BHARATIYA RESERVE BANK NOTE MUDRAN PVT. LTD. INDIA



PQB No.: 01/CO/IT/PQB/2024-25 DATED 04/10/2024

PRE-QUALIFICATION BID FOR SUPPLY, INSTALLATION AND CONFIGURATION OF HARDWARE FOR ERP DATA CENTER AND IMPLEMENTATION OF ORACLE-JDE ERP

Issued by:

Managing Director BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD. No. 3&4, 1st Stage, 1st Phase, BTM Layout, Bannerghatta Road Bengaluru, INDIA -560029 Tel No: +91 - 80 - 66602000 Fax No: +91 - 80 - 66602039 EMAIL: cobangalore@brbnmpl.co.in Website: www.brbnmpl.co.in

PRE-QUALIFICATION BID FOR SUPPLY, INSTALLATION AND CONFIGURATION OF HARDWARE FOR ERP DATA CENTER AND IMPLEMENTATION OF ORACLE-JDE ERP

Not Transferable Security Classification: Non-security



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MSTC Event No. BRBNMPL/Corporate Office/Technical/1/24-25/ET/58 [PQB for ERP Implementation]

This PQB Document Contains 12 Pages including this page

Document is issued to:

M/s			
Address			

Details of Contact person in BRBNMPL regarding this tender

M V Rajanikanth General Manager Address: Bharatiya Reserve Bank Note Mudran (P) Ltd, Regd. & Corporate office, No.3 & 4, 1st Stage, 1st Phase, BTM layout, Bannerghatta road, Bengaluru, Karnataka, India Email: <u>mvrkanth@brbnmpl.co.in</u>

Alternative Contact: <u>pratyush@brbnmpl.co.in</u> Tel No: +91 -80 66602000 Fax No: +91- 80- 66602058 Website: www.brbnmpl.co.in Email: <u>cobangalore@brbnmpl.co.in</u>

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Chapter-1

Introduction

Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL) was established by Reserve Bank of India (RBI) as its wholly owned subsidiary in 1995 to print currency to the country. BRBNMPL is registered under the Companies Act 1956 with its Registered and Corporate Office at Bengaluru. The company manages two Bank Note Printing Presses, one at Mysuru in Karnataka and the other at Salboni in West Bengal.

- All the three locations have Local Area Networks in place and are inter-connected through MPLS-LAN.
- All production and its related processes are similar at both Mysuru and Salboni locations. Corporate Office at Bengaluru handles administrative matters, policy matters, Company Financials and major Import procurements etc.
- Also, the company has established its own Ink manufacturing unit (VARNIKA) at Mysuru Press premises which supplies printing Ink to both the units.
- Total around 1900 employees including officers and staff from three locations are working in various sections and departments.

Chapter-2

Proposal and Objective

BRBNMPL intends to implement **on-premises** solution of latest version of Oracle-JDE ERP system along with Oracle EBS HR + Payroll and Hyperion at all three locations. It is also intended to setup a Data Centre (DC) for ERP at Mysuru Press.

For the above said purpose, BRBNMPL, through this Pre-Qualification Bid document, intends to identify and engage services of Oracle authorised System Integrators/ Implementation Partners having strong financial and performance credentials for providing technical and functional assistance to BRBNMPL for implementing an end-toend Oracle-JDE ERP solution for all required modules including supply, installation, configuration hardware for the ERP Data Centre.

The necessary Oracle ERP Application software licenses will be procured by BRBNMPL from the OEM.

This Pre-Qualification Bid (PQB) is envisaged for a comprehensive and integrated ERP system for the key functions of BRBNMPL including but not limited to Finance, Procurement, Material Management, Sales and Distribution, Human Resources, Manufacturing and Maintenance. It is intended that the ERP will provide end-to-end integration in line with the requirement of BRBNMPL, from "Procure to Pay" and "Order to Cash" in an effective manner and at the same time to bring greater transparency and accountability.

