

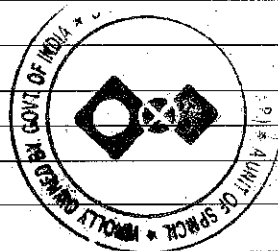


BANK NOTE PRESS DEWAS - 455001 (M.P.)
A Unit of Security Printing and Minting Corporation of India Limited
Miniratna Category - I CPSE
Wholly owned by Government of India
Tel : 07272-268253/268468 Fax : 07272-255111
Web : http://bnpdewas.spmcil.com
E-Mail : bnpdewas@spmCIL.com
CIN No. : U22213DL2006GOI144763

ANNEXURE - I

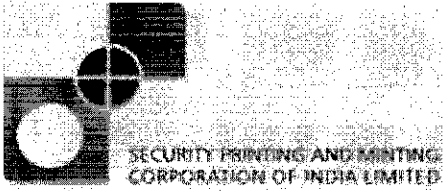
MANDATORY CHECKLIST
(To be submitted along with Pre-Qualification Bid)

Sr. No.	Description	Yes/No
1.	Tender submitted in three bids i.e. (Pre-qualification bid +Techno Commercial Bid + Price Bid)	<input type="checkbox"/>
2.	The Tender should be submitted in English Language. The authenticated copies of the documents in support of the applicant's claims may be submitted in Hindi/English Language.	<input type="checkbox"/>
3.	Stamped and signed tender document (each and every page) as an acceptance of all terms and conditions of the tender without any deviation.	<input type="checkbox"/>
4.	EMD-The firm has to submit EMD amount of Rs. 13,54,000/- In form of DD/ FDR/ Banker's cheque drawn on any scheduled commercial bank in India only in the favour of "The General Manager, BNP Dewas" payable at Dewas. EMD exemption: The bidder seeking EMD exemption, must submit the valid supporting documents for the relevant category as per tender. Under MSE category, only manufacturers for goods are eligible for exemption from EMD. Traders are excluded from the purview of this policy. In addition to above, firms participating as Start-up India Campaign, needs to enclosed certificates containing validity (including registered category-if any).	<input type="checkbox"/>
5.	CATEGORY OF MSME FIRMS	
	SC	<input type="checkbox"/>
	ST	<input type="checkbox"/>
6.	Owner of the company	
	Male	<input type="checkbox"/>
	Female	<input type="checkbox"/>
7.	Tender validity 180 days given.	<input type="checkbox"/>
8.	All experience, past performances related data e.g. work order/contract copy, invoice copy, and experience certificate etc. as per Section - IX enclosed in Pre-qualification bid.	<input type="checkbox"/>
9.	For financial standing criteria, enclosed certified copy of documents by Chartered Accountants (CA) in India & certified Public Accountant/Chartered Accountant in other countries in Pre-qualification bid as per Section - IX.	<input type="checkbox"/>
10.	Power of attorney / Authorization indicating that authorized signatory is competent & legally authorized to submit the tender and /or to enter into legally binding contract enclosed in Pre-qualification bid.	<input type="checkbox"/>
11.	Undertakings/Declarations as per Section - IX.	<input type="checkbox"/>
12.	Declaration regarding local content with details of location at which value addition activity is being done, if bidder is applied for Make in India purchase preference.	<input type="checkbox"/>



NOTE : 1. The above check list duly filled must be submitted along with Pre-qualification Bid.
2. No price component has to be mentioned in above checklist, otherwise offer will be rejected.

Signature and Seal of bidder



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Web : <http://bnpdewas.spmcil.com>
E-Mail : bnpdewas@spmCIL.com

MANDATORY CHECKLIST
(To be submitted along with Techno Commercial Bid)

Sr. No.	Description	Yes/No
1.	Stamped and signed Techno Commercial Bid	
2.	The tenderer shall submit detailed technical offer as per technical specifications as per Section -VII of the tender document.	<input type="checkbox"/>
3.	Delivery Schedule accepted as per tender, Section - VI	<input type="checkbox"/>
4.	Payment terms accepted as per tender, Section - V SCC:7	<input type="checkbox"/>
5.	Quality Control Requirement as per Section - VIII.	
6.	A Copy of the price bid proforma submitted along with Techno-Commercial Bid leaving blank the price portion (i.e. showing the unit, currency & total price of the Item / Material offered as xxxx) so as to indicate the Item / Material being offered.	<input type="checkbox"/>
7.	Copy of GST/PAN /TAN number/ TIN number enclosed in Techno-commercial Bid. Please do not fill the prices in Section-X-Tender Form.	<input type="checkbox"/>
8.	There is no need to mention anything in Section X (Tender Form) of NIT always keep total sum blank, Do not write total value of the items. Please do not fill the prices in Section-X-Tender Form.	<input type="checkbox"/>
9.	Manufacturer Authorization Form: - MAF from OEM to be submitted.	<input type="checkbox"/>

NOTE : 1.The above check list must be submitted along with Techno-commercial bid.
2. No price component has to be mentioned in above checklist, otherwise offer will be rejected.

Signature and Seal of bidder





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Web : <http://bnpdewas.spmcil.com>
E-Mail : bnpdewas@spmCIL.com

NOT Transferable

Security Classification: Non Security

TENDER DOCUMENT FOR PROCUREMENT OF: Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis.

TENDER NUMBER: 01/BNP/P/IF/Varnish Plant/2024-25/OT, DATED: 25.10.2024

This Tender Document Contains 45 Pages.

