

FOR



REMOTE VILLAGE ELECTRIFICATION

JHARKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY (JREDA) Plot No. 328/B, Road No. 4, Ashok Nagar, Ranchi 834002 Phone No. 0651-2246970, FAX: 0651-2240665, Web-site: <u>www.jreda.com</u>, Email: info@jreda.com

NOTICE INVITING BID

NIB No: JREDA/SPV/1/RVE/2007-08

Ref. No.....

Date _/_/2007

To, M/s

Sub: Manufacture, supply, installation, testing & commissioning including 5 years Comprehensive Maintenance Contract (CMC) of Indigenous Solar Home Lighting System (SHLS) & Solar Street Lighting System (SSLS) under Remote Village Electrification Programme for Jharkhand Renewable Energy Development Agency's schemes during 2007-08

Dear Sirs,

JHARKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY (JREDA), Ranchi have pleasure in inviting offers from eligible Indian bidders for above work with your best binding price offer as per our specifications and terms & conditions mentioned in the Bid Document. Salient features of the bid documents are as follows:

1.0 BID DOCUMENTS

Bid documents shall comprise of this NIB, Section-1, 2A, 2B, 2C & 3. In addition, any other document / instruction / amendments / revisions issued by the JREDA to the Bidder till due date of opening of the offers, shall also be deemed to be integral part of the bid. Failure to furnish all the information as per bid document in every respect will be at bidder risk.

2.0 COST OF BID DOCUMENT

- 2.1 Bids can be purchased from JREDA office by producing the Demand Draft drawn in favour of "Director, JREDA" on any Indian Nationalised Bank / Scheduled Bank, payable at "RANCHI" of requisite value during the time and period as mentioned in BID DETAILS (ANNEXURE I TO NIB).
- 2.2 Bidders can also download the Bid Document from JREDA web site and submit cost of Bid Document, as applicable in Part-I of the offer, without which the Bid will not be accepted.

3.0 EARNEST MONEY DEPOSIT (EMD)

- 3.1 Bidder shall submit in PART-I of the offer Earnest Money Deposit (EMD) of requisite value as mentioned in BID DETAILS in the form of Bank Guarantee (as per proforma X-A)/Demand Draft drawn in favour of "Director, JREDA" payable at Ranchi from any Indian Nationalised Bank/ Scheduled Bank.
- 3.2 The EMD BG shall remain valid upto 240 days from the due date of opening of offer.



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3.3 Bidders seeking concession/exemption from submission of EMD, shall submit an attested photocopy of relevant SSI unit certificate issued from Govt of Jharkhand and from NSIC (if applicable), in PART-I of the offer.

Bidders failing to submit EMD or SSI/NSIC registered Units in Jharkhand, not submitting relevant SSI/NSIC registration certificate from Govt of Jharkhand and from NSIC (as the case may be) will be rejected outright. The attested photocopy of registration certificate issued by GoJ or NSIC should clearly indicate the validity period. The photocopy of registration certificate should be attested by Gazetted officer or Notary public.

- 3.4 The request for adjustment of earlier dues in place of Earnest Money Deposit shall not be entertained.
- 3.5 The Earnest Money shall be returned to all the unsuccessful Bidders, within sixty days from the date of placement of LOI/LOA to successful bidders.
- 3.6 In the event the Bid of any party is rejected during the course of Techno-Commercial Scrutiny and Evaluation, the Earnest Money will be returned to such Bidder.
- 3.7 Earnest Money shall be forfeited if
 - a) Any Bidder withdraws his Bid or resiles from his offer during the validity period.
 - b) The successful Bidder fails to furnish his Acceptance of the Order or fails to submit the Security Deposit within specified time as per terms of the LOI/LOA.