The broad objectives expected out of ERP implementation:

- Improved Financial Management
- Improved Inventory Management
- Improved Human resources productivity
- Standardized business process and Best Practices.
- Data visibility and Data Transparency
- Streamline Reporting and Monitoring

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Chapter-3

Instruction for Bidders

- 1. Bidders shall submit a detailed proposal for **on-premises** implementation of Oracle-JDE ERP system along with Oracle EBS HR + Payroll and Hyperion including supply, installation, configuration of hardware and setting up a ERP Data Centre.
- 2. The bidders who qualify in the PQB evaluation are eligible to participate in subsequent tender which shall contain detailed specification and scope of work.
- 3. Pre-Qualification bid details and tentative scope of work are available in Chapter -4 and Chapter-5 respectively of this PQB document.
- 4. **Eligibility Criteria:** Bidders must meet the minimum eligibility criteria as mentioned in Chapter-7- "Pre-Qualification Criteria". The bidders must submit the documents in support of the eligibility criteria as per the PQB, failing which their bid will summarily be rejected.
- 5. A pre-bid meeting shall be held as per the schedule mentioned in this document. Only the queries received on or before the due date will be entertained and answered. Based on the outcome of the meeting, if required, necessary amendment to the PQB shall be issued and the same will be uploaded as corrigendum to this PQB document.
- 6. Price/ Commercials should not be quoted/indicated at any place in the Pre-Qualification Bid (PQB) submitted. Any respondent quoting/indicating commercials/price Indication, whether directly or indirectly, will summarily be rejected.
- 7. Bidders are required to register themselves online at www.mstcecommerce.com. They may obtain further information about the PQB from the office issuing the tender or visit our website www.mstcecommerce.com.
- 8. PQB documents may be downloaded from the BRBNMPL/MSTC e-tender Portal/ website.
- 9. All expenses incurred by the bidder for submission of the PQB shall be borne by the bidder.
- 10.BRBNMPL reserves the right to modify the PQB document by amendment (s) before the date of submission of Bids. Such amendment (s) shall be published on BRBNMPL website/MSTC e-tender Portal.
- 11. The bidder firm should not have been blacklisted /debarred for dealing by Government of India or any State Government in any manner and an undertaking should be submitted along with the PQB, to this effect.
- 12. The PQB documents are not transferable.

13. Guidelines for filling in MSTC Portal

- a. **Registration:** The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. This submission of bids shall be done over the internet. The Vendor should possess a valid Class III signing and encryption type digital signature certificate. Vendors are to make their own arrangement for bidding from a computer connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature). SPECIAL NOTE: THE PRICE BID HAVE TO BE SUBMITTED ON-LINE AT www.mstcecommerce.com/eprocn
- b. Vendors are required to register themselves online at https://www.mstcecommerce.com/eprocn → Register (Filling up details and creating own user id and password) → Submit. Please follow the 'Registration Guide' available in the Registration link before proceeding.
- c. Vendors will receive a system generated mail confirming the registration in their email which has been provided during filling the registration form.
- d. The Vendors shall have to subscribe to the buyers and categories in order to receive system generated mails. In order to subscribe, a vendor has to login and click on 'My Subscription' followed by 'Add Subscription'. On successful subscription, a system generated mail shall be forwarded to the vendor. Please follow the guide for 'Subscription' of 'Download Guides' available in the Dashboard before proceeding.
- e. In case of any clarification, please contact BRBNMPL/MSTC, (at least 07 days prior to the scheduled opening of the e-tender).

Contact Persons (BRBNMPL): Shri Pratyush Srivastava, Manager Phone: 080-66602000 Extn: 2058 e-mail: pratyush@brbnmpl.co.in

Contact Persons (MSTC):

- i) Mrs. Sumana Maity Manager Mobile: 9831155225 E-mail: smaity@mstcindia.co.in ii) Mr. Ravindranath K B Helpdesk Mobile: 07969066600 E-mail: helpdeskho@mstcindia.in
- f. System Requirement: a) Operating System –Windows 7 and above b) Web Browser - Google Chrome /Edge/ Firefox
 - c) System Settings: As the procedure mentioned in the webpage:

https://www.mstcecommerce.com/eprocn d) Java: JRE 8 Latest update

- g. Contact number for Technical Assistance at MSTC Ltd: 07969066600
- h. The tender will be opened electronically on specified date and time as given in the PQB.
- i. All notices and correspondence to the bidder(s) shall be sent by email only during the evaluation process, up to the finalization of tender. Hence the bidders are required to ensure that their official email ID provided is valid and updated at the stage of registration of vendor with MSTC (i.e. Service Provider). Bidders are also

requested to ensure the validity of their DSCs (Digital Signature Certificates).

j. **Special Note towards Transaction fee:** The vendors shall pay the transaction fee (non - refundable) to MSTC using "Transaction Fee Payment" Link under "My Menu" in the vendor login. The vendors have to select the particular tender from the event dropdown box. The vendor shall have the facility of making the payment either through NEFT or Online Payment. Bidders are advised to remit the transaction fee well in advance before the closing time of the event so as to give themselves sufficient time to submit the bid. Bidders may please note that the transaction fee should be deposited by debiting the account of the bidder only; Transaction Fee deposited from or by debiting any other bidder's account will not be accepted. Transaction Fee is non - refundable. In case of failure to access the payment towards Transaction Fee for any reason, the vendor, in term, will not have the access to online e-tender.