Tender Document is sold to:

The Bidder,

INDIA

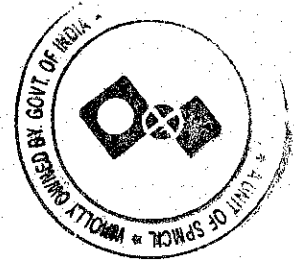
Details of Contact person in SPMCIL regarding this tender:

Name : Ashok Sharma

Designation : Joint General Manager (Materials)

Address : BNPD (BANK NOTE PRESS, DEWAS)

INDIA



SECTION I: NOTICE INVITING TENDER (NIT)

Tender No. 01/BNP/P/IF/Varnish Plant/2024-25/OT

Dt. 25.10.2024

Sealed tenders are invited from eligible and qualified tenderers for supply of following Item:

S. No.	Brief Description of Goods/Services	Quantity Required	Remarks
1.	Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis	01 EA	Kindly refer to section VI and VII for list of requirement and technical specification.
Type of Tender			THREE BID Open Tender (National Competitive Bid)
Dates of sale of tender documents:			From 25.10.2024 to 10.12.2024 during office hours.
Place of sale of tender documents			BANK NOTE PRESS, DEWAS
Pre bid Conference			08.11.2024 at 11:00:00 hrs
Closing date and time for receipt of tenders			10.12.2024 up to 14:30:00
Place of receipt of tenders			BANK NOTE PRESS, DEWAS
Date and Time of opening of tenders			10.12.2024 at 15:00:00
Place of opening of tenders			BANK NOTE PRESS, DEWAS
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			Ashok Sharma Jt. General Manager (Materials)

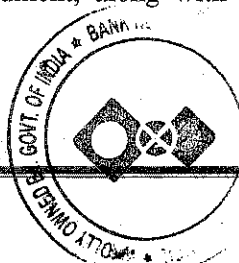
2. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details. In case of multiple items bidders should specifically mention for which item/(s) they are bidding.

3. EMD-The firm has to submit EMD amount of Rs. 13,54,000/- In form of DD/ FDR/ Banker's cheque drawn on any scheduled commercial bank in India only in the favour of "The General Manager, BNP Dewas" payable at Dewas.

EMD exemption: The bidder seeking EMD exemption, must submit the valid supporting documents for the relevant category as per tender. **Under MSE category**, only manufacturers for goods are eligible for exemption from EMD. Traders are excluded from the purview of this policy.

In addition to above, firms participating as **Start-up India Campaign**, needs to enclosed certificates containing validity (including registered category-if any).

4. Tenderer may also download the tender documents from the web site <http://bnpdewas.spmcil.com> and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.



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 located at the address given below 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.

Address:

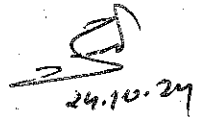
The Chief General Manager
Administration Block Gate,
Bank Note Press, Dewas (M.P.) 455 001



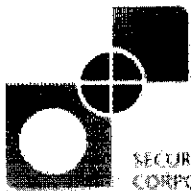
6. In the event of any of the above mentioned dates being declared as a holiday/ closed day for the purchase Organization, the tenders will be sold/ received/ opened on the next working day at the appointed time.
7. The tender documents are not transferable.
8. The offer submitted by the firm should be valid for **180 Days** from the date of opening of tender document.
9. The bidder has to submit the quotation strictly as per our tender enquiry specification and terms and conditions only.
10. In case the list of requirements contains more than one schedule, the responsive tenders will be evaluated and compared separately for each schedule.
11. **RIGHT OF ACCEPTANCE:** - The Chief General Manager, Bank Note Press, Dewas reserves the right to reject any or all tenders without assigning any reasons thereof.
12. The tender / bid / quotation should be submitted in Three Bid separate double sealed envelopes strictly as per **SIT : 8 Submission of Tender of Section III: Special Instructions to Tenderers (SIT)** and its sub clause **Non-Adherence to this shall make tender liable for rejection.**
13. **SPECIAL INSTRUCTIONS:**
- a. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- b. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

- c. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
- d. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
- e. The Chief General Manager, BNP Dewas reserves the right to accept/reject /cancel any or all tender document without assigning any reason thereof. Chief General Manager, BNP Dewas 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.




24.10.24

Ashok Sharma
Jt. General Manager (Materials)
For and on behalf of Chief General Manager
Bank Note Press, Dewas
Telephone No. 07272-268253
E-mail: bnppurchase@spmcil.com



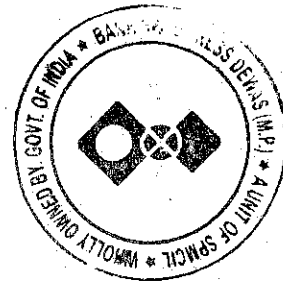
SECTION II: GENERAL INSTRUCTIONS TO TENDERERS (GIT)

Part I & II: General Instructions Applicable to all Types of Tenders

Please refer to our website for:

<https://spmCIL.com/uploaddocument/GIT3.0.pdf>

GIT (Total pages : 36)



SECTION III: SPECIAL INSTRUCTIONS TO TENDERERS (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

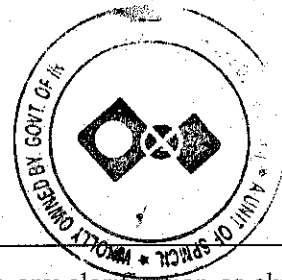
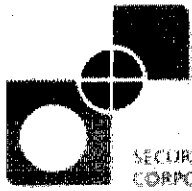
S.No.	GIT Clause No.	Topic	SIT Provision
1	4	Eligible goods (Origin of goods)	SIT - 1 (Mentioned below)
2	8	Pre bid Conference	SIT - 2 (Mentioned below)
3	9	Time Limit for receiving request for clarification of Tender Documents	SIT - 3 (Mentioned below)
4	11.2	Tender Currency	SIT - 4 (Mentioned below)
5	12.10	Applicability of Octroi and Local taxes	SIT -5 (Mentioned below)
6	14	PVC Clause & Formula	SIT - 6 (Mentioned below)
7	19	Tender Validity	SIT - 7 (Mentioned below)
8	20.4	Number of Copies of Tenders to be submitted	SIT - 8 (Mentioned below)
9	21	Submission of Tender	SIT - 9 (Mentioned below)
10	33	Evaluation Criteria	SIT-10 (Mentioned below)
11	35.2	Additional Factors for Evaluation of Offers	SIT-11 (Mentioned below)
12	43	Parallel Contracts	Not Applicable
13	50.1, 50.3	Tender For rate Contracts	Not Applicable
14	51.1, 51.2	Eligibility Criteria	As Mentioned in Section IX
15	52.1, 52.3, 52.5	Tenders involving Pre-Production Samples	Not Applicable
16	53.4, 53.5, 53.7	EOI Tenders	Not Applicable
17	54.3.1, 54.5.2	Tenders for Disposal of Scrap	Not Applicable
18	55.2, 55.3, 55.7,55.8	Development/Indigenization Tenders	Not Applicable
19	21.1,24.1	Correction in GIT Clause	SIT -12 (Mentioned below)
20	Nil	Site Inspection	SIT -13 (Mentioned below)
21	18	Earnest Money Deposit	SIT -14 (Mentioned below)

