA
3	Kutch Old Version, Gujarat	66/33 KV	2 * 31.5 MVA
	Kutch New Version, Gujarat		
4	Tadas Old Server, Karnataka	220/33 KV	2 * 150 MVA
	Tadas New Server, Karnataka		
5	Jogihalli, Karnataka	220/33 KV	120/150 MVA
6	Penakonda (Narmada) Andhra Pradesh	220/33 KV	80/100 MVA

2. Timelines and other important details:

Invitation for “Expression of Interest” (Eoi)		
Relevant Particulars		
1	Name of the Inviting Entity	Indian Renewable Energy Development Agency Ltd
2	Date of incorporation	11 th March, 1987
3	Corporate Identity Number	U65100DL1987GOI027265
4	Address of the registered office	India Habitat Centre, 1st Floor, East Court, Core 4 'A', Lodhi Road, New Delhi-110 003 Tel :011-24682206-19, Fax: 011-24682202 Website: www.ireda.in
5	Eligibility for the applicants	Refer to section no. 4 of this document
6	Scope of Work and other relevant terms and conditions	Refer to section no. 12 of this document
7	Date of publication of Eoi	25.04.2022
8	Last date of receipt of Techno – Commercial and Price Bid (Physical Copies in Separate Envelopes)	11.05.2022 upto 04:00 PM
10	Name, Address and E-mail to be used for correspondence	<u>Mr. Rajendra Singh, Additional General Manager</u> India Habitat Centre, East Court, Core-4A, 1st Floor, Lodhi Road, New Delhi - 11 00 03 Tel: + 91 (011) 24682206-19 Email: rcsharma@ireda.in rajendra@ireda.in darpan@ireda.in
11	Point of Contact, in case of any query/ clarifications required	<u>Mr. Darpan Garg,</u> Tel: + 91 (011) 24682206-19, Ext. No.- 320 <u>Mr. Bibek Bishal Mehena</u> Tel: + 91 (011) 24682206-19, Ext. No.- 170
12	Further details are available at or with	https://www.ireda.in

Note:

1. IREDA reserves the right to change dates without assigning any reasons thereof. Intimation of the same shall be notified on the IREDA website
2. If a holiday is declared on the dates mentioned above, the proposals shall be received / opened on the next working day at the same time specified above and at the same venue unless communicated otherwise.

3. GENERAL INFORMATION

- a) Mere submission of proposals and fulfilling of eligibility criteria does not entitle the selection with IREDA.
- b) IREDA reserves the right to modify/relax the eligibility criteria in its sole discretion.
- c) IREDA reserves the right to summarily reject the proposals at its sole discretion without assigning any reason.
- d) Proposal may be rejected for any of the reasons (i) not submitted in the prescribed format or (ii) do not meet any of the eligibility criteria or (iii) not accompanied with requisite documents/information or (iv) incomplete in any respect.
- e) IREDA reserves the right to verify/cross check the information furnished/submitted by the applicant.
- f) The O&M Contractor shall furnish any information as required by IREDA regarding the assets, of such demand including during the tenure of contract.
- g) The O&M Contractor is expected to carry out its assignment with due diligence and industry best practices.
- h) All fields are mandatory to be filled and self-attested supporting documents should also be provided.

4. Eligibility Criteria and Disqualification

- a) Average Net Worth ("NW") of applicant company should not be less than "INR" 50 Crore in the last three immediately preceding completed financial year (31.03.2021, 31.03.2020, 31.03.2019). Supporting document to be provided for the same.
- b) Annual Turnover of the firm should not be less than Rs. 5 Crore for preceding 3 FYs. Supporting document to be provided for the same.
- c) Applicant shall have the experience of executing the similar works (O&M for Sub Stations) - at least two similar works of half of the quoted value.
- d) Bidder should have minimum 100 nos. of technical manpower having minimum three years' experience on permanent payrolls who are involved in related operation & maintenance activities. Supporting document to be provided for the same.
- e) Bidder shall submit Earnest Money Deposit (EMD) of Rs. 6 Lakhs in the form of a Bank Draft in favour of IREDA Limited from a Nationalized Bank or a reputed commercial bank. No interest will be payable on EMD and it will normally be returned back within a period of 60 days, after finalization of tender, to unsuccessful bidders.
- f) The EMD of successful bidder shall be returned/adjusted after submission of Security Deposit as described under 'Clause No.9- Period of Contract'.

Disqualification:

IREDA may at its sole discretion and at any time during the evaluation of Proposal may, disqualify / remove any applicant if the applicant has:

- a) Submitted the Proposal documents after the response date of deadline.
- b) Made misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements.
- c) Submitted a proposal that is not accompanied by required documentation or is non-responsive with respect to required information.

