

# Notice Inviting Tender

To

Undertake Survey, Identification, Supply of BOS,  
Installation-Commissioning and 5 year Maintenance of  
320 / 640 Watt Solar Inverter Chargers

ISSUED BY:



RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED  
2, KANAKPURA INDUSTRIAL AREA, SIRSI ROAD,  
JAIPUR – 302 034  
Tel: 0141 – 2471083  
E-mail: [deepak.gupta@reil.co.in](mailto:deepak.gupta@reil.co.in)

**Signature and Stamp of Business Associate**

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**Signature and Stamp of Business Associate**

**NOTICE INVITING TENDER**

1.	Name of Work	To undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers
2.	Area of Operation	Anywhere in the state of Haryana
3.	Place of obtaining NIT documents	The NIT documents can be downloaded from the below mentioned website: <a href="http://www.reiljp.com">www.reiljp.com</a>
4.	Period of Issue of NIT Documents/ downloading from website	12.08.2021
5.	Last date for Receipt of NIT	26.08.2021 upto 2.00 PM
6.	Address to which NIT documents should be sent	Deputy General Manager (MM) Rajasthan Electronics & Instruments Limited, 2, Kanakpura Industrial Area, Sirsi Road, Jaipur – 302034 Tel No: 0141- 2471083 E-mail: <a href="mailto:deepak.gupta@reil.co.in">deepak.gupta@reil.co.in</a>
7.	Date & Time of Opening of NIT	27.08.2021 at 2.00 PM

**Note:** - REIL reserves the right to withdraw from the process or any part thereof without assigning any reason what so ever. No liability what so ever shall be accruing to REIL in such event.

**Signature and Stamp of Business Associate**

## 1.0 BACKGROUND

### 1.1 About REIL:

Rajasthan Electronics & Instruments Limited (REIL) is a rapidly growing “Mini Ratna” Central Public Sector Enterprise under the administrative control of Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises, Government of India; with the aim to undertake manufacturing and development of professional grade electronic equipments and solutions in the area of Dairy, Renewable Energy and IT solutions.

REIL is a professionally managed Company with sound track record. The Company has achieved a turnover of Rs. 271.29 Crore in the last Financial year i.e. 2018-19 and has been profit making since its inception. Its products are deployed in more than 1 Lac villages and cities all over the country having deployment of 45 MWp and over 365,000 nos. of solutions.

The Company is jointly promoted by the Government of India (51% share) and Government of Rajasthan (49% share through RIICO, Jaipur).

The USP of the Company lies in providing onsite service to rural/urban users through a network of 8 Regional Offices, 17 FMCs (Field Maintenance Centre) and 104 Sub-FMCs.

The products/ instruments widely accepted in the market includes EMT, Automatic Milk Collection unit, Smart-AMCU, Data processor Milk Collection Unit, Smart DP-MCU, Auto-EMT, DP-EMT, UMA, EWS, RMRD, RFID, IMMS, MILKO SCAN and other high end equipments.

REIL is in the business of SPV modules, systems, and applications, since 1985. It has capacity of producing over 19 MW of SPV modules. The Company has executed a largest off grid project of 11 MWp and installed SPV power plants at the Atal Seva Kendra at 9348 nos. of Panchayat Samities and Gram Panchayat to power up computer systems in rural areas.

REIL had also executed a project for supply, Installation, Testing & Commissioning of approx. 125000 nos. of Solar Power Pack for Home Lighting in Rural areas.

REIL has also installed and commissioned 5 MW Grid connected SPV Power Plant at village – Rawara, Taluka Bap, District–Jodhpur (Rajasthan) which reflects our experience in Grid connected MW size Power Plants and more than 10 MW cumulative Grid Connected Systems installed across then country with ranging from 5kWp- 1000kWp.

The Company functions with a Vision of **“To be the leader in the rural sector for business areas of Dairy Electronics, Significant Player in Renewable Energy, Electric Mobility and in related areas of Information Technology applications and Skill Development”**.

The product range of the Company addresses following segments.