SIT 1: Eligible Goods: All goods to be supplied under the contract shall have their origin in India or Indian Agent in case of imported item, subject to any restriction imposed in this regard in Section III (SIT). The term "origin" used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

SIT 2: Pre bid Conference- In order to clarify any concerns bidders may have with the tender documents, scope of work and other details of the requirement; pre bid conference shall be organized on **Date: 08.11.2024** at 11:00 AM. Bidders are requested to send advance copy (in word format) of their concerns along with their representative details with their ID Proofs to Purchase Dept. over email – bnppurchase@spmciil.com.

Installation Site visit- Bidders can visit the site the day of pre-bid conference. There will be a common site visit schedule and all prospective bidders are advised to plan their schedule accordingly. No Date change request will be entertained in this regard.





SIT 3: Clarification of Tender Documents: A Tenderer requiring any clarification or elucidation on any issue of the tender documents may take up the same with BNP DEWAS in writing or by e-mail/ post. BNP DEWAS will respond in writing to such request provided the same is received by BNP DEWAS not later than **21 Days** prior to the prescribed date of submission of tender. In case the clarifications are not given by BNP Dewas in stipulated time frame then the bidder must strictly follow the tender terms & conditions. Copies of the query and clarification, if any shall be sent to all prospective bidders who have purchased the bidding documents.

SIT 4: Tender currencies: The tenderer shall quote only in **Indian rupees**. Supplier is requested to quote price within 2 decimal places. Quotation with price quote beyond 2 decimal places will be ignored.

SIT 5: Wherever GST is applicable, the following may be noted:-

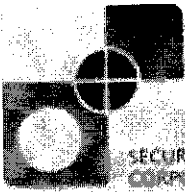
- i The tenderer should quote the exact percentage of GST that they will be charging extra.
- ii While quoting the rates, tenderer should pass on (by way of reduction in prices) the set off/input tax credit that would become available to them by switching over to the system of GST from the erstwhile system of sales tax, duly stating the quantum of such credit per unit of the item quoted for.
- iii The tenderer while quoting for tenders should give the following declaration:
“We agree to pass on such additional set off/input tax credit as may become available in future in respect of all the inputs used in the manufacture of the final product on the date of supply under the GST scheme by way of reduction in price and advise the purchaser accordingly.”
- iv The supplier while claiming the payment shall furnish the following certificate to the paying authorities:
“We hereby declare that additional set offs/input tax credit to the tune of Rs. _____ has accrued and accordingly the same is being passed on to the purchaser and to that effect the payable amount may be adjusted .

SIT 6: Price Variation Clause: The prices should be firm & fixed during the entire currency of the contract.

SIT 7 : Tender Validity

- The tenders shall remain valid for acceptance for a period of **180 days** after the date of tender opening prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected!
- In exceptional cases, the tenderers may be requested by BNP DEWAS to extend the validity of their tenders upto a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/e-mail followed by surface mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD (If applicable) accordingly. A tenderer, however, may not agree to extend its tender validity without forfeiting its EMD.
- In case the day upto which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for BNP DEWAS, the tender validity shall automatically be extended upto the next working day.
- **Compliance with the Clauses of this Tender Document:** Tenderer must comply with all the clauses of this Tender Document. In case there are any deviations, these should be listed in a chart form without any ambiguity along with justification.

SIT 8 : Number of Copies of Tenders to be submitted : Tenderer shall submit their tender in **“Original”** only.



SIT 9 : Submission of Tender :

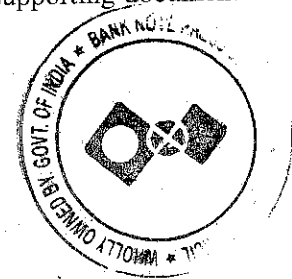
Prequalification bid, Techno-commercial bid and Price Bid are to be submitted in **Three Separate** double sealed Envelopes on or before the due date of the submission of the tender as stated below otherwise tender / bid / quotation shall be liable for rejection.

Part-I: First Envelope should contain the Pre-Qualification Bid

- I. Mandatory Check List.
- II. Stamped and signed tender document (each and every page) as an acceptance of all terms and conditions of the tender without any deviation.
- III. Containing un-priced tender consisting of complete qualifications/eligibility of the tenderers as per the format specified under **Section IX** in the document.
- IV. The Qualifying Criteria should be submitted in original.
- V. Tender validity 180 days given.
- VI. EMD-The firm has to submit EMD amount of Rs. 13,54,000/- In form of DD/ FDR/ Banker's cheque drawn on any scheduled commercial bank in India only in the favour of "The General Manager, BNP Dewas" payable at Dewas.

EMD exemption: The bidder seeking EMD exemption, must submit the valid supporting documents for the relevant category as per tender. **Under MSE category**, only manufacturers for goods are eligible for exemption from EMD. Traders are excluded from the purview of this policy.

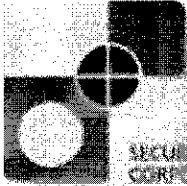
In addition to above, firms participating as **Start-up India Campaign**, needs to enclosed certificates containing validity (including registered category-if any).
- VII. All desired document as per **Section IX – PQB (Qualifying Criteria & Core competency) should be submitted with PQB only.**
- VIII. The bidder shall indicate that Power of attorney / Authorization with the seal of company indicating that authorized signatory is competent & legally authorized to submit the tender and /or to enter into legally binding contract.
- IX. Undertakings/Declarations as per Section – IX must be submitted in Pre-qualification bid by the bidder.
- X. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.



