



**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**  
(An ISO 9001 : 2015&ISO14001 : 2015 "Mini Ratna" Central Public Sector Enterprise)  
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**"NOTICE INVITING TENDER FOR RATE CONTRACT FOR CONTRACT  
MANUFACTURING OF POLY CRYSTALLINE SOLAR PHOTOVOLTAIC MODULES OF  
325Wp WITH DCR SOLAR CELLS.**

<b>TENDER NO. REIL/MM/20-21/IND/E-PROC./20053 DATED 30.07.2020</b>
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**Important Dates**

Last Date & Time for submitting e- tender: **20.08.2020up to 05.00 PM**

Date & Time for opening of e-tenders **21.08.2020at 05.00PM**

**Kindly note that only online bid will be considered against this tender**

## RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

### **THIS TENDER DOCUMENT CONTAINS**

<b>Sr No</b>	<b>Document</b>	<b>Item Detail</b>
1	NIT	Notice Inviting Tender
2	Annexure –I	Terms and Conditions of the Tender
3	Annexure-II	Process Compliance Form
4	Annexure-III	Technical specification of Crystalline Solar Photovoltaic Modules of 325Wp
5	Annexure-IV	Commercial Terms and Conditions
6	Annexure –V	General Terms and Conditions
7	Annexure-VI	Certificate for non blacklisting
8	Annexure-VII	CA Certificate for MSME firms
9	Annexure – VIII	Undertaking of No Near Relative
10	Annexure – IX	Check list
11		Format for Bank Guarantee

## RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

### **NOTICE INVITING TENDER REIL/MM/20-21/E-PROC./20053**

This is a Notice Inviting Tender (NIT) for rate contract for Contract manufacturing of **Poly Crystalline SPV Module of 325Wp** as per description and terms & conditions specified hereinafter:

#### **1.1 Item Description & Quantity:**

S/No	Description	Qty (Nos.)
01	Contract manufacturing of Poly Crystalline Solar Photovoltaic Modules 325Wp made from 72 Nos. of Poly Crystalline Silicon Solar Cells as per technical specification enclosed at Annexure-III ( <b><u>With domestically manufactured Solar Cells</u></b> )	6500

**1.2 e-Tendering Procedure:** The procurement shall be carried out through submission of online tenders only. No offer in physical form will be accepted and any such offer, if received by REIL will be outrightly rejected. Tender documents can be downloaded from our website or website of CPPP [www.eprocure.gov.in](http://www.eprocure.gov.in). Final bids are to be submitted on website [www.eprocure.gov.in](http://www.eprocure.gov.in). Any changes/modifications in the tender enquiry will be intimated through above websites only. Tenderers are therefore, requested to visit our websites regularly to keep themselves updated.

The bidder should have a valid Digital Signature Certificate (DSC Token) issued by any of the valid certifying Authorities to participate in the online tender. The bids shall be uploaded in electronic form only through e-tendering system on website [www.eprocure.gov.in](http://www.eprocure.gov.in)

#### **1.3 Bid should be submitted as per following instructions only:**

Documents (duly signed on each page) to be uploaded in the e-tender portal as per checklist.

**Note:** e-Procurement system does not allow submission of documents after due date of tender. Incomplete form or non-submission of documents to verify details may result into rejection of your offer and no Communication shall be done for submission of documents.

### **PROCEDURE FOR SUBMISSION OF BIDS:**

**The Bid Should Be Submitted In 'Two Bid' System:-**

#### **TECHNICAL BID:**

Technical Bid along with tender documents (duly signed on each page) to be uploaded in the e-tender portal. Technical Bid to be opened by the REIL committee

- The hard copy of technical bid duly completed and signed on each page, should be submitted along with the "**TECHNICAL BID**" and other supporting documents. Hard copy from the bidders who have participated in e-bid will only be accepted.
- Board resolution/ Authorization letter for signing of the bid document from the bidder be submitted.
- Prices / Costs of the items ***should not be*** indicated anywhere in the Technical Bid. This should be followed meticulously failing which the bid is liable to be rejected.

