

# BHARATIYA RESERVE BANK NOTE MUDRAN (Pvt.) LIMITED

(Wholly own subsidiary of Reserve Bank of India)

Note Mudran Nagar, Mysuru- 570003

Tender document Design, Supply, Installation, Testing, Commissioning of Ground Mounted 1000 kWp Solar Power Plant Without Battery Bank (Grid Interactive) at BRBNMPL, Mysuru

## **OPEN TENDER**

### **BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD NOTE MUDRAN NAGAR MYSURU -570003**

(Wholly owned Subsidiary of Reserve Bank of India)

Phone: 0821 – 2582905, 2582915, 2582925, 2582935, 2582945

Fax: 0821 – 2582099, E-Mail: [mysorepress@brbnmpl.co.in](mailto:mysorepress@brbnmpl.co.in)

Website: [www.brbnmpl.co.in](http://www.brbnmpl.co.in)

**Not Transferable**

**Security Classification: Non-Security**

**Open Tender for “DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING OF GROUND MOUNTED 1000 KWp SOLAR POWER PLANT WITHOUT BATTERY BANK (GRID INTERACTIVE) AT BRBNMPL, MYSURU”**

**Tender No: 091/MYS/MAINT (U)/2021-22, dated 28/02/2022**

Last date of Tender Submission Date & Time:	13/04/2022 at 10:30 Hrs
Tender opening Date & Time:	13/04/2022 at 11:00 Hrs
Cost of Tender form:	Rs. 2500/-
Earnest Money Deposit (EMD)	Rs. 5 lakhs
<b>Estimated Work Value</b> including all taxes & charges.	<b>Rs. 700 Lakhs</b>

This tender document contains **102** Pages

The tender document is sold to:

M/s. _____
Address _____

Details of Contact person in BRBNMPL regarding this tender:

**Name** : L Ravi  
**Designation** : Assistant General Manager.  
**Address** : Bharatiya Reserve Bank Note Mudran (P) Ltd.  
**Phone** : 0821- 2469050  
**Email** : [ravil@brbnmpl.co.in](mailto:ravil@brbnmpl.co.in)

**Note:** All Official correspondences related to above tender are to be addressed to the head of unit along with tender reference No. as follows:

**The General Manager,  
Bharatiya Reserve Bank Note Mudran (P) Ltd.,  
Note Mudran Nagar, Mysuru -570003, Karnataka**

## List of Contents:

Section No.	Description	Page No.
Section I	Notice Inviting Tender (NIT)	Enclosed (Page 3-15)
Section II	General Instructions to Tenderers (GIT)	Enclosed (Page 16-29)
	<b>Part I</b> : General Instructions Applicable to all Types of Tenders	
	<b>Part II</b> : Additional General Instructions Applicable to Specific Types of tenders	
Section III	Special Instructions to Tenderers (SIT)	Enclosed (Page 30-32)
Section IV	General Conditions of Contract (GCC)	Enclosed (Page 33-47)
Section V	Special Conditions of Contract (SCC)	Enclosed (Page 48-54)
Section VI	List of Requirements	Enclosed (Page 55)
Section VII	Scope of Work & Technical Specifications	Enclosed (Page 56-63)
Section VIII	Quality Control Requirements	Enclosed (Page 64)
Section IX	Qualification / Eligibility Criteria	Enclosed (Page 65)
Section X	Tender Form	Enclosed (Page 66)
Section XI	Price Schedule	Enclosed (Page 67-69)
Section XII	Technical Bid/Questionnaire	Enclosed (Page 70-73)
Section XIII	Bank Guarantee Form for EMD	Not applicable to this tender
Section XIV	Manufacturer's Authorization Form	Enclosed (Page 74)
Section XV	Bank Guarantee Form for Performance Security	Enclosed (Page 75)
Section XVI	Contract Form	Enclosed (Page 76-77)
Section XVII	Letter of Authority for attending a Bid Opening	Enclosed (Page 78)
Section XX	Pre- Integrity Pact (IP)	Enclosed (Page 79-88)
Annexure A	Confidentiality statement and Declaration	Enclosed (Page 89)
Annexure B	National Electronic Fund Transfer	Enclosed (Page 90)
Annexure C	Gate Pass Format	Enclosed (Page 91)
Annexure D	Declaration & Undertaking By Micro & Small Enterprises /Startup Companies	Enclosed (Page 92-94)
Annexure E	Performance Bank Guarantee issued on behalf of holding company for satisfactory performance of contract by its subsidiary company	Enclosed (Page 95-96)
Annexure F	Undertaking to provide financial support to our wholly owned subsidiary	Enclosed (Page 97)
Annexure G	Bid Security Declaration in Lieu of EMD	Enclosed (Page 98)
Annexure H	Outline sketch of Location of Solar Power Plant	Enclosed (Page 99)
Annexure I	Note A: Clauses Regarding Restrictions On Procurement From A Bidder of a Country Which Shares a Land Border with India	Enclosed (Page 100-101)
Annexure J	Declaration Regarding Restrictions on Procurement From a Bidder of a Country which Shares a Land Border with India	Enclosed (Page 102)