Renewable Energy,  
Agro-Dairy Electronics &  
Information Technology

REIL continues to be dedicated to its mission **“To put in efforts to meet the existing and emerging needs of customers and serve them through developing/ marketing and delivery of quality products and dependable after sales service”**.

Company is scaling up its operations and intends to spread business in a larger way to all parts of the country. Company has scaled up its production capacity to 19 MWp by adding state of art automated PV module production line of capacity 12 MWp and plans to add up to 100 MWp.

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## 1.2 About this NIT:

Rajasthan Electronics & Instruments Limited (REIL) invites NIT from eligible Business entities for their empanelment as Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana.

REIL intend to address the opportunity across the region in association with experienced and competent Business Associates interested in providing services for Solar PV Power Pack in the country.

## 2.0 SCOPE OF WORK FOR BUSINESS ASSOCIATE to UNDERTAKE SURVEY, IDENTIFICATION, SUPPLY OF BOS, INSTALLATION-COMMISSIONING AND 5 YEAR MAINTENANCE OF 320 / 640 WATT SOLAR INVERTER CHARGERS IN THE STATE OF HARYANA:

Detail scope of work or subsequent terms and conditions for the project will be as per the requirements of project, however broad scope of work is as follows:

1. **The Business Associates shall conduct identification of customer, survey of site of beneficiary & get work orders released in favour of REIL and collection of beneficiary share. The Business Associate shall obtain work order, dully signed technical survey report at REIL.**
2. The Business Associates shall supply the BOS material (i.e. Module Mounting Structures, Cables etc.) and submit the receipt of materials duly verified by beneficiary.
3. The material shall be stored in Business Associate go down. Accordingly, all necessary insurance and safety & security should be arranged by the Business Associate.
4. Business Associate would deliver the material as per Project's specifications at site.
5. Business Associate would do installation-commissioning and 5 years Maintenance of 320 / 640 Watt Solar Inverter Chargers as per specifications approved by REIL and upto the satisfaction of end user & REIL.
6. Supply, Installation & Commissioning:-
  - Supply, Installation Commissioning of Solar Inverter Chargers mean:-
    - A) Supply of SPV Module Mounting Structures, Cables and other BOS material as per specifications provided by REIL
    - B) Complete foundation work of SPV Module mounting structure.
    - C) Interfacing of SPV modules with Inverter Charger and Batteries & required accessories
    - D) All inter connected wire / cable shall be in conduit pipe /casing.
    - E) Installation-commissioning of systems as per HAREDA guideline.
7. All necessary required for installation, material required for civil work such as cement, concrete, wires & cables etc. & all necessary requirements pertaining to project shall be arranged by Business Associate.
8. Shall keep spares free of cost for the offered items for the maintenance purposes.
9. Business Associate would get the supply of BOS, installation & commissioning documents duly verified from the respective authorities/Beneficiary, verification from the concerned department. & submit the same to REIL works. Document includes all required documents, photographs etc. required for claiming payments / subsidy from department or as required by REIL or any other documents required by REIL.

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**REIL Scope of Work:**

1. Supply of SPV Modules & Solar Inverter Charger at empanelled business associate godown.
2. Will provide required draft certificates (to be obtained from beneficiary & department) for the project.

**3.0 Process of Finalization****3.1 SUBMISSION OF BID:**

1. Rajasthan Electronics and Instruments Limited, a public sector undertaking, joint venture of Government of India and Government of Rajasthan ("REIL" or the "Company"). REIL plans to empanel reputed firms in the field of solar works as Business associates for Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana.
2. Eligible Business Associates are advised to read this document in detail and assess their capabilities before submission of bid.
3. The bidder has to submit online Technical and Financial bid as per NIT deadline on e-procurement portal.
4. **After evaluation of technical bid, Shortlisted bidder shall be required to give the presentation on their business aspects such as project execution plan, Strength, Strategy, goals and targets. Committee will decide to empanel / rejection of bidder.** The decision of the evaluation committee on technical suitability shall be final & binding. After that, financial bids will be opened.
5. No hard copy will be accepted. Only, online bid will be considered against the NIT.