- d) Failed to provide clarifications related thereto, when sought.
- e) Declared ineligible by the Government of India/State/UT Government/Central-State PSU/Regulator for corrupt and fraudulent practices or blacklisted.
- f) Non submission of checklist and all documents as per EOI requirements.
- g) Bidder should not be connected party of borrower, guarantor or any other related party of the borrower or guarantor.
- h) The bids without EMD of Rs.6 Lakhs from a Nationalized Bank or a reputed commercial bank shall be summarily rejected.

5. Documents to be submitted.

- A. Qualifying documents to be submitted to participate in the selection process (These documents to be furnished in the **techno commercial bid**).
 - i. Letter format as per **Annexure - A**
 - ii. Company profile, Bio Data of qualified technical people to be employed and their qualification.
 - iii. Work experience Details and letter of award/certificate thereof (**As per Annexure - B**)
 - iv. Proof of address, Incorporation documents
 - v. Copy of PAN card/ Tax identification number/GST Number
 - vi. Authorization Letter/Board Resolution for submitting the EOI (along with KYC documents for the authorized person)
 - vii. Electrical contractor license
- B. Earnest Money Deposit (EMD) of Rs. 6 Lakhs in the form of a Bank Draft in favour of IREDA Limited from a Nationalized Bank or a reputed commercial bank.
- C. Certified copies of audited annual report (for immediately preceding 3 financial years i.e., FY 2018-2019, FY 2019-2020, FY 2020-2021)

6. Proposal

Applicant shall submit the offers in two parts viz.

- a. Techno-commercial (Excluding price) along with **Annexure – A** and relevant documents to be attached
- b. Price bid (**only Annexure - C** to be attached)

In the first part of the offer, required eligibility compliances and commercial terms/ documents shall be furnished. In the second part of the offer, only the “Price Bid” for the services shall be mentioned.

7. Submission of Proposal

Prospective Applicant to submit the physical/hard copies of the requisite documents (as listed above) on or before 04.00 PM on March 2022 via speed/registered post (**Techno Commercial Bid and Price Bid in separate envelopes**) to **Mr. Rajendra Singh, Addl. GM (TS), India Habitat Centre, East Court, Core-4A, 1st Floor, Lodhi Road, New Delhi - 11 00 03** to participate in the selection process.

The Physical Copies of the Techno Commercial Bid and Price Bid along with the EMD of Rs.6 Lakhs in form of Bank Draft a Nationalized Bank or a reputed commercial bank in separate envelopes **to reach not later than the aforesaid cut of date and time (i.e., on or before 4.00 PM on March 2022).**

The Envelope should super scribe as "**IREDA EOI for Operation and Maintenance Services – Techno Commercial Bid**" and "**IREDA EOI for Operation and Maintenance Services – Price Bid**" separately in sealed envelopes in the name of "Mr. Rajendra Singh, Addl. GM (TS)".

- A. IREDA shall, in no circumstances, be responsible to bear or reimburse any expenses or costs incurred by applicant in respect of submission of this expression of interest.
- B. IREDA may seek additional information from the applicants, if required.

8. Evaluation of Proposals:

- a. Selection process is based on bid for least cost basis L1 from techno commercially qualified applicants, as per the eligibility conditions.
- b. Technical evaluation shall be done after expiry of bid submission date
- c. The successful bidder (L1) shall be allocated the assignment after approval of competent authority at IREDA.

9. Period of Contract

The contract shall be for the period of up to two years. Even though, the contract proposed is for upto two years, IREDA reserve the right to terminate the contract at any time by giving one month's notice. By mutual agreement in writing, the contract can be renewed for a further period of one year, after expiry of contract at the same terms and conditions of the contract and based on performance of O&M Contractor.

A Security Deposit of 5% of the Annual Tender Cost shall be taken from the selected contractor for the periodicity of the work towards Performance Guarantee.

The EMD of successful bidder shall be returned/adjusted after submission of said Security Deposit.

10. Technical Requirements

The Contractor is responsible to provide Services from Qualified and well experienced personnel, who can independently handle, Operate, and maintain electrical installation. Necessary biodata of personnel and company's experience profile shall be furnished for verification after confirmation of the contract.

11. Payments Terms

- i. Monthly reports on the performance of the sub stations to be provided to IREDA along with downtime/ availability factors, connected loads etc.
- ii. Monthly bills to be raised by the selected "Operation and Maintenance Contractor"
- iii. Any Tax / GST revision within the period of contract / extended period is applicable.
- iv. Payment to the contractor will be made within 20 days from the date of receiving the bills, along with supporting documents.
- v. The ESIC and PF details of all employees as per attendance sheet to be submitted along with the invoices.
- vi. No advance payment shall be released by IREDA.