## Section I: Notice Inviting Tender (NIT)

### **BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD**

(Wholly owned Subsidiary of Reserve Bank of India)

#### **NOTE MUDRAN NAGAR**

#### **MYSORE -570003**

Phone: 0821 – 2582905,2582915,2582925,2582935,2582945

Fax : 0821 – 2582099, E-Mail: [mysorepress@brbnmpl.co.in](mailto:mysorepress@brbnmpl.co.in)

Website : [www.brbnmpl.co.in](http://www.brbnmpl.co.in)

**Tender No: 091/MYS/MAINT (U)/2021-22, dated 28/02/2022**

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Schedule No.	Brief Description of Goods / Services	Quantity (with unit)	Earnest Money (in Rs.)	Remarks
1	<b>“DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING OF GROUND MOUNTED 1000 KWp SOLAR POWER PLANT WITHOUT BATTERY BANK (GRID INTERACTIVE) AT BRBNMPL, MYSURU”</b>	As per section XI PRICE Schedule.	<b>Rs. 5 lakhs</b>	<b>Specification as per Section VII of this tender.</b>

**Note: Bidders has to quote for all the items. Not quoting of all items leads to rejection of Bid.**

Type of Tender (Two Bid / PQB / EOI / RC / Development / Indigenization / Disposal of Scrap / Security item etc.)	<b>Open Tender – Two Bid System</b> (Part-I Techno-commercial bid & Part-II Financial/Price Bid)
Price of the Tender Document	Rs. 2500/- ( Non- Refundable)
Date of Sale of tender documents	From <b>01/03/2022 to 12/04/2022</b> during office hours
Place of sale of tender documents	Utility section, Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570003  (OR)  Can be downloaded from our website <a href="http://www.brbnmpl.co.in">www.brbnmpl.co.in</a>
Closing date and time for receipt of tenders	10:30 Hrs. on <b>13/04/2022</b>
Place of receipt of tenders	Administrative Building, Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570003.
Time and Date of pre-bid Conference	11:00 Hrs. on <b>23/03/2022</b>
Time and date of opening of tenders	11:00 Hrs. on <b>13/04/2022</b>

Place of opening of tenders	Administrative Building, Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570003.
Validity of tender	120 days from the date of opening of the tender.
Date of commencement	Within three weeks from the date of issue of work order.
Work completion Schedule / Tenure.	180 days from the date of issue of LOI/ work order.
Liquidated damages (LD):	During project execution: For any delay beyond the time specified for completion of work, LD @ 0.5% of prices of non-supplied/service shall be levied per week on part thereof, subject to maximum of 10% of Balance works / un delivered goods / service.
Defects liability period	Refer Section V point No. 14
Payment Terms:	80% of value of material supply part will be released after receipt of all material at site and its acceptance by BRBNMPL. Balance 20% of material supply part and 100 % of installation and commissioning charge will be released on successful installation and commission and acceptance and after completion of all the work and issue of Final Acceptance Certificate (FAC). (Refer Section-V (SCC) for further detail)
Performance Security deposit	Successful bidder has to submit DD/B.G. as performance security for 3% of the total contract value within 21 days after issue of LOI / Work order. It will be released after completion of defect liability / warranty obligations.
Nominated Person / Designation to Receive Bulky Tender (Clause 21.21.1 of GIT)	Asst. General Manager(Utility) / Manager (Utility), Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570 003.

Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details

3. If requested, the tender documents will be mailed by registered post/ speed post to the domestic tenderers for which extra expenditure per set will be Rs. 500.00 (Rupees Five hundred only) for domestic post on payment through: -

- a) Account Payee Demand Draft / Banker's cheque from any scheduled commercial bank in India in favour of “**Bharatiya Reserve Bank Note Mudran Private Limited**”, payable at **Mysuru**.
- b) Online Bank Transfer (Proof of online transfer should be submitted along with the tender papers) through NEFT/RTGS can be made at the following BRBNMPL account maintained with Mysuru Main Branch of State Bank of India: -

SBI A/c No.: **00000010562408040**

IFSC: **SBIN0003130**

- c) Other Electronic Modes of Payment as per UPI id and QR code given below.
- (i) Unified Payments Interface (UPI) (BHIM-UPI)
  - (ii) Unified Payments Interface Quick Response Code (UPI QR Code) (BHIM-UPI QR Code)



**Note: In case of (b) and (c) mode of payments, bidders are requested to send proof of the same, after completion of transaction, to the contact email given in the tender by giving reference of Tender number, Name of company/firm and mobile number.**

4. Tenderer may download the tender documents from the web site and submit its bid by utilizing the downloaded document.
5. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are dropped in the tender box kept at the Admin Building, after recording the tender details in the register on or before the closing date and time indicated in the Para 1 above, failing which the tenders will be treated as late and rejected.
6. In the event of any of the above mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold / received / opened on the next working day at the appointed time.
7. The tender documents are not transferable.
8. BRBNMPL reserves the right to accept/reject/cancel any or all tender documents without assigning any reason thereof. BRBNMPL also reserves the right to accept the tender in whole or part. Incomplete documents not submitted in accordance with the directions issued shall be liable for rejection.
9. Tenderer shall note that the tender document is kept same for all schedules, if more than one schedule is specified, for administrative convenience. BRBNMPL reserves the right to conclude contract for each schedule independently as per the response and qualification.
10. Purchase preference shall be given to Local Suppliers as per revised Public Procurement (Preference to Make in India) Order, 2017:
- a. As per the revised Order, suppliers have been classified as 'Class-I local supplier', 'Class-II local supplier' and 'Non-local supplier' as defined below (*para 2 of order*): -

- ‘Class-I local supplier’ - supplier or service provider whose Goods, Services or Works has local content equal to or more than 50% - *shall get purchase preference* provided quoted price falling within margin of price preference i.e. within L1 + 20%
- ‘Class-II local supplier’ - supplier or service provider whose Goods, Services or Works has local content more than 20% but less than 50% - *shall not get any purchase preference*
- ‘Non-local supplier’ - supplier or service provider whose Goods, Services or Works has local content less than or equal to 20% - *shall not get any purchase preference*

b. Other important definitions (*para 2 of order*): -

- ‘Local content’- means the amount of value added in India i.e. total value of the item (excluding local taxes) minus the value of import content in the item (including customs duty) as a proportion of the total value of the item, in percent
- ‘Margin of purchase preference’ – means the maximum extent to which the price quoted by a ‘Class-I local supplier’ can be above L1 price for the purpose of purchase preference. The margin of purchase preference shall be 20%

c. Different procurement scenarios in procurement of Goods, Services or Works (*para 3*): -

S/N	Scenario	Tender Type	Tender value	Eligible bidder	Relaxation
1	There <u>is</u> sufficient local capacity and competition	OTE/ NCB	Any value	‘Class-I local supplier’	Relaxation (as per para 10 (a) and (b) of order)
2	There <u>isn’t</u> sufficient local capacity and competition	OTE/ NCB	< ₹200 crore	‘Class-I local supplier’ ‘Class-II local supplier’	Relaxation (as per para 10 (a) and (b) of order)
		GTE/I CB	Any value*	‘Class-I local supplier’ ‘Class-II local supplier’ ‘Non-local supplier’	Relaxation (as per para 10 (a) and (b) of order) to Class-I and Class-II local suppliers

\* For tender value < ₹200 crore, GTE/ICB shall not be issued except with the approval of Competent Authority as per amended Rule 161 (iv) of GFR 2017

d. Procedure for purchase preference to ‘Class-I local supplier’ applicable for procurement scenario 2 in para 3 above is explained below in brief (*para 3A (b) and (c) of order*): -

i. Procurement of Goods and Works which are *divisible* in nature (e.g. consumables): -

