



बैंक नोट मुद्रणालय, देवास (म.प्र.) 455 001
BANK NOTE PRESS, DEWAS (M. P.) 455 001

(आईएसओ : 9001 एवं आईएसओ : 14001 प्रमाणित इकाई)

(ISO 45001 : 2018 Certified Unit)

भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की इकाई

A Unit of Security Printing & Minting Corporation of India Limited

मिनिरत्न श्रेणी- I, सीपीएसई (भारत सरकार के पूर्ण स्वामित्वाधीन)

Miniratna Category - I CPSE (Wholly owned by Government of India)

CIN : U22213DL2006G0I144763



e-mail : bnpdewas@spmcil.com
website : www.bnpdewas.spmcil.com

Ph. : 07272-255222
Fax : 07272-255111

NATIONAL INVITATION FOR EXPRESSION OF INTEREST (EOI)

1.	Name of the organization	:	Bank Note Press, Dewas, Madhya Pradesh 455001
2.	Type of the organization	:	A Miniratna Category-I CPSE and Wholly owned by Government of India
3.	EOI Reference No.	:	BNP/P/ACP/Solar Water Heating System /2022/EOI Dated 08.12.2022
4.	EOI Title	:	Expression of Interest (EOI) for Solar Water Heating System
5.	Category	:	Non-Security
6.	Sub-category	:	Capital / CAMC
7.	Date of Annoucement	:
8.	Last date for submission	:	08.01.2023 before 14.30 hrs.
9.	Technical Specifications and Scope of Work	:	Placed at Annexure I
10.	Eligibility / Pre-qualification criteria:	:	Placed at Annexure II
11.	Procurement Process	:	Placed at Annexure III
12.	Specimen Response letter to EOI	:	Placed at Annexure IV



Expression of Interest (EOI) for Expression of Interest (EOI) for SITC of Solar Water Heating System AT BANK NOTE PRESS DEWAS. (M.P.), INDIA.

BNP/P/ACP/Solar Water Heating System /2022/EOI

Dated:08.12.2022

Bank Note Press, Dewas is an industrial unit of Security Printing & Minting Corporation of India limited (SPMCIL), wholly owned by Government of India, Ministry of Finance, Department of Economic Affairs. BNP was established in 1974 to print world class high quality bank notes of different denominations. Bank Note Press, Dewas has its own security printing ink manufacturing unit also.

Interested vendors fulfilling the eligibility criteria as given in Annexure II are requested to submit Expression of Interest as per format given in Annexure IV to this expression of interest. The Expression of Interest must be submitted with the brief profile of the firm, their past performance in similar operation, financial background etc. in support of the eligibility criteria. The Expression of Interest must be sent to the following address:

The Additional General Manager (Materials)
For and on the behalf of The Chief General Manager
Bank Note Press, Dewas (M.P.) 455001 India
Phone No. 07272-268253/268468
Email: bnppurchase@spmcil.com

Last date and Time for receipt of Expression of Interest : **On 08.01.2023**
At 14:30 Hrs. (IST)

Date and Time of opening of Expression of Interest : **On 08.01.2023**
At 15:00 Hrs. (IST)

Place of opening of Expression of Interest : **Administration Block,**
Bank Note Press,
Dewas (M.P.) 455001 India

Delay due to postal/courier etc, will not be entertained. Tender received after the due date and time will be rejected.



Details of Annexures:

1. Technical Specifications and Scope of Work – Annexure I
2. Eligibility/Pre-qualification Criteria – Annexure II
3. Procurement Process - Annexure III
4. Specimen Response letter to EOI - Annexure IV

For and behalf of Security Printing and Minting Corporation of India Limited

Diganta Kumar Deka
Additional General Manager (Materials),
Bank Note Press, Dewas (M.P.) 455001 India
Phone No. 07272-268253/268468

Note: The Company reserves the right to accept/reject any application at its sole discretion and / or cancel the entire exercise. Mere fulfilling the minimum eligibility criteria will not confer any right on the applicant to be called for discussion/selection.