**3.2 Eligibility Criteria**

The participation in the NIT is invited from reputed parties/Enterprises who meet all the following criteria.

1. The Business Associate should be a company registered under the Indian Companies Act, 1956 or Companies Act, 2013 for the past one year or more.

Or

The Business Associate should be a company/firm/LLP/proprietorship/ for the past One year or more.

2. The Business Associate shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies as on the due date for submission of bid.
3. The Business Associate should have a minimum annual average turnover of Rs. 2.00 Crore or above in last three financial years i.e 2018-19, 2019-20 & 2020-21. The Net Worth shall be positive and based on audited annual accounts of the company as on 31st March 2021.
4. The Business Associate should have a valid PAN no. & GST no.
5. The firm should have service centre in the state of Haryana. The details of service centre shall be provided by bidder on their letter head in the technical bid.

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- The firm should have experience of installation & commissioning of minimum 400 Nos. of Solar Power Packs / Solar Water Pumping Systems / Solar Street Lighting Systems / Solar Inverter Chargers in the state of Haryana in last 3 years. Required certificate be submitted with the bid document.

### 3.3 NO NEAR RELATIVE CLAUSE

The bidder should give a certificate that none of his/her near relative is working in REIL as defined below along with their technical bid as per the attached Annexure . In case of proprietorship firm certificate will be given by the proprietor. For partnership firm certificate will be given by all the partners and in case of limited company by all the Directors of the company excluding Government of India/Financial institution nominees and independent non-Official part time Directors appointed by Govt. of India or the Governor of the state and full time Directors of PSUs both state and central. Due to any breach of these conditions by the company or firm or any other person the tender will be cancelled and Bid Security will be forfeited at any stage whenever it is noticed and REIL will not pay any damage to the company or firm or the concerned person. The company or firm or the person will also be debarred for further participation in REIL's Tender. The near relatives for this purpose are defined as:- (a) Members of a Hindu undivided family. (b) They are husband and wife. (c) The one is related to the other in the manner as father, mother, son(s) & Son's wife (daughter in law), Daughter(s) and daughter's husband (son in law), brother(s) and brother's wife, sister(s) and sister's husband (brother in law).

### Instructions

- The Business Associate shall be required to make presentations related to the information sought in response to this NIT.
- The Business Associate shall bear all the costs for participation in the bid process including preparation of responses to the NIT and must be ready to undertake this activity on its own.
- The Business Associate should not have been blacklisted by any ministry from any country, Government department or customer of the Central or State Government of the country. This undertaking becomes the part of the Cover-note.
- Any false information provided in the NIT with respect to citations, Projects handled, Office locations or any other information – if found out incorrect by REIL, would lead to disqualification of the Business Associate and other suitable penal actions.
- This NIT does not constitute and will not be deemed to constitute any commitment on part of REIL for any purchase/work order.

### 6. EXCLUSIVITY:

During the validity period of this NIT, unless with the previous written consent of the other Party to the contrary, the Parties shall not enter into any similar agreement/ Memorandum of Understanding of any nature in respect of the Project and/ or discuss matters concerned under this Agreement, either directly or indirectly or through its subsidiary/ associate or otherwise with any other party (ies).

### 3.4 Disqualification

- REIL shall not consider for the purpose of qualification, an NIT, which is found to be incomplete in content and/ or attachments and/ or authentication, etc.

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2. Without prejudice, a sole Firm or a consortium may be disqualified and its NIT dropped from further consideration for, but not limited to, any of the reasons listed below:
- Misrepresentation by the potential Firm or any member of the consortium during or after the NIT process; (or )
  - Failure by the parties mentioned above to provide necessary and sufficient information required to be provided in the NIT; (or)
  - Where a party has already submitted an NIT as sole interested Firm and such party submits another NIT as a member of a consortium;(or)
  - Where a party has already submitted an NIT as a member of a consortium and such party submits another NIT either as a sole interested Firm or a member of another consortium. (or)
  - Parties convicted by a Court of law; (or)
  - Parties against whom any adverse order has been passed by a regulatory authority that casts a doubt on the ability of the party to manage large works.