- XI. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- XII. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. OM No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
- XIII. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017

Part- II : Second Envelope should contain the Techno-commercial Bid

- I. Stamped and signed Techno Commercial Bid.
- II. The tenderer shall submit detailed technical offer as per technical specifications as per Section –VII of the tender document.
- III. Delivery Schedule accepted as per tender, Section – VI.
- IV. Payment terms accepted as per tender, Section – V SCC:7



- V. Quality Control Requirement as per Section – VIII.
- VI. A Copy of the price bid proforma submitted along with Techno-Commercial Bid leaving blank the price portion (i.e. showing the unit, currency & total price of the Item / Material offered as xxxx) so as to indicate the Item / Material being offered.
- VII. Copy of GST/PAN /TAN number/ TIN number enclosed in Techno-commercial Bid. Please do not fill the prices in Section-X-Tender Form.
- VIII. There is no need to mention anything in Section X (Tender Form) of NIT always keep total sum blank, Do not write total value of the items. Please do not fill the prices in Section-X-Tender Form.
- IX. Manufacturer authorization Form: - MAF from OEM to be submitted.

Part-III : Third Envelope should contain the Financial Bid

- I. The tenderer shall quote their prices strictly as per the proforma given in **Section-XI** of the tender document. No additional / extra item with price shall be included other than that of **Section-XI**.

NOTE:-

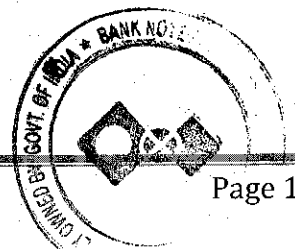
The envelopes containing bids shall be super scribed as **Prequalification bid, Techno-commercial Bid and Price Bid** separately for Procurement of “**Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis**”. The sealed envelopes shall be again put in another envelope and should be sealed & super scribed as tender for “**Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis**” Due on: **10.12.2024** up to 14.30 hrs.

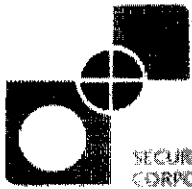
- i. If the tender is not submitted as per above format, offer / bid / tender will be liable for rejection.
- ii. Late tender shall not be accepted. Tenderer shall submit their offer only on prescribed form. Tenders by fax/email shall not be accepted. Tender by post / hand/ courier received on or before the due date & time shall be accepted. Postal delay / delay by courier services etc. shall not be condoned, what so ever reason may be.

SIT 10: Evaluation Criteria:

- In the **First Stage**, the **Pre-Qualification Bid** of tender will be considered for the evaluation. This offers/bid will be scrutinized & evaluated with reference to the parameters prescribed in the eligibility criteria (**Section-IX**) of the **Tender document. As per SIT 9 : Part - I**
- In the **Second Stage**, the **Techno-commercial Bid (Techno-commercial Part)** of the **PQB qualified firms** will be considered for the evaluations. The bids will be scrutinized & evaluated with reference to the parameters prescribed in the **Section - VI: List of Requirement, Section –VII: Technical Specification & Section – VIII: Quality Control Requirement, Delivery Schedule and Payment Terms** of the tender document and other Techno Commercial criteria offered by the bidders as per GIT, SIT, GCC, SCC, Section – VI, VII, VIII of the tender documents. **As per SIT 9 : Part - II**
- In the **Third stage**, the **Price Bid** of Techno-commercially qualified & acceptable firms (as mentioned in second stage) will be opened for further scrutiny & evaluation. The award of the contract shall be given as per **Section-XI of the tender document. As per SIT 9 : Part - III**

If the clarifications required by the purchaser the bidder has to submit their reply within stipulated time period by email/courier/speed post accordingly the offers submitted by the firms would be scrutinized & evaluated.





SIT 11: Additional Factors for Evaluation of Offers:-

- a) Since the work is non splittable MSE quoting price within price band of L1+15% shall be allowed the total quantity by bringing down their price to L1 price where L1 is non MSEs.
- b) Since the work is non splittable, hence MII quoting price within price band of L1+20% shall be allowed the total quantity by bringing down their price to L1 price where L1 is non MII.

SIT 12 : Corrections in GIT Clauses :

GIT CLAUSE	WRITTEN AS IN GIT	CORRECTED AS IN SIT
21.1	In 3rd line of procurement manual the words "Para 11 of NIT"	"Para 1 of NIT"
21.1	In 6th line of procurement manual the words "Clause 11 of NIT"	"Clause 1 of NIT"
24.1	In 2nd line of procurement manual the words "Clause 11 of NIT"	"Clause 1 of NIT"
18.4	In third line of last para of procurement manual the words "Clause 33 of NIT"	"Clause 3 of NIT"
10.1	10.1(a) second line "clause no.19.19"	"Clause 19.4 of GIT"

SIT 13: Capability Verification:

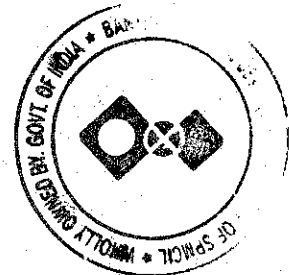
BNP reserves the right for site inspection for assessment of capacity, capability by the BNP officials if required.

SIT 14: Earnest Money Deposit:

EMD-The firm has to submit EMD amount of Rs. 13,54,000/- In form of DD/ FDR/ Banker's cheque drawn on any scheduled commercial bank in India only in the favour of "The General Manager, BNP Dewas" payable at Dewas.

EMD exemption: The bidder seeking EMD exemption, must submit the valid supporting documents for the relevant category as per tender. Under MSE category, only manufacturers for goods are eligible for exemption from EMD. Traders are excluded from the purview of this policy.

In addition to above, firms participating as Start-up India Campaign, needs to enclosed certificates containing validity (including registered category-if any).