4.0 SUBMISSION OF BID

- 4.1 Bidders are advised to submit their Bids strictly based on the specification, terms and conditions contained in the Bid documents and subsequent revisions / amendments, if any.
- 4.2 The Bid shall be prepared and submitted by typing or printing in English with indelible black ink on white paper in **consecutively numbered pages** duly signed by the authorised signatory with company seal affixed on each page. Any part of the bid, which is not specifically signed by the authorised signatory and not affixed with company seal, shall not be considered for the purpose of evaluation.
- **4.3** Original copy of BID Document, amendments / revisions to Bid Documents, including minutes of meeting, issued by the JREDA, if any, shall be signed and submitted along with the Bid.
- 4.4 All the Proformas must be on the bidder's official letterhead. Any change in wording of the Performa will lead to rejection of the Offer.
- 4.5 The bidding document shall comprise the documents/information as stated in the bid and to specify/confirm the same in the checklist (ANNEXURE II TO NIB) enclose in the bid document.
- 4.6 The offer shall contain no erasures or overwriting except as necessary to correct errors made by bidder. Such corrections, if any, shall be initialed by the person signing the offer.



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5.0 MODE OF BID SUBMISSION

Bid shall be submitted in **THREE SEPARATE SEALED COVERS** as indicated below:

5.1 Part-I EARNEST MONEY DEPOSIT (EMD)

To be submitted in original only (1+0)

This cover should be sealed and super-scribed "PART – I; Earnest Money". This envelope should contain the following:

- (i) Cost of Bid Document (for the bidders who have downloaded the Bid Document from JREDA web site) or copy of DD/money receipt if purchased from JREDA.
- (ii) Forwarding letter in original (PROFORMA-I)
- (iii) Authorization letter in original (PROFORMA-II)
- (iv) The original EMD (as applicable) of requisite value.
- (v) Copy of un-priced (blanking out the price part) PRICE SCHEDULE (PROFORMA-V).
- (vi) Copy of registration certificates (as applicable).

For availing concession/exemption in submission of EMD by SSI Unit registered in Jharkhand, bidder should submit attested copy relevant SSI registration certificate from Govt of Jharkhand and from NSIC (if applicable).

Bidders not submitting EMD or SSI Unit registered in Jharkhand, not submitting relevant SSI registration certificate from Govt of Jharkhand and from NSIC (as the case may be) shall be liable for outright rejection.

If the EMD value submitted by the bidder does not match with the quantity offered, their offer is liable for rejection.

5.2 Part-II TECHNO-COMMERCIAL PART

To submit in original plus two Copies (1+2)

This cover should be sealed and super-scribed "PART – II; TECHNICAL AND COMMERCIAL BID". It should contain the following:

- (i) CHECKLIST along with attachments in the same sequence as mentioned.
- (ii) Complete Bid Document (in original) received from JREDA and any additional instruction or documents issued shall be duly signed and stamped on each page as a token of having been read, understood and accepted all the terms and conditions mentioned therein.
- (iii) Performa I to VI (**Performa-V without Price, quantity only**) duly filled.

5.3 Part-III PRICE PART

To submit in **original only (1+0)**

- (i) This cover should be sealed and superscripted "PART-III-PRICE BID". It should contain only Performa-V duly filled up in both figures and words and signed with stamp by authorised signatory of the Bidder.
- (ii) In case of any contradictions between the Prices mentioned in Figures and Words, the Prices mentioned in Words shall be considered Final. Also, in case of any arithmetical error in regard to the Total Amount and Individual rates, the Individual rates shall be taken as final and the total amount shall be adjusted accordingly.



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- (iii) Price Offer should not contain any technical or commercial offer, likewise, technical or commercial offer should not contain price of any item, such cases, even if found any where, shall not be given cognizance of.
- 5.4 Each envelope should be super-scribed on top indicating clearly i) Bid notice no., ii) due date of opening as may be, iii) name, address, fax and telephone of contact person etc. of the bidder. Part (I / II / III) with details as indicated above.
- 5.5 All three sealed packets of Part I, II & III should be sealed in a fourth envelope along with copy of Forwarding letter (PROFORMA-I). The cover should be superscribed with "Offer for Supply & CMC of SHLS (Model II) & SSLS under RVE Programme".