### **3.5 GUIDELINES FOR IMPLEMENTATION OF SOLAR INVERTER CHARGER SCHEME:-**

#### **1. Scheme:-**

The Solar Inverter Charger consist solar panels and interface charge controller, it used for charging the battery of existing conventional inverter during day time. Presently, two models of Solar Inverter Charger:-

**Solar inverter of 320 Watt capacity:-**It consists of solar panels of total 320 watt capacity and interface charge controller of 20 Amp. The system shall be installed on the existing conventional inverter of 600-800 VA having single battery of 12V DC x 120-180 AH.

**Solar inverters of 640 Watt capacity:-**It consists of solar panels of total 640 watt capacity and interface charge controller of 40Amp. The system shall be installed on the existing conventional inverter of 1000- 1800 VA having double battery of 12V DC x 120-180 AH to form the 24 VDC battery bank.

#### **2. Objective:-**

- i. To charge the battery bank of existing inverter from Solar Power thus availability of power during long power cuts.
- ii. To serve as back up during power cuts.
- iii. To generate electricity from clean and green energy which lead to saving of grid power in charging the batteries of inverter.
- iv. DC power generated from Solar is converted into AC by the inverter and used to run domestic applications along with battery power during power cuts.
- v. For Effective utilization of existing inverter in generation and utilization of clean and green energy.

#### **3. Implementation Methodology:-**

- The project shall be implemented in the market mode wherein business associate shall indentify the customers.
- Beneficiary share shall be collected in the form of DD / Cheque / RTGS in favor of M/s Rajasthan Electronics & Instruments Limited payable at Jaipur.
- On identification of customer and collection of beneficiary share, communication shall be sent to REIL.
- A complete data base shall be maintained by the successful bidder of order received alongwith details.

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**Warranty**

- I. The Warranty period shall be five (5) years for complete system from the date of commissioning and handing over of the system (or as per latest MNRE, Gol guidelines). The contractor shall rectify defects developed in the system within Warranty period promptly.
- II. During the warrantee period, the firm shall ensure proper functioning of the systems and complaint, if any, forwarded to the supplier against the system, will have to be attended within 72 hours of forwarding such complaints as per REIL complaint redressal system which shall be shared with successful bidder.
- III. If the firm still does not attend the complaint within the above mentioned period then the firm may be blacklisted and a legal proceeding may be initiated against the firm for Breach the agreement.
- IV. The supplier shall affirm as per standards for quality that anything to be furnished shall be new, free from all defects and faults in material, workmanship and manufacture, shall be of the highest grade and consistent with established and generally accepted standards for material of the type ordered, shall be in full conformity with the specifications, drawing or samples, if any and shall if operable, operate properly.
- V. DNRE/the consignee will have the liberty to get the sample for the item(s) supplied tested from any of the Govt. approved laboratory at any time during the installation or warranty period to ascertain the performance of the item(s) as per DNIT specifications. The cost of testing will be borne by the supplier. If during the lab test, sample fails then supplier has to repair/ replace the defective systems within 15 days of issue of such notice. If on the request of the supplier more than one samples are drawn for lab test and any one of them fail the lab test, bidder has to replace all the defective system at his own cost.
- VI. The Contractor in consultation with concerned Project Officer will conduct training programme for users, focusing on main features, operation and maintenance of the systems. After successful supply/commissioning of the system and training, the system will be handed over to the person designated by the end user.
- VII. REIL shall provide details of Charge Controller Supplier and Contractor shall directly interact with the charge controller supplier for spares parts.
- VIII. **Monitoring Mechanism:** The project will be implemented under the overall supervision of New & Renewable Energy Department / REIL.