14. Submission of Bids:

- a. Bids must be uploaded on the nominated e-Procurement portal (MSTC) before the deadline for submission. If the office happens to be closed on the deadline to submit the bids as specified above, this deadline shall not be extended.
- b. The process involves Electronic Bidding for submission of Bid.
- c. The bidder(s) can submit their Bid through internet in MSTC Website www.mstcecommerce.com/eprocn
- d. The NIT/ Documents shall be available for download in the event catalogue available under 'Event Details' of the Event.
- e. Please follow the guides for 'Uploading encryption public key' and 'Bidding' under 'Download Guides' available in the Dashboard before proceeding to submit bid.
- f. The bidders may upload the bidding related documents in the link 'My Documents'. The documents uploaded here shall be available for attaching with this event in the Bid Floor.
- g. In order to submit bid, a vendor has to go to 'Events' from the menu and select 'Bid Floor'. The vendor has to select the buyer from the buyer list in order to view the live events list. The correct event has to be selected from the event list for participation. A vendor has to submit 'Event wise bid details' that may consist of 'Common Terms' and/ or 'Document Attach'. A vendor has to save the Common Terms and/ or attach documents by clicking the respective buttons. Once the event specific bids are saved, the status is updated in 'Event specific bid status' and the 'Item specific bid' button appears on the bid floor. Thereafter vendor has to click button under 'Technical Cover' in order to save the technical bid for specific lots. Once the technical bid is saved, the 'Price Cover' button appears on the screen for respective lots. Once price bid is saved, the vendor has to click on 'Final Submit'. On final submission of bid, the status of the bid submission shall display 'Bid submitted' under 'Item specific bid status'. A vendor shall receive system generated mail. NOTE: - The bid cannot be revised once the Final Submit button has been clicked by the bidder. However, if the bidder wishes to change his bids, then he may delete the bid and re- submit the same.
- h. Bidder has to digitally sign and upload the documents asked in this PQB documents.
- i. In case of e-tenders, no manual Bids shall be made available or accepted for submission (except for originals of scanned copies). Bidder must comply with the conditions of the e-Procurement portal, including registration, compatible Digital Signature Certificate (DSC) etc. In the case of downloaded documents, Bidder

must not make any changes to the contents of the documents while uploading, except for filling in the required information.

- j. Bids received shall be opened online at the specified date and time. If the office is closed on the specified date of opening of the bids, the opening shall be done on the next working day at the same time.
- 15.Incomplete Bids or Bids not conforming to the requirements are liable for rejection. In the absence of authentication of the information submitted by the authorized signatory, the bids shall be rejected.
- 16.Consortiums of bidders to participate in the tender/PQB shall not be considered.
- 17.Bidder must fulfil the eligibility criteria of both Schedule-I & Schedule-II and submit the supporting documents. The bid will be finalized based on overall L1 price quote for both the schedules in the subsequent tender. It is mandatory to participate in both the schedules.
- 18. Bidder applying as Class-I & Class-II local suppliers, MSEs and Start-ups (whether MSEs or otherwise) shall be eligible for relaxation of norms with regard to prior experience and prior turnover as per government guidelines <u>subject to the meeting of quality control requirements Chapter "6"- as mentioned in this bid.</u>
- 19.BRBNMPL reserves its right to grant preferences to eligible bidders under various Government Policies/directives (policies relating to Make in India; MSME; Start-ups etc.). Details shall be included in subsequent tender documents.
- 20. Split Clause is not applicable for this tender.
- 21. **Bid opening:** Bids received shall be opened online at the specified date and time. If the office is closed on the specified date of opening of the bids, the opening shall be done on the next working day at the same time.
- 22. Bid received after due date and time shall be summarily rejected. The responsibility to submit PQB within due date and time rests with the bidder.
- 23.**If necessary,** the bidders participating in the PQB may be required to give detailed presentation regarding their proposal offered.
- 24.**Final Evaluation:** Vendors will be shortlisted based on the credentials, supporting documents provided by bidders and its evaluation by BRBNMPL.
- 25.BRBNMPL reserves the right to seek additional documents / information from any bidder at any point of time.
- 26.BRBNMPL reserves the right to accept/reject/cancel any or all PQB documents without assigning any reason thereof. BRBNMPL also reserves the right to accept the PQB in whole or part. Incomplete documents, not submitted in accordance with the directions issued shall be liable for rejection.