6.0 SCOPE OF WORK

- 6.1 The scope of work shall be as indicated in BID DETAIL /Technical Specification enclosed.
- 6.2 JREDA reserve absolute rights to distribute the total quantities to any number of bidders, in the way deems fit.
- 6.3 JREDA reserves the right to amend the scope of work, accept or reject any or all the offers/ bids, in part or in full or cancel/withdraw the invitation for bids without assigning any reasons whatsoever and in such case bidder / intending bidder shall have no claim arising out of such action.
- 6.4 The Bidder shall carefully check the specification and shall satisfy himself regarding the technical requirement and completeness of the equipment/system.
- 6.5 Bidder may submit their offer for minimum lot size defined or additional quantities and EMD for each additional quantity shall be enhanced as mentioned in BID DETAILS.

7.0 PRICE

- 7.1 The Bidder shall quote price as per PRICE SCHEDULE (PROFORMA -V). Price quoted shall be firm & binding and shall not be subject to any variation whatsoever, on any account except for statutory variation on taxes & duties during contractual completion period.
- 7.2 The price should be inclusive of all taxes, duties, levies etc. as on date.

8.0 TERMS OF PAYMENT

Subject to any deductions, which the Purchaser may be authorized to make under the terms of the order, the contract price shall be payable as per GCC enclosed.

9.0 AUTHORITY OF PERSON SIGNING DOCUMENTS

Authorisation letter as per Proforma II with the seal of the company for the person signing Bid document or attending Bid Opening Meeting should be furnished.

A person signing the Bid Document or any document forming part of the bid on behalf of other shall be deemed to warrant that he has authority to bind such offer/document and if on enquiry it appears that the person signing had no authority to do so, the Purchaser may, without prejudice to other civil and criminal remedies, cancel the bid/Contract and hold the signatory liable for all costs and damages.

10.0 NO CLAIM OR COMPENSATION FOR SUBMISSION OF TENDER

The Bidder, whose Bid is not accepted shall not be entitled to claim any costs, charges, expenses of and incidental to or incurred by him through or in connection



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with his submission of Bid, even though JREDA may elect to withdraw the Invitation to Bid.

11.0 PURCHASE PREFERENCE TO SSI UNITS

JREDA shall give purchase preference to SSI Units registered with GoJ as per Industrial Policy of Jharkhand 2001.

12.0 ELIGIBILITY AND QUALIFICATION CRITERIA

The bidder shall meet the following requirements:

12.1 For the General Bidders

- (i) The bidder
 - should be a reputed supplier of SHLS & SSLS and who manufactures at least one of the major sub-systems (viz. PV modules or Storage Battery or Electronics) used in the SHLS & SSLS.
 - should have adequate facilities for testing of the SHLS & SSLS.

To meet the requirement under (i), the bidder shall furnish Registration certificate clearly indicating that they are manufacturer of SHLS & SSLS including PV module / storage batteries / electronics as applicable.

Bidder shall also submit list of testing facilities.

(ii) The bidder must be in possession of valid test report for the SHLS (Model II) & SSLS from any of the following test centers

٠	Solar Energy Centre Gwalpahari – Gurgaon, Haryana	(SEC),
٠	Electronics Regional Test Laboratory (East)) Bidhan Nagar, Kolkata	(ERTL)
٠	Central Power Research Institute, Thiruvananthpuram	(CPRI)
٠	Energy Conservation and Development Division, Bangalore	(ECDD)
٠	Electronics Test & Development center, Bangalore	(ETDC)

The corresponding test reports clearly indicating the validity shall be submitted along with bid. The test certificate issued on or after 1st April 2005 will be eligible for supply for 2007-08 programme subject to meeting other eligibility criterion. The SHLS (Model II) & SSLS tested on or after 1st April 2005 must have the specification as per Section 2A & 2B respectively.

To meet the requirement under (ii), the bidder shall submit the valid test certificate issued on or after 1st April 2005 from any aforesaid authorized test centres. Test Certificate issued before 1st April 2005 will lead to outright rejection of the Bid.