- If L1 is ‘Class-I local supplier’ – 100% awarded to L1
- If L1 is *not* ‘Class-I local supplier’ – 50% awarded to L1
  - Remaining 50% awarded to lowest bidder among ‘Class-I local supplier’ falling within L1+20% subject to matching L1 price

- If unable to match L1 price or accepts less than offered quantity, next lowest 'Class-I local supplier' bidder within L1+20% is invited to match L1 price for remaining quantity and so on and contract will be awarded accordingly
  - If some quantity is left uncovered on 'Class-I local supplier', then such balance quantity can be ordered on the original L1 bidder
- ii. Procurement of Goods and Works which are *not divisible* in nature and procurement of Services where bid is evaluated on price alone: -
- If L1 is 'Class-I local supplier' – 100% awarded to L1
  - If L1 is *not* 'Class-I local supplier'
    - Lowest bidder among 'Class-I local supplier' falling within L1+20% is invited to match L1 price – contract awarded subject to matching L1 price
    - If unable to match L1 price, next lowest 'Class-I local supplier' bidder within L1+20% is invited to match L1 price and so on and contract will be awarded accordingly
    - If none of the 'Class-I local supplier' bidder within L1+20% is unable to match L1 price, contract awarded to original L1 bidder.

**Note: This Tender consists of Procurement of Goods and Works which are not divisible/ splittable in nature.**

- e. The following clauses are applicable as per DPIIT Guidelines: -
- Minimum local content, definition of local content, classifications of suppliers (as per para 2 of DPIIT order),
- Minimum local content: The minimum local content shall ordinarily be 50%. The Nodal Ministry may prescribe a higher or lower percentage in respect of any particular item and may also prescribe the manner of calculation of local content.
- Margin of purchase preference (para 6 of DPIIT order),
6. Margin of purchase preference: the margin of purchase preference shall be 20%.
- Procedure for purchase preference (para 3A (b) & (c) of DPIIT order, as applicable),
  - Verification of local content (para 9 (a) & (b) of DPIIT order, as applicable),

**Para-9 Verification of local content:**

- a. The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made.
- b. In case of procurement for a value in excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (In respect of suppliers other than companies) giving the percentage of local content.

- False declarations (para9 (f) & (g) of DPIIT order),

f. False declarations will be in breach of the code of integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

f. g. A supplier who has been debarred by any procuring entity for violation of this order shall not be eligible for preference under this order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities in the manner prescribed as per latest government guidelines.

- Relaxations in Eligibility Criteria (para 10 (a) & (b) of DPIIT) order)

Para-10. Specifications in Tenders and other procurement solicitations

a. Every procuring entity shall ensure that the eligibility conditions in respect of previous experience fixed in any tender or solicitation do not require proof of supply in the countries or proof of exports.

b. Procuring entities shall endeavor to see that eligibility conditions, including on matters like turnover, production capability and financial strength do not result in unreasonable exclusion of local suppliers who would otherwise be eligible, beyond what is essential for ensuring quality or creditworthiness of the supplier.

f. Beside above, the bidders have to submit a declaration and undertaking along with their offer as per *Declaration & Undertaking by Micro & Small Scale Enterprises / Start-up Companies / Entities seeking purchase preference under Make In India Policy / Women entrepreneurs / Registration with TReDS/GeM.*

11. Conditions for Micro and Small Enterprises ( MSEs):

a) MSEs must be registered with any of the following in order to avail the benefits / preference available under MSEs Order, 2012: -

- District Industries Centers (DIC)
- Khadi and Village Industries Commission (KVIC)
- Khadi and Village Industries Board
- Coir Board
- National Small Industries Corporation (NSIC)
- Directorate of Handicraft and Handloom
- Any other body specified by Ministry of MSME (MoMSME)
- Udyog Aadhaar Acknowledgment / Udyog Aadhaar Memorandum issued by MoMSME

b) MSEs participating in the tender must submit valid & authorised copy of certificate of registration with any one of the above agencies. In case of bidders submitting DIC registration certificate, they shall attach original notarised copy of the DIC certificate.