- d. **Document fee of Rs. 2500/-** (Non Refundable) be submitted with bid in the form of DD/ cash receipt / RTGS shall be submitted by the bidder in due date/ time physically).
- e. **EMD of Rs. 10.00Lakhs** be submitted with the bid in the form of DD/ RTGS/BG. Format of BG is enclosed at Annexure. BG should be valid for 120 days from the date of opening of the tender.
- f. The Bid Processing fees and bid security (EMD) are exempted for MSEs Vendors/ Developers registered under NSIC /UdhyogAadhaar Category / Udhyam Registration. Valid certificate is to be submitted along with the technical bid. Price Preference is not applicable to MSEs.

**Price Bid:-** Price Bid i.e. Item rate BOQ given with tender is to be uploaded after filling all relevant information like basic prices, taxes & duties. The priced BOQ should be uploaded strictly as per the format available with the tender failing which the offer is liable for rejection (renaming or changing format of BOQ sheet will not be accepted by the system)

**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

**TERMS AND CONDITIONS OF THE TENDER**

1. REIL will have right of pre-despatch inspection for any or all lot by their own or authorized representative and pre-despatch inspection report will be part of dispatch document for inspected lot.
2. Order will be placed on L1 bidder. However REIL reserve the right to offer L1 rates to other qualified bidders also.
3. Vendor has to execute running order for pending quantity if any on final rate of this tender, if tender in his favour & rate finalized is lower than running rate.
4. Part-I (Technical and Commercial Offer) to be opened by the REIL committee
5. Part-II (Price Offer): Only those bidders whose offers are technically and commercially acceptable after evaluation of the technical and commercial offer will be opened & evaluated by the committee.
6. Quantity may increase/decrease of any item as per our requirement.
7. Based on the response to the Tender, REIL reserves the right to extend the last date of submission of Bids and to reschedule the opening of "Part-I" & "Part-II". Information regarding extension of date will be available on web site [eprocure.gov.in](http://eprocure.gov.in) only.
8. As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, One Agent/Dealer can not represent two or more suppliers or quote on their behalf in a particular tender for single item. If so found at any stage, their offer will not be considered.
9. Risk Purchase: In case of delays in supplies / defective supplies or non fulfillment of any other terms and conditions given in Purchase Order, the purchaser may cancel the Purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. Vendors not agreed to the above RISK PURCHASE CLAUSE and inevituality of RISK PURCHASE, may be banned for business with REIL.
10. Supplier should not be blacklisted in any PSUs/Government/Semi Government / Quasi Government department in India , as on date of submission of bid. In this regard supplier (manufacturer) has to furnish an undertaking that they are not blacklisted by any of the above mentioned organization.
11. REIL reserves the right to postpone the date of receipt of bids, accept or reject any bid without assigning any reason

**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

**PROCESS COMPLIANCE FORM**

(Tenderers are required to print on their company's letter head and sign & stamp it before uploading)

To

**M/s. RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED,  
2, KANAKPURA INDUSTRIAL AREA, SIRSI ROAD,  
JAIPUR-302034**

*Sub:-Acceptance to the process related Terms and Conditions for the e-Tendering no.*

Dear Sir,

**This has reference to the Terms & Conditions for e-Tendering mentioned in the tender no.  
REIL/MM/20-21/IND/E-PROC./20053**

We hereby confirm the following:-

- 1) The undersigned is authorized representative of the company.
- 2) We have carefully gone through the NIT, Tender Documents and the Rules governing the e-tendering as well as this document.
- 3) We will honor the Bid submitted by us during the e-tendering.
- 4) We undertake that if any mistake occurs while submitting the bid from our side, we will be responsible for the same.
- 5) We are aware that if REIL has to carry out e-tender again due to our mistake, REIL has the right to disqualify us for this tender.
- 6) We confirm that REIL shall not be liable & responsible in any manner whatsoever for my/our failure to access & submit offer on the e-tendering site due to loss of internet connectivity, electricity failure, virus attack, problem with the PC, digital signature certificate or any other unforeseen circumstances etc.