**Signature and Stamp of Business Associate**

**3.6 TECHNICAL SPECIFICATIONS:****TECHNICAL SPECIFICATIONS OF 320 WATT SOLAR CHARGERS WITH INTERFACE CHARGE CONTROLLER TO CHARGE THE BATTERIES OF EXISTING DOMESTIC INVERTORS**

- REIL shall provide 02 Nos. of 160 Wp SPV Modules and Solar Inverter Charger against the system.
- The systems of 320 Watt shall be for the existing inverters on 12 V solar array and having single battery of 12VDC.

Structure for module frame	<b>Module frame structure to be made from rail type galvanized iron with minimum 80 micron anodized structure with dimensions 40*40*40*2 mm for mounting on roof of user.</b> The module frame should be grouted in the RCC foundation columns of size at least 150mmx150mmx150mm with concrete and cement having 4:2:1 (Minimum 4 legs in 320 watt systems)	
Wires/Cables for SPV Modules and Battery	Cables of copper conductor of multi strand wires of size 2.5 mm sq in case of 320 watt solar inverter suitable for DC supply from modules to charge controller and from charge controller to batteries.	
<b>Codes and Standards</b>		
The components of the system must be conform to the latest edition of IEC/ equivalent BIS Standards as specified below:		
<b>BoS item / component</b>	<b>Standard Description</b>	<b>Standard Number</b>
Cables	General Test and Measuring Methods PVC insulated cables, UV resistant for outdoor installation	EN 50618 for DC cables

**OPERATION AND MAINTENANCE MANUAL CUM WARRANTY CARD**

An Operation, Instruction and Maintenance Manual cum Warrantee Card, in English and Hindi, should be provided to each beneficiary. The following minimum details must be provided in the Manual:

- Basic principles of Photovoltaic.
- A small write-up (with a block diagram) on Solar Inverter Charger – its components, PV module,, electronics and expected performance.
- Significance of indicators
- Clear instructions about mounting of PV module(s).
- Clear instructions on regular maintenance and trouble shooting of the Solar Inverter Charger.
- DO's and DONT's.

Name and address of the contact person for repair and maintenance.

**Signature and Stamp of Business Associate**

**TECHNICAL SPECIFICATIONS OF 640 WATT SOLAR CHARGERS WITH INTERFACE CHARGE CONTROLLER TO CHARGE THE BATTERIES OF EXISTING DOMESTIC INVERTORS**

- REIL shall provide 02 Nos. of 320 Wp SPV Modules and Solar Inverter Charger against the system.
- The systems of 640 Watt shall be for the existing inverters on 24V solar array and having double batteries to form 24VDC battery bank.

Structure for module frame	<b>Module frame structure to be made from rail type galvanized iron with minimum 80 micron anodized structure with dimensions 40*40*40*2mm for mounting on roof of user.</b> The module frame should be grouted in the RCC foundation columns of size at least 150mmx150mmx150mm with concrete and cement having 4:2:1 (Minimum 4 legs in 640 watt system)	
Wires/Cables for SPV Modules and Battery	Cables of copper conductor of multi strand wires of size 4.0 mm sq in case of 640 watt solar inverter suitable for DC supply from modules to charge controller and from charge controller to batteries.	
<b>Codes and Standards</b>		
The components of the solar Inverter Charger must be conform to the latest edition of IEC/ equivalent BIS Standards as specified below:		
<b>BoS item / component</b>	<b>Standard Description</b>	<b>Standard Number</b>
Cables	General Test and Measuring Methods PVC insulated cables, UV resistant for outdoor installation	EN 50618 for DC cables

**OPERATION AND MAINTENANCE MANUAL CUM WARRANTY CARD**

An Operation, Instruction and Maintenance Manual cum Warrantee Card, in English and Hindi, should be provided with the Solar Inverter Charger. The following minimum details must be provided in the Manual:

- Basic principles of Photovoltaic.
- A small write-up (with a block diagram) on Solar Inverter Charger – its components, PV module, electronics and expected performance.
- Significance of indicators
- Clear instructions about mounting of PV module(s).
- Clear instructions on regular maintenance and trouble shooting of the Solar Inverter Charger.
- DO's and DONT's.

Name and address of the contact person for repair and maintenance.