All Addendum/Corrigendum to this EOI shall be uploaded only on website i.e. www.spmcil.com.



BNP/P/ACP/Solar Water Heating System /2022/EOI

Dated 08.12.2022

Background of the company

Security Printing and Minting Corporation of India Limited (SPMCIL) is a Mini-Ratna Category-I CPSE and a wholly owned schedule 'A' Company of Government of India and is under the administrative control of Department of Economic Affairs, Ministry of Finance, Government of India. SPMCIL is engaged in the manufacture of currency/security paper, minting of coins, printing of banknotes, non-judicial stamp papers, postage stamps, travel documents, etc. having nine units including four mints (India Government Mint-Kolkata; India Government Mint-Hyderabad; India Government Mint-Mumbai and India Government Mint-Noida), two security presses (India Security Press, Nashik and Security Printing Press-Hyderabad), two currency presses (Currency Note Press, Nashik and Bank Note Press-Dewas) and one paper mill (Security Paper Mill-Hoshangabad) across the country.



Annexure -I

(I). BNP/P/ACP/Solar Water Heating System /2022/EOI Dated: 08.12.2022

A. Technical Specification & Scope of Work:

(Expression of Interest (EOI) for Solar Water Heating System

Technical specification of solar water heating system:

AC Plant has solar water heating system of capacity 90,000 liter per day in which 3 circuits are installed and each has a capacity of 30,000 liter per day. Out of three circuits, one circuit is not in operation and required to replace.

Detail of existing circuit proposed to replace as followed.

1. Heating capacity : 30,000 liter per day
2. No. of solar collector plates : 300 approx.
3. Types of water circulation : Force water circulation with help of circulating pump
4. Detail of solar collector
 - 4.1 Fluid capacity 2.6 Liters of water.
 - 4.2 Rate of flow 0.04 Kg water / sec.
 - 4.3 Pressures drop 6mm of water column.
 - 4.4 Effective area in the range of 2.0 to 2.1 Sq. meters.
 - 4.5 Metallurgical bonding of riser and header and plate continuous manner for best heat transfer.
5. Solar water system are connected in 4 Nos of pair and all solar water collector are connected to each other by means of GI pipe of different size with auxiliary equipment like pressure relive valve, Flow control valve mating flanges etc.
6. GI Pipes are covered with glass wood insulation with is cover by AI sheet.
7. Two no of circulating pumps are installed at site for water circulation in which one pump is working & one is as standby.
 - 7.1 Motor (KW) : 7.5 KW
 - 7.2 Motor (RPM): 1440 RPM
8. Hot water is collected in an insulated tank and supplied to different area as per requirement.

Scope of order: -

Design, supply, assembly, testing & commissioning of 30,000 liter per day capacity of solar water heating system.

1. Supply of solar water collector for obtaining capacity of 30,000 liter per day.
2. Supply of latest technology of insulated piping system which is maintenance free and has longer life and withstand twice of operating temperature.
3. Piping system has pressure relive valve & flow control valve at several points for the purpose of safety & flow control respectively.
4. Supply portion includes SITC of 02 Nos.(1 Working + 1 standby) of suitable capacity of circulating pump for obtaining required flow & head with IE-3 & IP65 motor and control panel which has voltmeter , Ampere meter, phase indicator, Star-delta start. Control panel to pump motor cabling & earthing is under tenderer scope.
5. Supply of 02 Nos. of pressure gauge & 02 Nos. of RTD temperature sensors with scanner.