With regards

Signature with company seal

Name-

Designation

E-mail Id:

Mob No:

## RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR

Tender ref. REIL/MM/19-20/IND/E-PROC./20053

### TECHNICAL SPECIFICATIONS OF 325Wp SPV MODULE

S. No.	DESCRIPTION	REIL TECHNICAL SPECIFICATIONS FOR CRYSTALLINE SPV MODULES	OFFER STATUS*	
			COMPLIED/ NOT COMPLIED	DEVIATION IF ANY
1	Cell Type	Crystalline Silicon Solar Cell		
2	Module Manufacturer	<b>Should be Indian manufacturer(To be mentioned)</b>		
3	Cell Manufacturer	<p>i) Solar Cells should be manufactured by Domestic(Indian) manufacturer. Diffusion process on wafers(Black Wafers) should be carried out in India.</p> <p>ii) In case of Solar Cells used for module manufacturing are procured from Foreign manufacturer, rates may be quoted separately. If Blue Wafers of solar cells are imported, it will be treated as imported cells.</p> <p>For above two types of cells categories price is to be filled in separate line items of BOQ.</p>		
4	Matrix of cell Arrangement	<b>12 X 6</b> (72 Nos. of Solar Cells in each Module)		
5	Make of Junction box.	To be mentioned		
6	Glass	High Transmission, Low Iron, Tempered Glass, $\geq 3.2$ mm Thick, Trans- > 91.0% as per ASTM Standard C1036-91		
7	Frame	White Anodized Aluminium with anodized thickness >15 micron		
8	Junction Box with Cable	IEC Certified Junction box with 1000 mm cables, IP 67 with by pass diode of suitable current rating with suitable MC4 connector.		
9	Name plate/Label	<p>Name plate/Label design to be finalized by REIL before start of manufacturing. Name Plate to be laminated inside the module.</p> <p>Name Plate must contain :</p> <p>Name of Manufacturer, Year of manufacture, Type/Model No., Serial No. and Made In India etc.</p>		

10	RFID Tag	<p>Each PV module deployed must use a radio frequency identification (RFID) tag for traceability. The RFID tag shall be laminated inside the module. <b>1 No. RFID reader is to be provided by the supplier.</b> The following information must be written in the RFID tag used on the each module.</p> <ul style="list-style-type: none"> <li>* Name of manufacturer of PV module</li> <li>* Name of manufacturer of solar cell</li> <li>* Month and year of manufacturer (separately both for cell &amp; module)</li> <li>* Country of origin (separately for solar cell &amp; module)</li> <li>* Peak wattage, Im,Vm and fill factor of the module.</li> <li>* Date of obtaining IEC/BIS certificate for PV module design qualification including the test lab issuing IEC/BIS certificate.</li> <li>* Unique serial no and model no of module.</li> <li>* I-V curve of module</li> </ul>		
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**Electrical Data @ STC (1000W/M2, Cell Temp. 25°C & Air Mass 1.5 AM)**

1	Peak Power (Pmax)	325Wp (Minimum)		
2	Power out Tolerance	Negative tolerance not acceptable		
3	Maximum Power Voltage (Vmax)	>37.00 V		
4	Maximum Power Current (Imax)	> 8.60 Amp		
7	Fill Factor	>0.75		
8	Cell Efficiency	>18.60%		
9	Module Efficiency	>16.60%		
10	Max System Voltage	>1000 V		

**Temperature Rating**

1	Nominal Operating Cell Temp(NOCT)	45 °C		
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**Mechanical Configuration of Module**

1	Dimensions(L x W x H)	To be mentioned by bidder		
2	Installation Hole Dimension (L x W)	To be mentioned by bidder		
3	Mounting Arrangement	To be mentioned by bidder		
4	Weight	To be mentioned by bidder		
5	Surface Maximum Load capacity	To be mentioned by bidder		
6	Allowable Hail Load	To be mentioned by bidder		

**Certification Configuration of Module**

1	PID test certificate as per MNRE Specifications/IC 62804 PID	Copy of certificate to be provided		
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2	IEC Certification 61215-2/ IS 14286	Copy of certificate to be provided		
3	IECCertification 61730-1&2 / equivalent BIS Certification	Copy of certificate to be provided		
4	IEC/Certification 61701 / equivalent BIS Certification	Copy of certificate to be provided		

<b>Bill of Material - Complete BOM Sheet to be provided with make</b>				
1	For supply lot,any 02 modules will be selected for STC Testing at NISE, Gurgaon / Any NABL accredited lab.	Testing Charges to be borne by the module manufacturer/supplier.  In case of Selected Modules are to be tested at REIL-QA, the supplier have to agree with the power output results for the lot.		
2	For supply lot,any 04 modules will be selected for PID Testing at NISE, Gurgaon/ Any NABL accredited lab.	Testing Charges to be borne by the module manufacturer/supplier.  REIL team reserve the right to check PID Test at suppliers QA Lab for selected modules, if facility available.		