**Signature and Stamp of Business Associate**

**GENERAL TERMS & CONDITIONS OF THE CONTRACT****1) AMENDMENT**

Except as otherwise provided herein, no addition, amendment to or modification of the NIT shall be effective unless it is in writing and signed by and on behalf of both parties.

**2) SEVERABILITY**

In the event that any or any part of the terms conditions or provisions contained in the NIT shall be determined invalid, unlawful or unenforceable to any extent such term, condition or provision shall be severed from the remaining terms, conditions and provisions that shall continue to be valid and enforceable to the fullest extent permitted by law.

**3) CONFIDENTIAL TREATMENT**

It is understood and agreed that data, know-how and other such proprietary information that was provided or will be provided by either party, will remain confidential.

**4) RELATIONSHIP OF THE PARTIES**

REIL relationship with Supplier will be that of a Business Associate, and nothing in this Contract shall be construed to create a relationship, joint venture, partnership.

**5) INDEMNITY**

REIL and the Business Associates shall indemnify, defend, and hold harmless each other and its divisions, successors, subsidiaries and affiliates, the assigned of each and their directors, officers, agents and employees from and against all liabilities, claims, losses, and damages of any nature, including, without limitation, all expenses (including attorney's fees), cost, and judgments incident there to REIL and REIL's obligations under this indemnity will survive the expiration, termination, completion or cancellation of this Contract or an order hereunder.

**6) FORCE MAJURE**

REIL and the Business Associates shall not be under any liability to each other or to any other party in any way whatsoever for the destruction, damage, delay or any other matters of the nature arising out of reasons beyond the control of either party, including but not limited to a war, rebellion, civil commotion, strikes, lock-outs and industrial disputes; fire, explosion, earthquake, Act of God, flood, drought, bad weather, requisitioning or other act or order by any government department, council or other constituted body, and similar other reasons.

**7) RESTRICTION ON EMPLOYMENT**

Both the parties have agreed that they will not recruit any members of staff of other party directly or indirectly.

**Signature and Stamp of Business Associate**

**8) ARBITRATION**

All disputes arising out of this contract and questions relating to its interpretation etc. shall be referred to the NIT committee headed by ED/GM and if not resolved shall be referred to the sole arbitration of Managing Director, Rajasthan Electronics & Instruments Ltd., for his decision, which shall be final and binding on both parties. The Venue of Arbitration proceedings shall be at Jaipur.

**9) RISK AND COST**

In the event of failure on the part of the Business Associate in the supply, installation and commissioning of goods and services, which is required in view of the pending orders, REIL shall be entitled to cancel the remaining order and procure the outstanding quantity through other sources at risk and costs of the Business Associate.

**10) GOVERNING LAW**

This contract and its validity, interpretation and performance will take effect and be governed under the laws of India. Venue in any action in law or equity arising from the terms and conditions of this contract shall be the court of appropriate jurisdiction in Jaipur, Rajasthan (India)

**11) OTHER TERMS & CONDITIONS:**

Compliance with Regulations and Indian Standard:- All works shall be carried out in accordance with relevant regulations, both statutory & those specified by the Indian standard related to the works covered by this specification. In particular the equipment and installation will comply with the following:-

- a. Work man's compensation act.
  - b. Minimum wages Act.
  - c. Payment wages Act.
  - d. Contract Labour regulation & abolition Act.
  - e. ESI, PF & Bonus Act.
  - f. Regulation under Indian Electricity Rules,
  - g. Safety & electrical Standard as applicable
  - i Watch & Ward:-
- Empanelled business Associates shall arrange for compliance with statutory provision of safety regulation and departmental requirements of safety codes in respect of labour employed on the work by the Vendor. Failure to provide such safety requirements would make the Vendor liable for penalty. The department will make arrangement for the safety requirements at the cost of the Vendor & recover the cost thereof from him.
  - Company shall not be held liable or responsible for any illness and for physical harm sustained by the Empanelled business Associates authorized representative during the execution of this agreement as they will not be deemed in any manner as employee of the company.
  - Correction, over-writing and alteration should be initialed and dated by the business Associates

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otherwise the bid is liable to be rejected. The bid shall be typed or written in ink. Unit rates should be mentioned in the specified format failing which the bids are not likely to be considered.