Scope of Work :-

1. Dismantling of existing solar water system No. 01 from site which has a capacity of 30,000 LPD.
2. Dismantling of existing 02 Nos. of water circulating pump with control panel.
3. Loading, unloading & shifting of material at site is under tenderer scope.
4. Two coat SE painting of existing foundation after cleaning & scraping.
5. Installation/Assembly of solar water collector at site with suitable piping system at on proper MS foundation.
6. Piping should be insulated with suitable insulation.
7. Installation, Testing & commissioning of two number of suitable capacity of water circulating system in which one is always standby & one is working with mating flanges, butter fly valves, strainers & Piping fittings. Installation of control panel at site with proper cabling & earthing is under tenderer scope.
8. Installation of 02 Nos. of pressure gauge with syphon, cock/half turn valve for easily maintenance.

9. Installation of 02 Nos. of RTD sensor of suitable length with required cable & has 04 channel scanners for displaying temperature in digital form.

Note : -

1. Firms have to quote for buyback offer of following
 - 1.1 Solar water collector
 - 1.2 Existing GI pipe system which including Pressure relieving valve, flow control valve, GI fitting etc.
 - 1.3 Two No. of existing water circulating pump
2. Firm also have to provide energy efficiency of new system over old one and also provide ROI of new system.
3. Firm also provide certificate for life of supplied system and tentative maintenance cost of system for next 5 years.
4. Participating firm may visit BNP Dewas, with prior permission to take exact measurement and understand the work of scope mention in tender.
5. SITC of solar water heating system is on turnkey basis. All incidental & civil work are in tenderer scope and they have to arrange all necessary equipment & auxiliary accessories which are required to complete the task.

B. CHECKLIST

Sr. No.	Checklist	Checklist (YES/NO)
1	Have you understood the complete requirement?	
2	Have you provided the Bill of Material (BOM) required for overall completion of upgradation/replacement?	
3	Have you provided generic specifications for the BOM items?	
4	Have you quoted rates of the BOM items along with applicable GST and Freight?	
5	Have you quoted buyback unit rates for the item which need to be replaced?	
6	Have you quoted CAMC (without manpower) Rates on yearly basis for 5 years?	



(II). General Requirements:

1. The firms will ensure that their interests, duly sealed and signed, complete in all respects as per instructions contained in the Invitation to E.O.I. Documents, are dropped in the tender box located at the address given above on or before the closing date and time indicated above, failing which the interests will be treated as late and rejected.
2. The firm should furnish the firm's name, full postal address (Office), Phone Number and Fax Number; Name of the authorized contact person and e-mail address.
3. The firm should not have been blacklisted /debarred for dealing by Government of India, any State Govt. or any PSU, in any manner and an undertaking should be submitted along with the Bid, to this effect.
4. Participants are required to stamp and provide their authorized signature on every page of the E.O.I. document and all the supporting documents submitted as a token of acceptance to the mentioned terms and conditions.
5. Interested firms have to submit attested copies of various license certificates like Trade License, GSTIN Registration Certificate, Service Tax Registration Certificate, PAN Registration Certificate and other registration certificates as required as per the prevalent Prices & Registrations of the Govt. of Madhya Pradesh/ Govt. of India with their application.
6. Participating Firms has to submit Budgetary Quote with break-up along with detailed Technical Specification/Scope of Work.
7. The vendor should have the basic facilities and expertise in similar technology/field at global/national level.



Annexure -II

Eligibility/Pre-qualification Criteria

1. **Status:** The applicant should be either proprietary firm/ Limited Liability Partnership (LLP)/company/Partnership/ (legal entity) registered under relevant regulation of the respective Country. The applicant should be in business of manufacturing/supplying of such type of Items/ Services.
2. **Experience:**
 - a. The firm should have past experience in supply & Installation of same / identical Items to any Industries in the last 05 financial year ending on **31.03.2021** Relevant documentary proofs are to be submitted along the offer.
 - b. The interested bidders should also submit along with Expression of Interest a list of parties to whom they have supplied similar type of Items/Services with details and customer satisfaction report form their clients.
3. **The bidder should also confirm specifically that:**
 - a. Applicant is competent and legally authorized to submit and/or to enable into legally binding contract.
 - b. The firm should confirm their annual supply/manufacturing capacity for such Items/ Services.
 - c. Applicant will absolve the purchaser against any infringement of patent rights and other contract provisions.
4. The bidder firm should have not been blacklisted/ debarred by BNPMIPL/BRBNMPL/SPMCIL/Government of India for participation in tender as on the last date of submission of EOI. An undertaking for the same should be furnished.
5. The copy of audited balance sheet and Profit and loss account for last three financial years ending **31.03.2021** are to be submitted along with the proposal.