- c) The registration certificate issued from any one of the above agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
- d) The MSEs who have applied for registration or renewal of registration with any of the above agencies/bodies, but have not obtained the valid certificate as on closing date of the tender, are not eligible for exemption/preference. Where validity of such certificates such as NSIC certificate has lapsed, it shall be the responsibility of the bidder to seek renewal from the concerned Govt. agency before such expiry. *However, documentary evidence seeking extension before the lapse of validity of such certificate and an authorization letter from the Govt. agency having received application for renewal submitted before the bid closing date shall be accepted.*
- e) Manufacturer for tendered items / Service provider of tendered services: The MSE bidder must be Manufacturer of tendered items for procurement / Service provider who is capable of rendering the tendered services by themselves to avail the benefits under MSEs Order, 2012. Traders/dealers/resellers/distributors/authorized agents will not be considered for availing benefits under MSEs Order, 2012 as per guidelines issued by MoMSME.
- f) The MSEs registered with above mentioned agencies / bodies are exempted from payment of Earnest Money Deposit (EMD) & tender fees. **However, filled and signed Annexure-G may be submitted in lieu of EMD.**
- g) Relaxation of Norms for Micro & Small Enterprises (MSEs): Pre-qualification criteria with respect to Prior Turnover and Prior experience may be relaxed for Micro & Small Enterprises as per GOI guidelines subject to meeting of quality and technical specifications.
- h) However, there may be circumstances like procurement of items/services related to public safety, health, critical security operations and equipment, etc., wherein BRBNMPL reserves the right to not consider relaxation of Prior Turnover and Prior Experience for Micro and Small Enterprises.
- i) Items which are reserved for exclusive purchase from MSEs shall be procured from Micro and Small Enterprises as per Public Procurement Policy.
- j) Subject to meeting terms and conditions stated in the tender document, *at least 25%* of the total quantity of the tender is earmarked for MSEs registered with above mentioned agencies / bodies.
- k) In case MSE bidder is L1, entire value of the tender is to be ordered on the L1 MSE bidder.
- l) In tender, participating MSEs quoting price within price band of L1 + 15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply at *least 25%* of the total tendered value (where the tender quantity can be split).
- m) In case of more than one such MSEs are in the price band of L1 + 15% and matches the L1 price, the supply may be shared proportionately if the job can be split.

- n) In case the tendered quantity cannot be split, MSE shall be allowed to supply total tendered quantity provided their quoted price is within a price band of L1 + 15% and they match the L1 price.
- o) If the quantity cannot be split and there are more than one eligible MSE bidders (price band within L1+15%) then the opportunity to match the L1 rate of the tender shall be given first to MSE (who have quoted lowest rate among the MSEs within the price band of L1+15%) and the total quantity shall be awarded to him after matching the L1 price of the tender.
- p) If the MSE who have quoted lowest rate among the MSEs in the price band of L1 + 15% do not agree to match the rate of L1 of the tender, then the next ranked MSE bidder who has quoted within the price band of L1 + 15% in order shall be given chance to match the rate of L1 for award of the quantity/order.
- q) For more clarity in this regard, following table is furnished: -

Type of Tender	Price quoted by MSE	Finalization of tender
Can be Split	L1	Full order on MSE
	Not L1 but within L1+15%	At least 25% order on MSE subject to matching L1 price
Cannot be split	L1	Full Order on MSE
	Not L1 but within L1+15%	Full Order on MSE subject to matching L1 price

**Note: This Tender consists of Procurement of Goods and Works which are not divisible/ splittable in nature.**

- r) The purchase preference to MSEs is not applicable for works contracts where supply of goods not produced by MSEs is also involved.
- s) Special provision for MSEs owned by SC & ST entrepreneurs: Out of the 25% target of annual procurement from MSEs, 4% shall be earmarked for procurement from MSEs owned by SC & ST entrepreneurs. In the event of failure of such MSEs to participate in the tender process or meet the tender requirements and L1 price, 4% sub-target so earmarked shall be met from other MSEs.
- t) To qualify for entitlement as SC/ST owned MSE, the SC/ST certificate issued by District Authority in addition to certificate of registration with any one of the agencies mentioned in paragraph 1 above. Alternatively, the bidder shall be responsible to furnish necessary documentary evidence for enabling BRBNMPL to ascertain that the MSE is owned by SC/ST entrepreneurs. MSE owned by SC/ST is defined as:
- In case of Proprietary MSE, proprietor(s) shall be SC/ST
  - In case of Partnership MSE, the SC/ST partners shall be holding at least 51% shares in the enterprise