12. Scope of work for contractor

- a) The scope of work includes operation (as applicable), servicing, repairing and maintenance of Sub-station and its equipment
- b) Responsibility to maintain Sub-station and its equipment in a healthy state all the time, to plan and undertake preventive maintenance of Sub-station at regular intervals and attend Routine maintenance activity every day and other additional required duties mentioned in the bid.
- c) Performing round the clock shift operations and maintenance of Substations and electrical maintenance for the assets as mentioned in the "Background" of this document:
- d) Scope of Work includes the followings:
 - Breakdown Maintenance
 - Preventive Maintenance
 - Minimizing Outages/ Downtime, (Downtime should not be more than 5% time)

Sl. no.	Work description.
1	Complete Operation & monitoring of substations as mentioned in the "Background" of this document.
2	Logging of power system parameters on hourly basis.
3	Monitoring and recording the readings of all UPS systems.
4	Recording of energy meter reading and maintain a record.
5	Monitoring fire alarm systems and informed to the Engineer in case of any abnormal alarms noticed in the panel.
6	Up keeping of all records like logbooks, drawings, phone numbers of related persons and agencies and any other facility required for continuous and safe operation of systems.
7	Recording of energy meter readings of individual energy meters which are fixed in different PCC panels and DG panels surrounding the facility.

Other responsibilities

- A. The Contractor shall ensure and display the monthly duty chart / Shift roster approved. For leave replacement, work force shall be identified.
- B. It shall be the responsibility of the Contractor for the safety of work force and maintain cleanliness of the installation / equipment's.
- C. Contractor shall ensure that all his service personnel shall be provide necessary documents for issuance of Identity card as per the norms.
- D. Maintaining records of attendance of duty staff, as required.
- E. Any damage done to the existing installation, tools, equipment or to the building particularly due to negligence shall be the entire responsibility of Contractor to repair, rectify or replace the same, free of cost.
- F. The contractor shall make own arrangements for transport and other logistics to work force.
- G. The work force deployed at site to carry out the work, shall be trained and qualified as per the standards and should be able to behave properly with the various officials.
- H. Contractor shall be wholly responsible for any accident occurring due to negligence of workmen during duty hours, Department will not be responsible in any way for the same. No extra payments shall be made to the Contractor and No claim whatsoever nature will be given or paid on this account and Contractor is fully responsible for such eventualities and he should indemnify the Department from such happening.
- I. The Contractor shall be responsible for the entire criminal, civil, liabilities arising during the contract period

and he should indemnify the Department from such implication/ eventualities / happenings.

- J. The Contractor or his bonafide representative shall regularly visit the site and meet the In-charge / Engineer to take instructions, monitor operations, thereby attending the site requirements efficiently & effectively.
- K. Contractors have to supply additional similar manpower during exigency / critical operations other than the scheduled supply against quoted price on pro-rata basis, within short notice.
- L. Monthly Service report shall be generated and submitted by the contractor.

APPLICATION
(On the letterhead of the company)

Additional General Manager (TS)
Indian Renewable Energy Development Agency Ltd
(A Govt. of India Undertaking)
India Habitat Centre, East Court, Core-4A, 1st Floor,
Lodhi Road, New Delhi - 11 00 03

Dear Sir,

With reference to advertisement dated_____ published on IREDA website I/We wish to apply for selection of Operation and Maintenance Contractor with Indian Renewable Energy Development Agency Limited. The information sought for is given below.

A. General

1. Name of the Applicant
2. Contact Details of applicant:
 - a) Address,
 - b) Contact No(s),
 - c) E-Mail

B. Other Details, the following details may be given with respect to the firm

1. Details of the Work Experience in terms of number of service contracts for the following (In the format mentioned in **Annexure B**):
2. Average Networth of the company for the past 3 FYs is Rs...
3. Annual Turnover of the firm for past 3 financial year is Rs...
4. Details of Following (If applicable):
GST No:
PAN:

C. Certification

We accept all the terms and conditions mentioned in the invitation of EOI as per certificate placed at Annexure B.

D. Declaration:

I hereby declare that I have verified the details indicated above and also confirm that all the information submitted is true to the best of my knowledge.