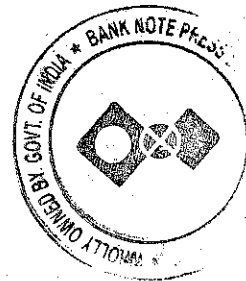
SECTION IV: GENERAL CONDITIONS OF CONTRACT (GCC)

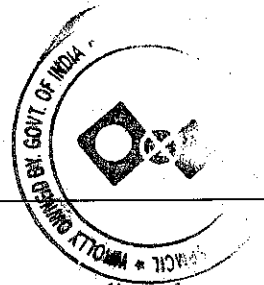
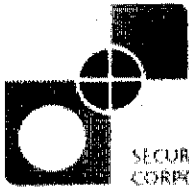
Part I: General Conditions of Contract applicable to all types of Tenders

Please refer to our website for:

<https://spmCIL.com/uploaddocument/GCC3.0.pdf>

GIT (Total pages : 25)





SECTION V: SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify/ substitute/ supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

S. No	GCC Clause No.	Topic	SCC Provision
1	8.2	Packing and Marking	SCC - 1 (Mentioned below)
2	11.2	Transportation of Domestic Goods	SCC - 2 (Mentioned below)
3	12.2	Insurance	SCC - 3 (Mentioned below)
4	14.1	Incidental Services	Not Applicable
5	15	Distribution of Dispatch Documents for clearance/ Receipt of Goods	SCC - 4 (Mentioned below)
6	16.2,16.4	Warrantee Clause	SCC - 5 (Mentioned below)
7	19.3	Option Clause	Not Applicable
8	20.1	Price Adjustment Clause	Not Applicable
9	21.2	Taxes and Duties	SCC -6 (Mentioned below)
10	22,22.1,22.2,22.4,22.3,22.6	Terms and Mode of payments	SCC -7(Mentioned below)
11	24.1	Quantum of LD	SCC -8(Mentioned below)
12	25.1	Bank Guarantee and Insurance for Material Loaned to Contractor	Not Applicable
13	33.1	Resolution of Disputes	SCC - 9(Mentioned below)
14	36.3.2,36.3.9	Disposal/ Sale of Scrap by Tender	Not Applicable
15		Arbitration Clause	SCC -10 (Mentioned below)
16		Failure & Termination Clause	SCC -11 (Mentioned below)
17		Force Majeure Clause	SCC -12 (Mentioned below)

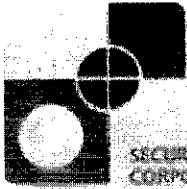
SCC - 1: Packing and Marking: The supplier shall arrange for adequate protection and packing of the stores so as to avoid any loss or damage during the transit. The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control Requirements under Sections VII and VIII and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.

SCC - 2: Transportation of Domestic Goods: The transportation of the goods to be procured will be done by the supplier on FOR BNP Dewas Basis. The total cost of the transportation should also be indicated in the price bid of the item to be procured.

SCC - 3: Insurance: As the supplier has to deliver the material on FOR BNP Dewas basis therefore the cost of the insurance will also be the part of the total cost of the material born by the supplier. The insurance charges should also be indicated in the price bid of the material/item.

SCC - 4: Distribution of Despatch Documents for Clearance/ Receipt of Goods : The supplier shall send all the relevant despatch documents well in time to BNP DEWAS to enable BNP DEWAS to clear or receive (as the case may be) the goods in terms of the contract.

SCC-5: Warranty Clause: This warranty shall remain valid for 01 Year after the goods or any portion thereof as the case may be, have been delivered to Bank Note Press Dewas and accepted by Bank Note Press Dewas in terms of the contract.



SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

SCC-6: Taxes and Duties: Supplier shall be entirely responsible for all taxes, fees, levies etc. incurred until delivery of the contracted goods to BNP DEWAS.

SCC-7: Terms and Mode of Payment: Payment will be as follows:

- (i) 100% payment will be done after successful FAT of **Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis and issue of FAC thereof.**

Paying Authority: Head of Finance, Bank Note Press Dewas

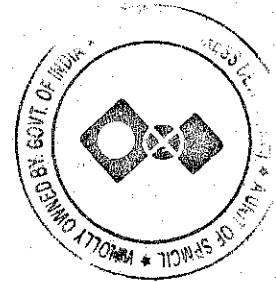
The firm has to submit bank details along with invoice mentioning-

Beneficiary Name:

Account Number:

IFSC Code:

Address and Branch Details:



SCC-8: Quantum of Liquidated damages : If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, SPMCIL shall, without prejudice to other rights and remedies available to SPMCIL under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the ½% percent of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods' or services' contract price(s).

SCC-9: Resolution of disputes:

If dispute or difference of any kind shall arise between BNP DEWAS and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations. If the parties fail to resolve their dispute or difference by such mutual consultation within twenty one days of its occurrence, then, unless otherwise provided in the SCC, either BNP DEWAS or the supplier may seek recourse to settlement of disputes through arbitration as per The Arbitration and conciliation Act 1996 as per following clause.

SCC-10: Arbitration Clause: All disputes & differences arising out of or in any way touching or concerning this agreement (except those for which specific provision has been made therein) shall be referred to Sole Arbitrator to be appointed by CMD, SPMCIL. This contract has to be interpreted in accordance with the laws of the Union of India and arbitration proceedings shall be conducted in India under the Arbitration and conciliation Act 1996. The Arbitrator so appointed shall be an SPMCIL Officer who had not dealt with matters to which this agreement relates and in course of his duties had not expressed views on all or any of the matter in dispute or differences. The Award of the Sole Arbitrator shall be final and binding on the parties.

SCC-11: Failure & Termination

A) Cancellation of contract for Default: Without prejudice to any other remedy for breach of contract, like removal from the list of registered supplier, by written notice of default sent to the supplier, the contract may be terminated in whole or in part:

- (i) If the supplier fails to provide any or all the goods within the time period (s) specified in the contract, or any extension thereof granted
- (ii) If the supplier fails to perform any other obligation under the contract within the period (s) specified in the contract or any extension thereof granted.

B) Termination of Contract for convenience: Bank Note Press, Dewas (M.P.) may at any time terminate the Contract by giving you one month's prior notice in writing to that effect and shall have the liberty to appoint any other agency to carry out your obligations under this Contract.

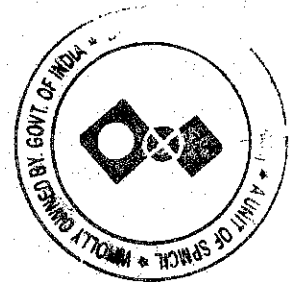
SCC-12: Force Majeure:

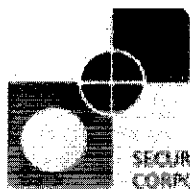
12.1 In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Unless otherwise directed by in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.