(iii) The bidder should have supplied solar photovoltaic systems under RVE Programme of the value of at least Rupees Two Crores to any State Nodal Agencies during any one of the past three financial years (i.e. 2004-05, 2005-06, and 2006-07) and supplies against such work order should have completed satisfactorily as certified by the concerned State Nodal Agencies.

To meet the requirements under (iii), the bidder shall submit (a) attested photocopies of purchase orders / contracts and (b) the certificate from the concerned State Nodal Agencies for the completion of the work satisfactorily. Non-submission of above document may result in rejection of bid.



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(iv) The bidder should have supplied, installed and commissioned a minimum 1000 nos. SHLS and 100 nos. SSLS system or both systems in minimum 20 villages under RVE Programme and which should have worked satisfactorily for a minimum period of 1 year as on the date of submission of bid.

To meet the requirement under (iv) above, the Bidder shall submit attested photocopies of certificates from the respective Clients. Non-submission of above document may result in rejection of bid.

- 13.2 For the bidders who are SSI units registered with GoJ or SSI units registered with GoJ as well as with NSIC: -
 - (i) The bidder
 - should be a reputed supplier of SHLS & SSLS and who manufactures/ assembles at least one of the major sub-systems (viz. PV modules or Storage Battery or Electronics) used in the SHLS & SSLS.
 - should have adequate facilities for testing of the SHLS & SSLS.

To meet the requirement under (i), the bidder shall furnish Registration certificate clearly indicating that they are manufacturer / assembler of SHLS & SSLS including PV module / storage batteries / electronics as applicable.

Bidder shall also submit list of testing facilities.

(ii) The bidder must be in possession of valid test report for the SHLS (Model II) & SSLS from any of the following test centers

•	Solar Energy Centre Gwalpahari – Gurgaon, Haryana	(SEC),
٠	Electronics Regional Test Laboratory (East)) Bidhan Nagar, Kolkata	(ERTL)
٠	Central Power Research Institute, Thiruvananthpuram	(CPRI)
٠	Energy Conservation and Development Division, Bangalore	(ECDD)
٠	Electronics Test & Development center, Bangalore	(ETDC)

The corresponding test reports clearly indicating the validity shall be submitted along with bid. The test certificate issued on or after 1st April 2005 will be eligible for supply for 2007-08 Programme subject to meeting other eligibility criterion. The SHLS (Model II) & SSLS tested on or after 1st April 2005 must have the specification as per Section 2A & 2B respectively.

To meet the requirement under (ii), the bidder shall submit the valid test certificate issued on or after 1st April 2005 from any aforesaid authorized test centres. Test Certificate issued before 1st April 2005 will lead to outright rejection of the Bid.

(iii) The bidder should have supplied solar photovoltaic systems of the value of at least Rupees one crore to any State Nodal Agencies during any one of the past three financial years (i.e. 2004-05, 2005-06 & 2006-07) and supplies against such work order should have completed satisfactorily as certified by the concerned State Nodal Agencies. (This Clause is not applicable to SSI units registered with both GoJ and NSIC)

To meet the requirements under (iii), the bidder shall submit (a) attested photocopies of purchase orders / contracts and (b) the certificate from the concerned State Nodal Agencies for the completion of the work satisfactorily. Non-submission of above document may result in rejection of bid.



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13.0 VALIDITY OF OFFER

Unless otherwise specified, the Tenderer shall keep his tender valid initially for a period of 120 days from the due date of submission of the offer.