<b>Other Technical Parameters</b>				
<b>S. No.</b>	<b>DESCRIPTION</b>	<b>REIL TECHNICAL SPECIFICATIONS FOR CRYSTALLINE SPV MODULES</b>	<b>OFFER STATUS*</b>	
			<b>COMPLIED/ NOT COMPLIED</b>	<b>DEVIATION IF ANY</b>
1	Warranty for manufacturing defects	5 Years and 6 months from the date of supply against manufacturing defect( micro crack and snail trail also part of manufacturing defects) .Free replacement against defects		
2	Warranty for Power Output	PV Module must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years. Free replacement against non performance.Warranty Certificate to be provided by the manufacture		
3	Certificate	The SPV Modules supplied must conform to latest addition of certifications with copy: (a) IEC 61215/IS 14286 - Crystalline Silicon Terrestrial PV Modules - Design Qualification and Type Approval (b) IEC 61730 - 1 Edition 1.2.2013-03 PV Modules Safety Qualifications - Part-I -Requirement for construction IEC 61730 - 2 Edition 1.2.2004-10 PV Modules Safety Qualifications - Part-II -Requirement for testing IEC 61701 - Edition 2.0.2011-12 (c) IEC 61701 Salt Mist Corrosion Testing of PV modules.		

		<p>(d) IEC 60068-2-68 Dust Standard Testing of PV modules.</p> <p>(e) IEC 61853 -1 /IS 16170-1 Performance Testing and Energy Rating: Irradiance and Temperature Performance Measurement and Power Rating of PV modules</p> <p>The Model of Module should be PID Tested. Copy of Certificates to be provided with Tender Documents.</p>		
4	BOM	Details of BOM to be used in manufacturing of modules including solar cells should be got approved from REIL prior to commencing supplies.		
5	Packing	Transport worthy packing is required. Confirm for your individual Module packing detail and bulk packing detail i.e. Number of Module in a Pallet.		
6	Module No.	Module Nos. should be mentioned on the packing box.		
7	Electrical Parameters	IV curves of individual modules and list of modules along with their electrical parameters shall be supplied separately with each lot. Soft copy of electrical parameters of the SPV Modules to be provided. PAN file is also to be provided		
8	Other Requirements	SPV module shall perform satisfactorily with ambient temperatures between -10°C & +85°C and shall withstand gust up to 170 Km/h on the surface of the panel. Each and every SPV module shall be checked for conformity with IEC standards and no negative power tolerance shall be accepted.		
		The interconnected cells shall be laminated in vacuum to withstand adverse environmental conditions.		
9	Rating Stickers	All individual modules shall be provided with Rating Sticker label at the back of module which shall provide the information given below for identification. They shall be clearly visible and shall not be hidden by equipment wiring. Type of labels and fixing of labels shall be such that they are not likely to peel off/ fall off during the life of the panel.		
		1. Manufacturer's Name		
		2. Model Number		
		3. Overall Dimensions (W x L x D)		
		4. Weight (kg)		
		5. Maximum Power (Pmax) , Voltage (Vmp), Current ( Imp)		
		6. Short Circuit Current (Isc), Open Circuit Voltage (Voc)		
		7. Main System Voltage		