12.2 Notwithstanding the provisions contained in GCC clauses 23, 24 and 26, the supplier shall not be liable for imposition of any such sanction so long the delay and/ or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.

12.3 In case due to a Force Majeure event is unable to fulfill its contractual commitment and responsibility, BNP Dewas will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.





SECTION VI: LIST OF REQUIREMENTS

S. No.	Brief Description of Goods	Quantity Required
1.	Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis	1 EA

- 1. Required Terms of Delivery & Destination :** FOR Bank Note Press Dewas Stores.
- 2. Delivery Period :-**
 - Supply of Machines & Accessories - 6 months (180 days)
 - Installation & Commissioning - 3 months (90 days)
- 3. Replacement:** If any of the material regarding Varnish Cooking Plant is rejected for any reason the supplier has to replace the material at firms own cost.
- 4. Preferred mode of Transportation:** As desired by the bidder which should be in safe and secured manner.
- 5. Security Deposit:** The Firm has to submit security deposit at the rate of 5% of the total contract value within 21 days from the date of issuance of Notification of Award of Contract. Security Deposit should be in form of DD/ FDR/ Banker's cheque drawn on any scheduled commercial bank in India only in the favour of "The General Manager, BNP Dewas" payable at Dewas within 21 Days from the date of NAC (Notification of Award of Contract).

The Security Deposit should remain **valid for a period of 60 days beyond the date of completion** of all contractual obligations of the contractor, including warranty obligations, and will be refunded to the contractor without any interest,

Note: Purchase Order will be issued only after receipt of Security deposit.

- 6. Manufacturer's Authorization Form:** In case the bidder firm/ tenderer offers to **Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis** which is manufactured by some other firm(Manufacturer), the tenderer has to be duly authorized by the manufacturer of the stated material to quote for & supply the same to Bank Note Press Dewas, a unit of SPMCIL. The tenderer shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Section XIV of tender document. Also the letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer
- 7. Training:** The supplier shall provide 20 working days training regarding operating of Varnish Cooking Plant to nominated employees of BNP Dewas. The expenditures towards training shall be borne by the successful supplier. The firm has to give the training to BNP staff and operators on complete operations of varnish cooking plant, heating & cooling system, filtration system, finished varnishes, maintenance, software applications and overall plant under contract.





8. Spare Parts:

- A. The bidder has to provide list of all spares of the varnish cooking plant with price valid for 5 years (i.e. fixed for 05 years) after expiry of 01 year Warranty Period. The list should indicate detailed description of item, identification number and quantity. The list should be un-priced along with technical bid and priced along with financial bid. The price of these spare parts will not be taken into account for deciding lowest offer; however the offered unit price of these spares shall remain fixed/ unchanged for 05 years after expiry of warranty period.
- B. Mandatory/essential spare required to make varnish cooking plant in running condition without breakdown is to be provided by the bidder for 1 year after successful FAT at free of cost along with the Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis.

9. Other requirements for the Bidders:

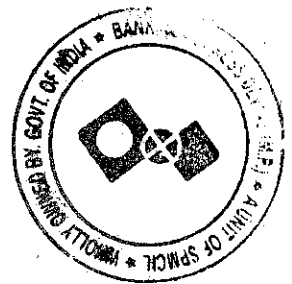
- (a) The application should be submitted in Hindi/English Language. The authenticated copies of the documents in support of the applicant's claims may be submitted in Hindi/English Language.
- (b) The bidder shall indicate that authorized signatory is competent & legally authorized to submit the tender and / or to enter into legally binding contract.

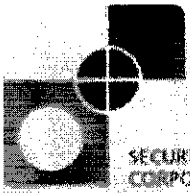
Note: Tenderer's attention is drawn to GIT clause 17 and GIT sub-clause 10.1.

1. The tenderer is to provide the required details, information, confirmations, etc. accordingly, failing which it's tender is liable to be ignored. Following details may also be provided. **(Mandatory)**

- i Name of Firm : _____
- ii Name of the Proprietor / Owner / Director : _____
- iii Complete address of the firm : _____

- iv Contact of firm :
Phone No. _____
Mobile No. _____
FAX No. _____
E-mail No. _____
- v GST Registration No. (Copy of certificate enclosed. If applicable) : _____
- vi Income Tax P.A.N. No.(Copy enclosed) : _____





vii For transaction through RTGS/NEFT :

- 1. Name of Bank : _____
- 2. Account No : _____
- 3. MICR No : _____
- 4. IFSC Code : _____

viii Details of ITCC / NSIC / DGS&D Registration. Please enclose Photostat copies.

ix. Whether the firm is MSME Registered if yes, please enclose the copy of relevant documentary proof.

- x. Category (SC/ST/GEN): **SC** **ST** **GEN**
-

xi. Name of the owner of the company: _____

xii: Gender of the owner (Male/Female) : **Male** **Female**

Date:

Name & Signature

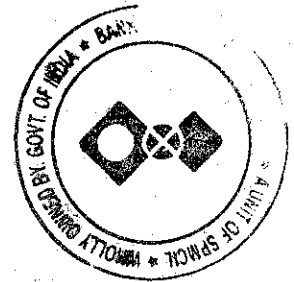
Seal of the Firm & Address





SECTION VII: Technical Specification & Scope of Work

(As Per attached Annexure - II)



SECTION VIII: QUALITY CONTROL REQUIREMENTS

(As per technical specification mentioned in section VII)

1. The bidder should assure that the material offered by them against this tender should have the technical parameters strictly as per the technical specification mentioned in Section VII (Technical specification). If any deviations observed then the bidder have to specify clearly in their techno-commercial bid.

2. FAT: (Final Acceptance Test) and FAC (Final Acceptance certificate):

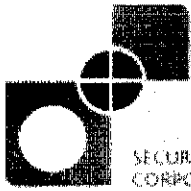
(a) FAT: (Final Acceptance Test)

The FAT will continue for a month for both kettles & allied systems. Minimum 10 batches of varnish of different batch size will be made in 2KL capacity kettle & minimum 5 batches will be made in 180 L Pilot scale kettle. All the equipment of varnish cooking plant should work properly as per requirement during manufacturing of varnish batches. All the spares required till completion of FAT is to be provided by the firm.