Chapter-4

Pre-Qualification Bid Details

Pre-Qualification Bid (PQB) is invited from eligible authorised Oracle partners for supply, installation and configuration of Hardware for Data Centre and Implementation of Oracle JDE, EBS and Hyperion ERP system at all three locations of BRBNMPL. Subsequent to this PQB, detailed Tender/RFP shall be issued to the bidders who participate and qualify in the PQB. The successful overall L1 bidder of the tender/RFP will enter in to a contract with BRBNMPL as per the tender terms and conditions. The bidder/s will be required to supply, install, configure and setting up the ERP Data Centre as per the size and

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specification drawn by BRBNMPL & implement Oracle-JDE, EBS and Hyperion ERP system at the price, terms and conditions as agreed through the contract.

Type of Tender (Two Bid / PQB / RC / etc.	Pre-Qualification Bid (PQB)
Date of Publication of PQB documents	October 04, 2024 at the website www.mstcecommerce.com
Price of the PQB Document	NIL; For MSTC charges, please refer www.mstcecommerce.com
Last date for submission pre bid queries	17:00 Hrs on October 18, 2024
Time and date of Pre bid meeting	At 11:00 Hrs on October 23, 2024
Closing date and time for receipt of PQB	11:00 Hrs on November 21, 2024
Place of Sale & Receipt of PQB	www.mstcecommerce.com/eprocn
Time and date of opening of PQB	11:01 Hrs on November 21, 2024
Place of submission & opening of PQB	Online at www.mstcecommerce.com

<u>Chapter-5</u>

Scope of Work

ERP implementation work is broadly categorized into two schedules, schedule-I and Schedule-II. Details are as below:

Schedule-I

A. Supply, installation and configuration of Hardware and setting up the entire infrastructure of the ERP Data Centre

The broad scope includes:

- Supply of Oracle SPARC, X-86 Servers and ZFS Storage per BOQ finalized by BRBNMPL.
- Supply of other Hardware/Software components required for ERP Data center (with buyback of old Hardware). List of buyback items shall be provided along with subsequent tender document.
- Installation, configuration and setting up of Data Center (DC) for ERP implementation.
- The bidder must have back-to-back support agreement with all the respective OEMs at the time of submission of tender/RFP.
- Must provide all the user manuals and to impart basic training to the BRBNMPL IT Team.

B. Comprehensive maintenance support for Hardware/OS/Middleware.

• To provide comprehensive maintenance and service support for the Hardware, OS and middleware including versions upgrade/Service packs/security patches etc., for a period of 5 years.

Schedule-II

A. Implementation of on-premises solution of required modules latest version of Oracle-JDE, EBS and Hyperion ERP system.

Project Plan: Defining the project milestones and work breakdown structure.

Business Process Document and GAP Fit Analysis: Preparation of Business Process document containing the work flows of all the processes that are required to be incorporated in the ERP system. Business Analysis Study and documenting, Gap analysis and providing suggestions for BPR based on the functionalities of the product. Creation of system design and blueprint.

Project execution:

- Installation of OS/ERP/DB/supporting software/middleware etc. on servers.
- Master data build-up from manual registers.
- Codification of various master data.
- Configuration: Creation of process roles, user access and configuration of user with different process roles, Parameterization, Customization -wherever required.

Testing: End to End process testing with user acceptance sign off.

Go-Live: Go-Live of the ERP Project.

Training: The success of any implementation depends on having well-trained end users who are comfortable with their knowledge of new business processes and have the required skill set to work within the designed processes and use the application. Initial and ongoing user training ensures successful adoption of the new processes and tools, which is a critical aspect of any implementation. Therefore, Comprehensive hands-on training shall be imparted to the users of BRBNMPL, Application wise User Manual should be prepared as per the requirement and made available to the users during implementation.