		8. Relevant standards, Certification lab. name		
		9. Warnings, if any		

Quality assurance				
1	Performance of SPV modules at STC	1) Test Report: 325Wp (minimum). Shall be inspected/ verified at vendor's work under STC by REIL/Customer 2) Sun simulator should be calibrated by a reference PV Module to be tested by MNRE/UL India/TUV Rheinland India/other reputed test lab as per IEC guidelines . Sampling Plan for Inspection by REIL/Customer at Vendor's works General Inspection Level II and AQL 1.5% as per IS 2500 Part 1		
2	Visual Characteristics	Each PV module shall be free from the following visual defects: Cell Characteristics breakage/cracks, Air bubbles or de-lamination, Cells overlapping one another or cells touching the edge frame, scratches on the frame and/or glass, Excessive or uneven glue marks on glass or frame, Inconsistent cell colors. The module shall be complete in all respects. Sampling Plan for Inspection by REIL/Customer at Vendor's works .General Inspection Level II and AQL 1.5% as per IS 2500 Part 1		
3	IR-HV-IR test	Check the insulation between the shorted terminals of junction box and aluminum frame at 1000 V DC before and after HV test. Test Module to withstand High Voltage of 3000V dc as per IEC 61215. Apply 3000 V DC for 1 minute between the shorted terminals of junction box and aluminum frame. There should not be any di-electric break down. Sampling Plan for Inspection by REIL/Customer at Vendor's works Special Inspection Level S-2 and AQL 1.5% as per IS 2500 Part 1		
SIGNATURE WITH STAMP				

## RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

### COMMERCIAL TERMS AND CONDITIONS

S. No	DESCRIPTION	REIL COMMERCIAL TERMS FOR POLY CRYSTALLINE SPV MODULES	OFFER STATUS*	
			COMPLIED/ NOT COMPLIED	DEVIATION IF ANY
1	Manufacturer	<b>The offer shall be quoted only by the original Indian PV module manufacturer.</b> Any offers received from parties other than original PV module manufacturer (India) shall be rejected		
2	Production Capacity	Vendor should have a minimum of 50 MW per annum PV module automated in house manufacturing facilities . PV modules shall be manufactured at the vendors works only		
3	Supply Capacity	Vendor should have manufactured and supplied cumulative of 5 MW PV mono or multi modules 325Wp or above during last 1 year(01-07-2019 to 30-06-2020).Details of dispatches in the mentioned period to be validated with customer Purchase orders or customer feedback.		
4	Performance Certificate	Vendor should have manufactured and supplied solar PV Module built up using indigenous solar cells of power rating of 325Wp above which must have been in successful operation for at least 24 months as on date of 30/06/2020. Client certificate/Letter/PO Copy is required as supporting		
5	Fixed Prices	Bidder should quote the fixed prices for entire delivery period on FOR REIL, Kanakpura Jaipur basis(Inclusive of packing forwarding, Freight, Insurance & Unloading of material).		
6	GST	The GST if any is to be clearly mentioned in BOQ. Bidders shall indicate clearly GST as applicable for the quoted items in BOQ. In the absence of clarity of these, any claim at a later date will not be entertained. Any changes in Taxes after award of the contract will not be considered except such are those, which are imposed by Govt., notification within the contractual delivery. Seeking price amendments for change in GST due to crossing of turnover limits will not be considered under any circumstances.		

7	Delivery Schedule	The total quantity is to be supplied within 3-4 weeks from the date of issue of PO on the partial shipment basis as mutually agreed. Please confirm monthly supply capacity of modules.		
8	Supply Tolerance against P.O.	Plus or Minus 5% tolerance in supply quantity & corresponding value is allowed. Quantity may increase/decrease of required item as per our requirement.		
9	Payment Terms *	95% payment on 90 days clean credit after acceptance of material and balance 5% after submission of required PBG. (Loading factor for payment terms deviation as per Note:-2)		
10	Performance Bank Guarantee	Performance Bank Guarantee for 5% of Contract Value for product warranty period will be required before clearance of balance 5% payment		
11	EMD	EMD of Rs. 10.00 Lakhs be submitted with the bid in the form of DD/ RTGS/BG		
12	Bid Document Fee	Rs. 2500/- (Non Refundable) (original DD/Cash receipt / RTGS shall be submitted by the bidder in due date/time physically)		
13	Inspection	REIL reserves the right to carry out pre-dispatch inspection for any or all lot by their own or by its authorised representative at supplier's end. The supplier should have the requisite facility to carry out the performance & routine test on the modules. Power reference for module will be SEC approved module of REIL. Pre dispatch inspection report will be part of dispatch document for inspected lot.		
14	Validity	Offers must be valid for at least 90 days from the date of opening of the tender		
15	Test/Qualification certificate	All consignments must be accompanied by a test report and quality certificate from the manufacturer of the product indicating compliance with the required specification. The supplies are liable for outright rejection by REIL without such certificate.		
16	Sample	The manufacturer should submit at least two sample modules as per specifications given at 'Annexure-II on returnable basis to REIL for evaluation before the due date of the Tender. Data sheet, specifications and IEC/ BIS/ UL certificates should be submitted along with the samples and quote.		
17	Splitting Of Tender Quantity Between Bidders	REIL reserve the right to split the quantity and award on two or more vendors as per the production/ project requirement.		
18	Offer	Part-I Technical and Commercial Offer is to be opened by the REIL committee. Offer should be submitted strictly as per attached Annexure. Offer received without proper format may not be considered.		