(b) FAC: (Final Acceptance Certificate):

Upon satisfactory completion of FAT, BNP shall issue FAC (Final Acceptance certificate) for the system.





SECTION IX: ELIGIBILITY CRITERIA

Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis

The bidder firm should meet following Eligibility Criteria to qualify:

(a) **Experience & Past Performance:-** The bidder (manufacturer or principal of authorized representative – hereinafter referred simply as ‘The Bidder’) shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, erected, commissioned **New Varnish Cooking Plant on Turnkey Basis** with the same or higher specifications of at least one number in last five years ending on “31.03.2024”. At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening.

(b) **Capability- Equipment & manufacturing Facilities:-** The bidder must have an annual capacity to manufacture and supply at least 01 similar **New Varnish Cooking Plant on Turnkey Basis**. Note: At the discretion of the purchaser, the capacity & capability assessment/ verification of bidder/manufacturer firms shall be undertaken by technical committee or through a third party technical consultancy/inspection agencies to ensure that firms are identified and capable to develop the item as required.

(c) **Financial Standing:-**

(1) The average annual financial turnover of the bidder firm (manufacturer or principal of authorized dealer) during the last three years, ending on ‘31.03.2024’ should be at Rs.5,41,60,000/- or equivalent in foreign currency at exchange rate prevailing on 31.03.2024 as per the annual report (audited balance sheet and profit & loss account) of the relevant period duly authenticated by a Chartered Accountant/ Cost Accountant in India or equivalent in relevant countries.

(2) The net worth of the firm should-

- not be negative on ‘31.03.2024’ and
- not have eroded by more than 30% in the last three years, ending on ‘31.03.2024’

Note

- To ascertain criteria net worth of initial and last financial year shall be compared.
- To ascertain financial standing criteria, bidders must submit seal & signed Balance Sheet & Profit and loss statement of last 3 financial year i.e. FY 2021-22, FY2022-23 & FY 2023-24, duly certified by Chartered Accountants/ Cost Accountants in India or equivalent in relevant countries.
- For MSEs and Start-ups (registered for the tendered item) all financial criteria & Experience and past performance criteria shall be exempted. **However, its capacity and capability may be verified (if necessary) by the respective unit as per the standard format attached in Annexure-III.**

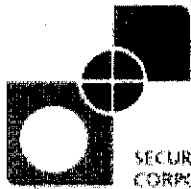
(c) **Applicability to ‘Make in India’:** Bidders (manufacturer or principal of authorized representative) If the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement/ transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phased increase in local content, and who while meeting all other criteria above, except for any or more of sub-criteria in Experience and Past Performance above, would also be considered to be qualified provided:

- Their foreign manufacturer who holds intellectual property rights, meets all the criteria above without exemption, and
- The Bidder submits appropriate documentary proof for technology collaboration agreement/ transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phased increase in local content.





- (ii) The bidder (manufacturer or principal of authorized representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply, Installation and Commissioning and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.
- (d) For Authorized Representatives:** Bids of bidders quoting as authorized representative of a principal manufacturer would also be considered to be qualified, provided:
- i) Their principal manufacturer meets all the criteria above without exemption, and
 - ii) The principal manufacturer furnishes a legally enforceable tender-specific authorization in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and
 - iii) The bidder himself should have been associated, as authorized representative of the same or other Principal Manufacturer for same set of services as in present bid Supply, Installation and Commissioning for same or similar 'Product' for past three years ending on 'The Relevant Date'.
- (e) For Existing successful Past Suppliers:** In case the bidder (manufacturer or principal of authorized representative) who is a successful past supplier of **Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis**, in at least one of the recent past three procurements (within SPMCIL/ BRBNMPL/BNPMIPL), who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past to any units of SPMCIL.
- (f) Joint Ventures and Holding Companies:** Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.
- (g) Start-up Enterprises:** Requirements of prior experience and turnover would be relaxed for Start-up enterprises as recognized by Department for Promotion of Industry and Internal Trade (DPIIT), subject to their meeting the quality and technical specifications. Such Start-ups maybe either MSE or otherwise.
- (h) GST Return:** Supplier should file the GST returns for outward supplies in time. In case of any Input credit Loss to BNP by way of their failure to files GST returns in time, BNP reserves the right to withhold the payment of further supplies till production of evidence of filling of returns."
- (i) Note for the bidders:-**
- i. Along with all the necessary documents/ certificates required as per the bid conditions, the bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity (both technical and financial), for manufacture and supply of the required goods/ equipment, within the specified time of completion, after meeting all their current commitments.
 - ii. Supporting documents submitted by the bidder must be certified as follows:
 - a. All copy of supply/ work order; respective completion certificate/Invoice copy and contact details of clients; documents issued by the relevant Industries Department; National Small Industries

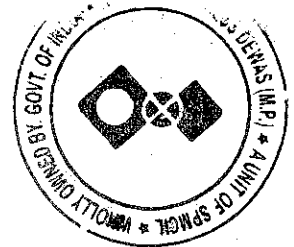


Corporation (NSIC); manufacturing license, annual report, etc., in support of experience, past performance and capacity/ capability should be authenticated by the by the person authorized to sign the tender on behalf of the bidder.

- b. All financial standing data should be certified by certified accountants, for example, Chartered Accountants/ Cost Accountants in India and equivalent in relevant countries; and iii. Indian bidder or Indian counterparts of foreign bidders should furnish their Permanent Account Number.

(j) Documents Checklist:- The participating bidder has to submit the documents as per following mentioned order:-

- (i) Seal & signed Bid/Tender document as an unconditional acceptance of all terms & conditions of bid.
- (ii) Seal & signed technical specification Latest Udyam Certificate, if bidder is claiming any benefits against MSE Policy.
- (iii) All copy of supply/ work order; respective completion certificate/Tax invoice raised against same supply order of tender item and contact details of clients; documents issued by the relevant Industries Department; National Small Industries Corporation (NSIC); manufacturing license, annual report, etc., in support of experience, past performance and capacity/ capability.
- (iv) Audited Balance sheet & Profit and loss statement of FY 2021-22, FY 2022-23 & FY 2023-24 duly certified by Chartered Accountant/ Cost Accountant or equivalent in relevant countries.
- (v) Declaration regarding local content with details of location at which value addition activity is being done, if bidder is applied for Make in India purchase preference.