14.0 OTHER TERMS & CONDITIONS

- For availing any concession in cost of bid document and / or EMD, the SSI bidders shall furnish attested copies of valid SSI registration certificate (all pages) issued by Govt. of Jharkhand and/ or from NSIC clearly indicating validity & monetary limit, as applicable and shall submit a certificate issued on or after 1st January 2007 from Dept. of Industry, Govt. of Jharkhand or NSIC, Regional Office, Jamshedpur, as applicable, that the unit is functional and the installed capacity of the unit to produce solar device per annum and indicating the Stock in hand. The annual production capacity certified above shall be considered while placing the order.
- Insertion, post-script, addition and alteration shall not be recognised unless confirmed by tenderer's signature and stamp. Incomplete tender or tenders not submitted as per requirement as indicated in the `NIB' are likely to be rejected.
- Tenderer shall submit their offer strictly as per terms and conditions of Tender document without any deviation.
- If at any time any of the documents/ information submitted by the bidder is found to be incorrect, false or untruthful, the bid and/ or the resultant order may be summarily rejected/ cancelled at the risk of the bidder.
- Failure to furnish all information and documentary evidence as stipulated in the bid document or submission of an offer that is not substantially responsive to the bid document in all respects shall be summarily rejected.
- All bids will be received in duly Sealed Cover within the due date and time. Bids received after the due date and time is liable for outright rejection.
- If it happens to be holiday on the date of submission / opening of bids then same shall be submitted/ opened on next working day at the same time & at the same venue.
- The authority reserves the right to reject part or whole of the bid/order without assigning any reason thereof.
- No postal transaction shall be entertained for obtaining of Bid Documents.
- Issuance of bid documents shall not construe that the bidders would be automatically considered qualified.
- JREDA reserves the right to postpone the date of receipt and opening of the bids or cancel the bid without bearing any liability, whatsoever, consequent upon such decision.
- Attestation of various documents enclosed along with the offer must be done by a Gazetted Officer or Notary Public.
- Bid documents are not transferable.

DIRECTOR

JHARKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY



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Enclosed:

- 1. BID DETAILS
- 2. CHECK LIST
- 3. GENERAL CONDITIONS OF CONTRACT
- 4. TECHNICAL SPECIFICATION
- 5. PROFORMA (I to XII)

Annexure - I to NIB Annexure - II to NIB Section-1 Section-2A, 2B & 2C Section-3



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BID SPECIFICATION

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BID DETAILS

ANNEXURE I

SI	Description	Details	
1	NIB No.	JREDA/SPV/1/RVE/2007-08	
2	Scope of Work	Manufacture, supply, installation, testing & commissioning including 5 years Comprehensive Maintenance Contract (CMC) of Indigenous Solar Home Lighting System (SHLS) & Solar Street Lighting System (SSLS) under Remote Village Electrification Programme for Jharkhand Renewable Energy Development Agency's schemes during 2007-08. The quantities required are as follows; For SHLS 10,928 Nos. For SSLS 1,099 Nos.	
3	Place of issue and submission of bid documents and address for communication	Jharkhand Renewable Energy Development Agency (JREDA) Plot No. 328/B, Road No. 4, Ashok Nagar, Ranchi 834002. Phone No. 0651-2246970 FAX No.: 0651-2240665 Website: <u>www.jreda.com</u> , E-mail: info@jreda.com	
4	Period of Sale of bid documents	Date : 28-May-2007 to 22-June-2007 Time : 10:30 AM to 5:00 PM on all working days	
5	Last date & time of submission of bids	25-June-2007 till 12:00 Noon	
6	Date & time of opening Part-I (EMD) & Part-II of Techno- commercial Bids	25-June-2007 at 2.30 pm	
7	Cost of Bid document (Non-refundable)	 Rupees Ten Thousand only for bidders under general category Rupees Five Thousand only for SSI units registered in Jharkhand State Rupees Nil for SSI units registered with both Govt. of Jharkhand (GOJ) and NSIC 	
8	Earnest Money Deposit	 a) For General Category Rupees Four Lakhs only for 1,000 SHLS & 100 SSLS Rupees Two Lakhs only for each additional 500 SHLS & 50 SSLS b) For SSI units registered in the State of Jharkhand Rupees Two Lakhs only for 1,000 SHLS & 100 SSLS Rupees One Lakh only for each additional 500 SHLS & 50 SSLS c) For SSI units registered with both GoJ and NSIC Nil 	
9	Minimum Lot Size	The minimum quantity quoted should be as indicated below:For SHLS: 1,000 Nos.For SSLS: 100 Nos.Bidder may also submit their offer for additional quantity in multiples of the quantities as indicated below:SHLS: in multiple of 500 nos.SSLS: in multiple of 50 nos.For SSI Units, the quoted quantity should not be more than their Annual Production Capacity.	
10	Time of Completion	Six (6) months from the date of order	
11	Validity of Offer	The offer shall remain valid upto 120 days from the due date of submission of offer.	
12	Validity of EMD BG	The EMD BG shall remain valid upto 240 days from the due date of submission of offer.	