19	Price Offer	Part-II Price bid of only those bidders whose offers are technically and commercially acceptable after evaluation of the technical and commercial offer will be opened & evaluated by the committee.		
20	Order Placed	Order will be placed on L1 bidder. L1 bidder will be considered for each line items in BOQ. However REIL reserve the right to offer L1 rates to other qualified bidders also. Vendor has to execute running order for pending quantity if any on final rate of this tender, if tender in his favour & rate finalized is lower than running rate.		
21	Non Blacklisting	Supplier should not be blacklisted in any PSUs/Government/Semi Government / Quasi Government department in India, as on date of submission of bid. In this regard supplier (manufacturer) has to furnish undertaking that they are not blacklisted by any of the above mentioned organization.		
22	Date Extension	Based on the response to the e Bid Tender, REIL reserves the right to extend the last date of submission of Bids and to reschedule the opening of "Part-I" & "Part-II". Information regarding extension of date will be available on web site eprocure.gov.in only. REIL reserves the right to postpone the date of receipt of bids, accept or reject any bid without assigning any reason		
23	Risk Purchase	In case of delays in supplies / defective supplies or non fulfillment of any other terms and conditions given in Purchase Order the purchaser may cancel the purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. Vendors do not agree to the above RISK PURCHASE CLAUSE and in eventuality of RISK PURCHASE, may be banned for business with REIL		
24	Liquidated Damages Clause	If supplier fails to deliver the modules as per the accepted delivery schedule, a penalty shall be imposed and realized @ ½% per week subject to maximum of 5% of delayed supply.		
25	Disputes	In case of any dispute the decision of Managing Director, Rajasthan Electronics & Instruments Limited, Jaipur will be final and binding on both the parties. Further dispute, if any, will be settled in the court of Law at Jaipur jurisdiction only.		
26	Udhyam Registration	As per recent Govt. guideline, manufacturer/service provider has to take Udhyam Registration to avail the benefits of MSME. Attached your copy of Udhyam Registration with this tender.		

27	Acceptance of Reverse auction	REIL reserve the right to adopt reverse auction at any point of time after technical evaluation, at its discretion. REIL may also open the price bid at its discretion.														
<p>Note :- 1. Offer Status is to be mentioned in form of Complied or Not Complied. If it is not complied then please mention deviation in deviation column.</p> <p>*Note:- 2. Loading Factors for Payment Terms -</p> <p>Loading factors as detailed below will be added to the quoted price (basic) to evaluate the lowest quote for non-compliance of REIL payment term.</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Standard Terms and Condition</th> <th>Deviation Terms</th> <th>Loading Factor</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Payment Terms: x% on y days clean credit</td> <td>x% on y days credit through Bank or through LC</td> <td>5% on quoted rate</td> </tr> <tr> <td>2.</td> <td>Payment Terms: x% on y days clean credit</td> <td>x% on z days clean credit</td> <td>Interest charges @24% for (y-z) days</td> </tr> </tbody> </table> <p># Bank charges shall be to respective accounts. REIL bank charges to REIL account and beneficiary bank charges to beneficiary account. All credit periods will be calculated from date of material receipt at site. Note: Offer/ s with payment terms other than the payment terms indicated at clause No. 9 or Deviated Payment terms with loading indicated at Note 2 above are liable for rejection.</p>					S. No.	Standard Terms and Condition	Deviation Terms	Loading Factor	1.	Payment Terms: x% on y days clean credit	x% on y days credit through Bank or through LC	5% on quoted rate	2.	Payment Terms: x% on y days clean credit	x% on z days clean credit	Interest charges @24% for (y-z) days
S. No.	Standard Terms and Condition	Deviation Terms	Loading Factor													
1.	Payment Terms: x% on y days clean credit	x% on y days credit through Bank or through LC	5% on quoted rate													
2.	Payment Terms: x% on y days clean credit	x% on z days clean credit	Interest charges @24% for (y-z) days													
<p style="text-align: center;"><b>SIGNATURE WITH STAMP</b></p>																