- All business Associates shall therefore, furnish declaration that their firm is not involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment. It is also to be declared that their firm has not been black listed by any Central/State/ Public Sector Under takings in India. The declaration should be verified by the Notary Public.
  - The business Associates shall sign these conditions on each page at the end in token of acceptance of all the terms and it would be attached with the bid along with the declaration mentioned in above. He should also sign at the bottom of each of the pages of his bid to be submitted.
  - The company shall be fully absolved from the third party claims and damages during the execution of the contract.
12. Completion Period: Completion of project in 8 weeks (from receipt of beneficiary share) only shall be followed strictly.
13. Performance Bank Guarantee: Successful bidder shall submit 3% PBG of total rate contract value within 7 days in the form of Bank Guarantee after placement of rate contract. The BG shall be valid for a period of 5 years till AMC of systems.
14. LD Clause: 1% per two weeks subject to max of 3% shall be charges against delay of completion of the project.
15. **Payment Terms:** The payment shall be released against submission of bills of minimum 100 nos. systems (in one lot).
- 40% payment of total cost of a system shall be released after supply of complete material at beneficiary place, submission of material receipt duly verified by beneficiary and PO, HAREDA & release of beneficiary share to REIL.
  - 60% payment of total cost of a system shall be released after I&C of systems, submission of certificates and release of subsidy from HAREDA.

**Signature and Stamp of Business Associate**

**4.0 Appendices****Appendix I****Covering letter from the Business Associate**  
(To be submitted on Business Associate's Letter Head)

Reference:

Date

Deputy General Manager (MM),  
Rajasthan Electronics & Instruments Limited,  
2, Kanakpura Industrial Area,  
Sirsi Road,  
JAIPUR – 302 034

Subject: Invitation of proposal for NIT for Empanelment of Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana.

Dear Sir,

This is to notify you that our company intends to submit a proposal in response to the NIT for "Empanelment of Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana."

Primary and Secondary contacts for our company are:

Name	
Title	
Company Name	
Address	
Phone	
Mobile	
E-mail Id	

We confirm that the information contained in this response or any part thereof, including appendix, exhibits, and other documents and instruments delivered, or to be delivered to REIL is true, accurate, verifiable and complete.

This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short listing process or unduly favours our company in the short listing process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so, We further undertake that our Company is never black-listed by any Ministry, Government Departments/PSUs of the Central or State Government of the county.

We agree to abide by the terms and conditions set forth in this NIT.

(Signature)  
(Name)  
(Designation)

**Signature and Stamp of Business Associate**

**Appendix 2**

**Authorization Letter**

(To be submitted on Business Associate's Letter Head)

Reference:

Date

Deputy General Manager (MM),  
Rajasthan Electronics & Instruments Limited,  
2, Kanakpura Industrial Area,  
Sirsi Road,  
JAIPUR – 302 034

Subject: Invitation of proposal for NIT for Empanelment of Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana.

Dear Sir,

With reference to above mentioned NIT, \_\_\_\_\_ (Name of person who is authorize to sign), \_\_\_\_\_ (Designation), is authorize to sign the above mentioned tender document on behalf of the Company for "NIT for Empanelment of Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana."

Signature of \_\_\_\_\_ (Name of person who is authorized to sign) is attested below.

Thanking You,

Yours faithfully,

Name  
Designation

Signature of \_\_\_\_\_ (Name of person who is authorized to sign)

Attested

**Signature and Stamp of Business Associate**



**Appendix 3**

**UNDERTAKING**

(To be submitted on Business Associate's Letter Head)

Deputy General Manager (MM),  
Rajasthan Electronics & Instruments Limited,  
2, Kanakpura Industrial Area, Sirsi Road,  
Jaipur – 302034

Sub: Invitation of proposal for NIT for Empanelment of Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana.