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ANNEXURE II

CHECK LIST

SI. No.	Details		Action Taken	Ref. Page No.
	Forwarding letter PROFORMA–I			
II	Authorization Letter PROFOR	RMA-II		
	Important Informations PROFOR	ortant Informations PROFORMA-III		
IV	Attested Photostat copy of Registration Certificate of	Firm		
	(As the case may be.)	SSI		
		NSIC		
V	Certified/Attested copies of Sales Tax/VAT Clearance Certificate for 2005–06/2006-07 and Sales Tax/VAT Registration Certificate			
VI	Attested Photo-copy of Proprietor's affidavit/ Partnership Deed in case of Proprietor firm/partnership firm with the photograph & details of Proprietor/partners.			
VII	Photographs of MD or Two Directors (in case of Ltd. Comp	any.)		
VIII	Copy of MoU signed for Pre-bid tie-up			
IX	Financial capability/Solvency Certificate from bank / Financ (indicating BG Limit, Cash Credit Limit, Overdraft lim Purchase Limits)	nit & Cheque		
Х.	Proof of annual turnover for past 3 years for SPV systems including details of manufacturing capacity / facility along with testing facilities and list of items / products manufactured in house and bought-out items.			
XI	Details of past experience against supply made to different States Nodal Agencies/JREDA: PROFORMA - IV			
XII	Photocopies of certificate of satisfactory performance of systems supplied to state Nodal agencies along with copies of <u>respective</u> purchase orders / contracts.			
XIII.	Test Certificate of SHLS & SSLS issued by Solar Energy Centre/MNRE approved testing centres for the test performed ON or AFTER 1 st April 2005 as per MNRE, Govt. of India specifications.			
XIV.	Technical Particular data sheet of SHLS (Model II) & SSLS	of Bidder		
XV	Photocopy of bank draft submitted as cost of bid document/ JREDA receipt.			
XVI	PF Registration Certificate & PF Registration No./Affice applicability of PF rules	davit for non-		
XVII	A tentative overall supply schedule in the form of Bar Charl	t		
XVIII	A copy of Price Schedule (without prices), duly signed & st PROFORMA-V mentioning "Quoted" word in the column and Total rate for item quoted and mentioning "not quoted quoted.	amped, as per of UNIT rate		
XIX	Copy of audited Balance Sheet and Profit & Loss Account for last three (3) years			
XX	Bidder shall submit complete bidding document includin amendment, modification and revision, duly signed and token of having read, understood and accepted all th condition mentioned therein.	stamped as a		
XXI	Photographs of Registered Office & Factory attested by Industries.	Department of		
XXIII	No deviation Confirmation as per Proforma VI			





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Please Ensure: -

- 1. Confirmation [Yes / No / NA(Not Applicable) action taken column] that All relevant Certificates / Documents have been enclosed in the given sequence.
- 2. Note that this is a zero deviation tender. Bidders are advised to strictly confirm compliance to bid conditions and not to stipulate any deviation / conditions in their offer. Subsequent to bid submission, JREDA may or may not seek confirmations / clarifications and any offer(s) not in line with BID conditions shall be liable for rejection. Bidders are also requested to submit the documents / confirmations strictly as per the check list enclosed above. Any clarification/confirmation bidder may require shall be obtained from JREDA before submission of the bid.