**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

**GENERAL TERMS AND CONDITIONS****1) AMENDMENT**

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

**2) SEVERABLEITY**

In the event that any or any part of the terms conditions or provisions contained in the Contract shall be determined invalid, unlawful or unenforceable to any extent such term, condition or provision shall be served 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 Supplier will 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 Supplier 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.

**8) ARBITRATION**

All disputes arising out of this contract and questions relating to its interpretation etc. shall be referred to the contract 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 contractor 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 contractor.

**10) TERMINATION OF CONTRACT:**

REIL shall be entitled to terminate this Contract, in the event of any or all or any of the following events, with a written notice of 15 days with due consent of the supplier:-

- i. has abandoned the Contract
- ii. has without valid reason failed to supply the goods in respect of the contract or has suspended the progress of supply of equipment
- iii. persistently fails to execute the Contract in accordance with the Contract or persistently neglects to carry out its obligations under the Contract without just and proper cause.



### **11) DURATION OF CONTRACT**

This contract shall take effect on the day of execution of this contract and shall endure for the period of 1 year and renewable as per mutual agreement.

### **12) 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)

### **13) CONSTITUTION OF THE FIRM**

(13.1) The bidder should be registered under any of the following categories as on date of floating of tender.

- A. Company**
- B. Sole Proprietor firm**
- C. Partnership firm**
- D. Joint Venture (JV)**

(13.2)

- A. In case of company, tender document must be signed and sealed by Chief Executive of Company or any person authorized by CEO or by any person authorized by resolution of board of directors. Memorandum of Association and notarized Power of Attorney should be uploaded with tender.
- B. In case of Sole Proprietor firm, the bidder must submit (Original/Notarised) affidavit certifying the Sole Proprietorship of firm before date of opening of bid. The bid document must be signed and sealed by authorised person.
- C. In case of Partnership firm this firm should be registered with registrar of firms. The bid document must be sealed and signed by any authorized person. The authorization given in partnership deed or other notarized document must be uploaded.
- D. In case of Joint Ventures, Signed and Sealed bid document by any authorized person duly authorized by all JV members must be uploaded. Original copy or duly notarized copy of JV agreement must be uploaded.
- E. In case of society signed and sealed bid document must be uploaded before tender opening date. Power of Attorney (Original/Notarised) in favour of tender signatory must be submitted.

### **14) SPLITTING OF TENDER QUANTITY BETWEEN BIDDERS**

REIL reserve the right to split the quantity and award on two or more vendors as per the production/ project requirement.

### **15) PREFERENCE TO MSE**

- 1. 20% of the tendered quantity is earmarked for MSE suppliers in this tender
- 2. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC1ST entrepreneurs.
- 3. In case MSE vendor participating in the tender quotes within the price band of L1+15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
- 4. CA certificate as per annexure-VII is to be submitted in support of your firm falling under MSME

### **16) 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).

**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

**CERTIFICATE FOR NON BLACK LISTING**

To

Date

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

Dear Sir,

We M/s. ....confirm that we are notblacklisted in any PSUs/Government/Semi Government /Quasi Government department in India, as on date of submission of bid. This undertaking is submitted to the best of my knowledge. If at any stage it is found wrong then REIL may take necessary action against us.

On behalf of company .....

Name and Designation

**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

**CA CERTIFICATE**

To

Date :

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

Dear Sir,

It is certified that M/s ..... is falling under MSE category as per guidelines contained in the provisions of the MSMED Act, 2006 and notification No. S.P. 1722(E) dated 05.10.2006 and having UdyogAdhar no. ....

We also certify that the investment in plant and machinery (Imported and indigenous) as on date ..... is Rs. ....

Chartered Accountant

Firm name:-

Signature with seal

UDIN .....

**RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR**

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

**UNDERTAKING OF NO NEAR RELATIVE**

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  
m 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

## RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED, JAIPUR

Tender ref. REIL/MM/20-21/IND/E-PROC./20053

### Check List

Sr. No.	Required Documents	Annexure	Remark
1	<b>Document fee of Rs. 2500/-</b> (Non Refundable) in the form of DD/ cash receipt / RTGS.		
2	<b>EMD of Rs. 10 Lakhs</b> in the form of DD/ RTGS/BG.		
3	The manufacturer should submit at least two sample modules as per specifications given at 'Annexure-III' on returnable basis to REIL for evaluation before the due date of the Tender. Copy of duly receipted delivery challan to be enclosed with the technical bid.		
4	Sealed and signed Terms and Conditions of the tender	Annexure-I	
5	Sealed and signed process compliance form.	Annexure-II	
7	Sealed and signed Technical specification of Poly Crystalline Solar Photovoltaic Module of 325Wp	Annexure-III	
8	Sealed and signed commercial terms & conditions	Annexure-IV	
9	Sealed and signed general terms & conditions	Annexure-V	
10	Sealed & signed under taking as per from manufacturer for nonblack listing.	Annexure- VI	
11	Sealed & signed CA Certificate	Annexure- VII	
12	Sealed and signed undertaking of No Near Relative	Annexure -VIII	
13	Checklist	Annexure -IX	
14	Supporting documents for sale of required Solar Photovoltaic Module in year 2020 up to 30-06-2020.		
15	Supporting document for manufacturing capacity per annum.		

**FORMAT**

**BANK GUARANTEE TOWARDS EARNEST MONEY DEPOSIT**

Bank Gurantee No.

Date

To,

M/s. Rajasthan Electronics & Instruments Limited, (REIL)  
2, Kanakpura Industrial Area Sirsi Road,  
Jaipur-302034 (Rajasthan)

Dear Sir,

In accordance with Invitation for Bids under your Bid Document No. ....) M/s. ....**(Bidder Name)** having its registered office at ..... ' (hereinafter called the bidder) wish to participate in the said Bid for .....(work name).

As an irrevocable bank guarantee against Bid Security for an amount of Rs. .... (Rs. ....) valid up to ....., required to be submitted by the Bidder as a condition precedent for participation in the said Bid which amount is liable to be forfeited on the happening of any contingencies mentioned in the Bidding Documents.

We, the .....**(Bank Name & address)** guarantee and undertake to pay immediately on demand by Rajasthan Electronics & Instruments Limited the amount of Rs. .... without any reservation, protest, demand and recourse. Any such demand made by the 'REIL' shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid up to .....(date of expiry of Guarantee).. If any further extension of this guarantee is required, the same shall be extended to such required period (not exceeding one year) on receiving instructions from M/s. ....**(Bidder Name)** on whose behalf this guarantee is issued.

This guarantee will remain in force up to and including .....(date of expiry of Guarantee). , and any demand in respect thereof must reach the Bank not later than the above date. Notwithstanding anything contained herein above:

- i) Our liability under this guarantee shall not exceed Rs. ..../- only)
- ii) This bank guarantee shall be valid up to .....(date of expiry of Guarantee).
- iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if we receive from you a written claim or demand on or before ..... (date of expiry of Guarantee).

The said letter of guarantee has been transmitted through SFMS gateway to your bank. It is advised that in your own interest, you may verify the genuineness of above letter of guarantee from your bank / branch.

Dated the ..... (day)of..... (month)... (year)

Signature

Name

Designation

(Bank Stamp)

**TO WHOM SO EVER IT MAY CONCERN**

**Bank details of e-payment**

- |                       |   |
|-----------------------|---|
| 1. Name & Address     | :Rajasthan Electronics & Instruments Ltd., Jaipur<br>2 Kanakpura Industrial Area SirsiRoad,Jaipur |
| 2. Contact No         | :Tel.: (0141) 2470908,<br>Fax No. 0141-2470531  |
| 3.Name of the bankers | : Punjab National Bank, Mid Corporate Branch, M. I. Road,<br>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.C ST No.           | : 1421/02723/DT-18.01.8   |
| 11. GST No.           | : 08AABCR1528G1ZL   |