Ref.: REIL/RE/NIT/2021-22/

With reference to above tender, we \_\_\_\_\_(Name of the firm/Business Associate) hereby certify that we have not been banned /de-listed/ blacklisted/ debarred from business by any PSU/ Govt. Department during last 03 years.

Thanking You,  
Yours faithfully,

Name of the Authorized Signatory  
Designation

**Signature and Stamp of Business Associate**

**Appendix 4**

**District Preference Undertaking**  
(To be submitted on Business Associate's Letter Head)

Reference:

Date

Deputy General Manager (MM),  
Rajasthan Electronics & Instruments Limited,  
2, Kanakpura Industrial Area,  
Sirsi Road,  
JAIPUR – 302 034

Subject: Invitation of proposal for NIT for Empanelment of Business Associate to undertake Survey, Identification, Supply of BOS, Installation-Commissioning and 5 year Maintenance of 320 / 640 Watt Solar Inverter Chargers in the state of Haryana.

Dear Sir,

With reference to above mentioned NIT, accordingly we are interested to work as per scope mentioned in NIT in following Districts :-

S.No.	Name of Firm	Preference of Districts
1.		1. 2. 3. 4.

Thanking You,

Yours faithfully,

Name  
Designation

Signature of \_\_\_\_\_ (Name of person who is authorized to sign)

Attested

**Signature and Stamp of Business Associate**

**UNDERTAKING OF NO NEAR RELATIVE**  
(To be submitted on Business Associate's Letter Head)

To

Date

DGM (MM),  
Rajasthan Electronics & Instruments Limited,  
2, Kanakpura Industrial Area,  
Jaipur-302034  
Rajasthan

Dear Sir,

I.....S/o..... R/o..... hereby certify that none of my relatives) as defined in the tender document is/are employed in REIL unit as per details given in tender document. In case at any stage, it is found that the information given by me is false/incorrect, REIL shall have the absolute right to take any action as deemed fit/without any prior intimation to me.

On behalf of company .....

Name and Designation.....

**Signature and Stamp of Business Associate**

## Appendix 6

## Eligibility criteria checklist

S. No.	Eligibility criteria	Supporting documents Required	Documents Attached (Yes/No)
1.	The Business Associate should be a company registered under the Indian Company act 1956, or company act 2013.	Certificate of Incorporation	
2.	The Business Associate should have a valid PAN & GSTIN no.	PAN Card & GSTIN	
3.	The Business Associate should have a minimum annual average turnover of Rs. 400 lakh or above in last three financial years i.e 2018-19, 2019-20 & 2020-21. The Net Worth shall be positive and based on audited annual accounts of the company as on 31st March 2021	Copy of audited Balance Sheets for Financial Years & CA Certificate	
4.	Service centre in the state of Haryana	Necessary Documents	
5.	Experience in installation & commissioning of Solar Systems as asked in the tender	Work order certificates, Completion Certificates	
6.	Cover Letter	Appendix 1	
7.	Authorization Letter	Appendix 2	
8.	The Business Associate shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies as on the due date for submission of bid.	Appendix 3	
9.	Districts Preference Undertaking	Appendix 4	

Signature and Stamp of Business Associate

**Appendix 7**

**Bank details of e- payment**

- 1. Name & Address** : Rajasthan Electronics & Instruments Ltd., Jaipur  
2 Kanakpura Industrial Area Sirsi Road, Jaipur
- 2. Contact No.** : Tel.: (0141) 2470908,  
Fax No. 0141-2470531
- 3. Name of the bankers** : Punjab National Bank, Mid Corporate Branch, M. I. Road, Jaipur (Raj.)  
(Branch Code 0221)
- 4. MICR Code No.** : 302024003
- 5. Bank Account No.** : 0221008700000152 (Cash-Credit account)
- 6. RTGS/IFSC Code No.** : PUNB 0022100
- 7. PAN No.** : AABCR1528G
- 8. Service Tax No.** : AABCR1528GST001
- 9. TIN No /VAT No.** : 08202102675
- 10. G.S.T. No.** : 08AABCR1528G1ZL

**Signature and Stamp of Business Associate**