E. List of enclosures:

S No	List of attachments /compliances	(Yes/ No)
a)	Company profile, Bio Data of qualified technical people to be employed and their qualification.	
b)	Proof of address, Incorporation documents	
c)	Copy of PAN card/ Tax identification number/GST Number	
d)	Authorization Letter/Board Resolution for submitting the EOI (along with KYC documents for the authorized person)	
e)	Electrical contractor license	
f)	Certified copies of audited annual report (for immediately preceding 3 financial years)	
g)	Copies of letter of award/certificate duly signed by authorized person	
h)	Supporting Documents towards availability of requisite manpower as laid down under Eligibility Criteria	
i)	Annexure - A	
j)	Annexure - B	
k)	Annexure - C	
l)	Earnest Money Deposit (EMD) of Rs. 6 Lakhs in the form of a Bank Draft in favour of IREDA Limited from a Nationalized Bank or a reputed commercial bank.	

(Signature _____)

Name: _____)

(Authorized Signatory)

(With seal)

On the letter head of the applicant

Annexure B

Details of the Work Experience

Sl. No	Nature of the assignment	Major Description of the assignment	Amount involved (Rs. Crores)	Attach copy of letter from the appointing Organization regarding award of the assignment.
1				Copy of letter dated _____ attached Yes/No
2				Copy of letter dated _____ attached Yes/No

Undertaking:

I hereby, undertakes that:

- I / We have not made any misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements.
- I / We have submitted all the required documentations and in case of non -submission, my / our bid may be treated as non-responsive with respect to required information.
- I / We will provide clarifications related thereto, when sought.
- I / We have not declared ineligible by the Government of India/State/UT Government/Central-State PSU/Regulator for corrupt and fraudulent practices or blacklisted.
- I / We are not be connected party of borrower, guarantor or any other related party of the borrower or guarantor.
- IREDA may at its sole discretion and at any time during the evaluation of Proposal and / or during tenure of O & M may, disqualify / remove my application / service in case any information on fraudulent practices/ backlisted by the Government of India/State/UT Government/Central-State PSU/Regulator.
- I/We have submitted the required EMD Amount of Rs.6 Lakhs in the form of a Bank Draft in favour of IREDA Limited to participate in the bid process.

(Signature _____)

Name: _____)

(Authorized Signatory)

(With seal)

(To be Submitted in Separate Envelope)
On the letter head of the applicant

Annexure – C

Price Bid

Additional General Manager (TS)
Indian Renewable Energy Development Agency Ltd
(A Govt. of India Undertaking)
India Habitat Centre, East Court, Core-4A, 1st Floor,
Lodhi Road, New Delhi - 11 00 03

Dear Sir,

With reference to advertisement dated _____ and IREDA website we wish to apply for selection of Operation and Maintenance Contractor with Indian Renewable Energy Development Agency Limited. The quoted price **on monthly basis** is given below:

S. No.	Substation Name and Location	Price Quoted (Rs. Lakhs) To be quoted on monthly basis- for all 6 Substations (Comprehensive O&M Cost for all activities including consumables, tools, spares etc. excluding taxes)		Security Expenses	
		In Figures	In Words	In Figures	In Words
1	Mahidad 1, Gujarat				
2	Mahidad 2, Gujarat				
3	Kutch Old Version, Gujarat				
4	Kutch New Version, Gujarat				
5	Tadas Old Server, Karnataka				
6	Tadas New Server, Karnataka				
7	Jogihalli, Karnataka				
8	Penakonda (Narmada) Andhra Pradesh				
	Grand Total				
	GST		-----As per actuals-----		

Note:

- i. The contractor is required to maintain at least 95% availability of switchyards under their possession, for increase in downtime upto 5% (i.e., below 95%), the payment would be reduced by 5% and so on. If the availability of the sub stations is below 80%, no payment would be released. The said conditions would not be applicable in case of Force Majeure Conditions.
- ii. The above expenses shall be on comprehensive/ lumpsum basis i.e., includes remuneration, TA/DA, traveling, Boarding, printing, consumables, spares, tools etc.
- iii. **The Security Charges to be incurred monthly shall be towards safeguarding the Substations 24*7. All liability of security of assets lies with the contractor.**
- iv. In case of variation in the amount quoted in Figures and in Words, the amount quoted in Figures shall be considered final.
- v. The price quoted shall be fixed for two-year of award of contract and IREDA reserve the right to terminate the contract at any time by giving one month's notice. By mutual agreement in writing, the contract can be renewed for a further period of one year, after expiry of contract at the same terms and conditions of the contract and based on performance of O&M Contractor.
- vi. **The bidder is required to quote their prices for all the locations as mentioned in the above table (Sl. No 1 to 8). In case of receipt of incomplete offer or not quoted for all 8 sub-stations, the bid shall be rejected without evaluating further.**

I hereby declare that I have verified the details indicated above and confirm the same.

(Signature _____)
Name: _____
(Authorized Signatory)
(With seal)

----XXX----