EBS		
1	Human Resources	
2	Self Service Human Resources	
3	Payroll	
4	iRecruitment	
5	Performance Management	
6	Succession Planning	
7	Enterprise learning Management	
8	Oracle Time & Labour	
9	iExpense	
10	Teleservice	
Hyperion		
11	Hyperion Planning Plus	
12	Hyperion Financial Data Quality, Enterprise Edition	
13	Hyperion Financial Data Quality, Enterprise Edition Adapter Suite	
JDE		

List of Modules proposed to be implemented

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14	JD Edwards EnterpriseOne System Foundation
15	JD Edwards EnterpriseOne Inventory Management
16	JD Edwards EnterpriseOne Manufacturing Management
17	JD Edwards EnterpriseOne Agreement Management
18	JD Edwards EnterpriseOne Quality Management
19	JD Edwards EnterpriseOne Requirements Planning
20	JD Edwards EnterpriseOne Financials
21	JD Edwards EnterpriseOne Operational Sourcing
22	JD Edwards EnterpriseOne CRM Foundation
23	JD Edwards EnterpriseOne Case Management
24	JD Edwards EnterpriseOne Service Management
25	JD Edwards EnterpriseOne Service Management Foundation
26	JD Edwards EnterpriseOne Capital Asset Management
27	JD Edwards EnterpriseOne Procurement and Subcontract
	Management
28	JD Edwards EnterpriseOne Sales Order Management
29	JD Edwards EnterpriseOne One View Reporting Foundation
30	JD Edwards EnterpriseOne Health and Safety Incident Management
	Enterprise Employee Perpetual
31	JD Edwards EnterpriseOne Project Costing
32	Oracle Technology Foundation for JD Edwards EnterpriseOne
	Application User Perpetual

B. Comprehensive maintenance support for Application Software

Hand holding support for all the modules implemented shall be provided to the core team of BRBNMPL for a period of one-year Post Implementation. Necessary Technical/Functional consultancy support for all the modules implemented shall be provided from 2nd year to 5th Year (The support will be availed for a duration of two months in a year on need basis).

Chapter-6

Quality control requirements

- 1. Bidder should have at least 50 plus professionals with JDE/EBS certification.
- 2. Bidder should possess resources having expertise in administration of ORACLE Hardware (SPARC, X-86, ZFS).
- 3. Bidder should have valid CMM Level 5 certification.
- 4. Bidder should have OPN (Oracle Partner Networking) Valid credential

Chapter-7

Pre-qualification criteria

Interested Bidders are expected to meet the following pre-qualification criteria. In case the Bidders fail to either meet all these criteria or do not furnish the requisite supporting documents/ documentary evidence in support thereof, the bid is liable to be summarily rejected.

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S1. No	Item Categories	Pre-Qualification Criteria	Supporting Documents
1	Company profile	The bidder should be a registered company incorporated in India, registered under Company Act 1956.	Copy of Company Registration Certificate
		For Schedule-I	
2	st performance	 The bidder should have experience in having successfully completed similar works of supply of Hardware /Servers upgradation of Data Centre during the last 7 years ending on 31st March 2024. a) Three similar completed works each costing not less than the amount equal to ₹7.28 Crores. b) Two similar completed works each costing not less than the amount equal to ₹9.10 Crores. c) One similar completed works costing not less than the amount equal to ₹14.56 Crores. 	Copy of Supporting documents/POs & Completion certificates.
	d Pa	For Schedule-II	
	Experience and Past performance	 The bidder should have experience in having successfully completed similar works of JD Edwards ERP Greenfield implementation/ERP Brownfield upgradation to latest Version during the last 7 years ending on 31st March 2024. a) Three similar completed works each costing not less than the amount equal to ₹16.84 Crores. b) Two similar completed works each costing not less than the amount equal to ₹21.05 Crores. c) One similar completed works costing not less than the amount equal to ₹33.68 Crores. 	Copy of Supporting documents/POs & Completion certificates.
3	Capabilities	1. The bidder should have implemented at least one full cycle (including all major modules) implementation or upgradation to JD Edwards 9.2 during the last Seven years ending March 31, 2024.	Copy of Supporting documents.
		2. The Bidder should provide evidence that they have the capability to supply hardware and implement JD Edwards 9.2.	
4	Financials	Average Annual Turnover of the Bidder firm during last three years ending FY 2023-24 should be more than ₹18.09 Crores.	All financial data should be certified by certified accountants e.g., Charted Accounts
		The net worth of the firm should not be negative and also should not have eroded by more than 30% year-on-year during the last three years ending FY 2023-24.	(CA) in India and Certified Public Accountant/Chartered Accountant in other countries.

-----End of Document-----