6. All documents are to be submitted in English/Hindi language only. If the documents are in other language English translation copy shall be furnished along with the documents.

7. The Department of Industrial Policy and Promotion (DIPP) Public Procurement order no. P-45021/2/2017-BE-II dated 15.06.2017 shall be applicable.

Note:-

1. All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the bidder firm.

2. All financial standing data should be certified by certified accountant's along with UDIN No. e.g., Chartered Accounts (CA) in India and Certified Public Accountant/Chartered Accountants of other countries.

Bidder to furnish stipulated documents in support of fulfillment of essential qualifying criteria. Non-submission of documents may lead to rejection of offer.



Annexure-III

Procurement Process

Following are the details of the process of BNP, Dewas.

1. At first the EOI for procurement of above items/services is published.
2. The firms participating in the EOI are called for details presentation and discussion regarding their offer of service/goods.
3. Later on open Tender will be floated comprising of 2/3 parts namely PQB, Techno-Commercial Bid & Financial Bid which are to be submitted in two/three separate double sealed envelopes on or before the due date of submission of tender. The envelopes containing Bids shall be super scribed as “Pre-Qualification Bid”, “Techno-Commercial Bid”, “Financial Bid” as the case may be.

Date: 08.12.2022



Annexure-IV

BNP/P/ACP/Solar Water Heating System /2022/EOI

Dated: 08.12.2022

WE HAVE GONE THROUGH THE ABOVE REFERRED EOI AND UNDERSTOOD YOUR REQUIREMENTS WITH RESPECT TO EXPRESSION OF INTEREST FOR Expression of Interest (EOI) for Solar Water Heating System AT BANK NOTE PRESS DEWAS. (M.P.), INDIA.

We fulfill the eligibility criteria and undertake that;

1. We have noted, understood and agreed to all the terms and condition of the EOI. In token of our acceptance, we have enclosed the EOI documents duly signed by the authorized representative.
2. I / We and are Proprietary firm/ Limited Liability Partnership (LLP)/Company/Partnership and I /We have enclosed the registration certificate issued by the registration authorities as applicable in the country of origin as documentary evidence. (Please indicate as applicable)
3. I/ We have supplied/Provided similar Items/Services to _____nos. of manufacturers/printing presses etc. globally or within India from years_____ to _____. I / we have enclosed the work offer/customer satisfaction certificate/completion certificate issued by _____ as documentary evidence.
4. We have the total experience of _____ years in the related field as on **31.03.2021**.
5. The average annual turnover for last three financial years i.e.**2021-2020, 2019-2020, 2018-19**, is INR_____. I/We have enclosed the annual report/statement of accounts (preferably audited) and a statement of average annual turnover of last 3 years duly authenticated by an authorized official of the Company/firm.
6. We declare that have not been black listed/debarred by BNPMIPL/BRBNMPL/SPMCIL/Government of India for participation in tender.
7. We also enclose our brief profile and list of our major clients for your consideration.
8. We will be interested to present out proposal and demonstrate our past performance/details of the system being offered to you at a meeting at your convenience.



9. We are enclosing copy of English translation of the documents which are not in English/Hindi.

For _____

(Name and designation of officer)

Enclosures:

1. Duly sealed and signed each and every page of EOI
2. Registration certificates
3. Work order or completion certificate
4. PAN Card copy and copy of GST registration certificate.
5. Brief profile and list of major clients.
6. Budgetary Quote with break-up of Taxes & Other Charges, if any.
7. Generic Specifications of the proposed system.
8. Delivery Period.