SECTION X: TENDER FORM

ACCEPTANCE OF TERMS & CONDITIONS

To

Date.....

The Chief General Manager,
Bank Note Press,
(A unit of Security Printing and Minting Corporation of India Limited)
Dewas (M.P.) – INDIA

Ref: Your Tender document No.dated

We, the undersigned have examined the above mentioned tender enquiry document, including amendment No. -----, dated ----- (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver..... (Description of goods and services) in conformity with your above referred document for the sum of ---xxxxx--- (To be mentioned in the Price Bid only & not to be mentioned in PQB & Techno Commercial Bid) (total tender amount in figures and words), as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V – “Special Conditions of Contract”, for due performance of the contract.

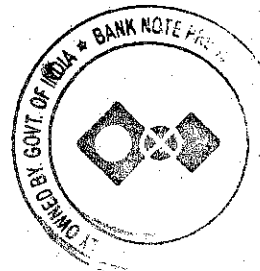
We agree to keep our tender valid for acceptance for a period upto -----, as required in the GIT clause 19, read with modification, if any in Section-III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender upto the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

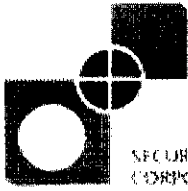
We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

.....
(Signature with date)
.....

(Name and designation)

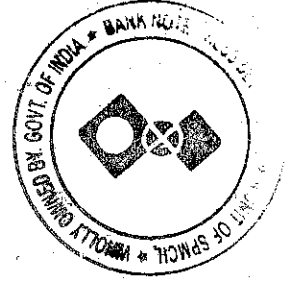
Duly authorized to sign tender for and on behalf of





SECTION XI: PRICE SCHEDULE

[To be submitted along with the tender]



From:

To,
The Chief General Manager,
Bank Note Press, Dewas (M.P.) – INDIA
(A unit of Security Printing and Minting Corporation of India Limited)

Sub: Price Bid for Procurement of **Design, Supply, Installation & Commissioning of New Varnish Cooking Plant on Turnkey Basis.**

Ref: Your tender enquiry No. **01/BNP/P/IF/Varnish Plant/2024/OT, DATED: ...10.2024**

Dear Sir,

We have received your tender enquiry cited and we are pleased to enclose the following our Commercial bid for your kind consideration.

S. No.	Description	HSN Code (8 Digit)/ SAC Code (06 Digits)	Qty. Minimum	Basic Price (Rs.)	Freight, Insurance, other charges if any (Rs.)	GST @ % (Rs.)	Total rate per unit (FOR BNP, Dewas) (Rs.)	Total Price (FOR BNP Dewas) (Rs.)
1	2	3	4	5	6	7	8=(5+6+7)	9= (8x4)
1.	Design and Supply of New Varnish Cooking Plant		1 EA					
2.	Installation & Commissioning Charges for New Varnish Cooking Plant							
Total Price								

Date:

Name & Signature

Seal of the Firm

Address: _____

Note:

- Price should be quoted exactly as per the format given above.
- Price bids with condition/counter conditions are liable for rejection.
- Firm has to quote the price within 2 decimal place. Price quote beyond 2 decimal place will be ignored.
- The contract will be indivisible. L1 will be decided on total amount quoted.
- Supplier should file the returns pertaining to TCS (Section 206C (1 H) for TCS collected, in time and provide the TCS certificate to BNP. In case of any Credit loss to BNP by way of their failure to files Returns and provide TCS certificate in time, BNP reserves the right to recover the amount equivalent to TCS paid along with applicable interest from the payment of further supplies.

SECTION XII: QUESTIONNAIRE

The tenderer should furnish specific answers to all the questions/ issues mentioned below. In case a question/ issue does not apply to a tenderer, the same should be answered with the remark "not applicable".

Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.

In case a tenderer furnishes a wrong or evasive answer against any of the under mentioned question/ issues, its tender will be liable to be ignored.

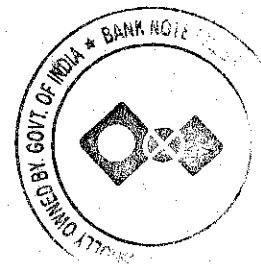
1. Brief description and of goods and services offered:
2. Offer is valid for acceptance upto
3. Your permanent Income Tax A/ C No. as allotted by the Income Tax Authority of Government of India
:

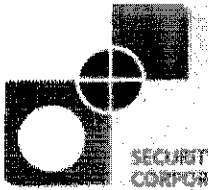
Please attach certified copy of your latest/ current Income Tax clearance certificate issued by the above authority.
4. Status :
 - a. Are you currently registered with the Directorate General of Supplies & Disposals (DGS&D), New Delhi, and/ or the National Small Industries Corporation (NSIC), New Delhi, and/ or the present SPMCIL and/ or the Directorate of Industries of the concerned State Government for the goods quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit imposed on your registration.
 - b. Are you currently registered under the Indian Companies Act, 1956 or any other similar Act? Please attach certified copy(s) of your registration status etc. in case your answer(s) to above queries is in affirmative.
5. Please indicate name & full address of your Banker(s) :
6. Please state whether business dealings with you currently stand suspended/ banned by any Ministry/ Dept. of Government of India or by any State Govt.

.....
(Signature with date)

.....
(Full name, designation & address of the person duly authorized sign on behalf of the tenderer)
For and on behalf of

.....
(Name, address and stamp of the tendering firm)

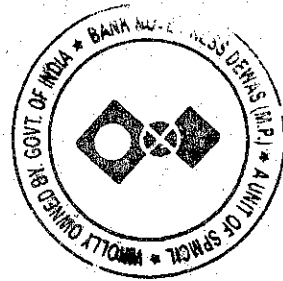


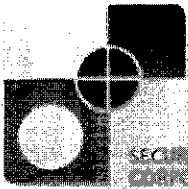


SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

SECTION XIII: BANK GUARANTEE FORM FOR EMD

(Not applicable)





SECURITY PRINTING AND MINTING CORPORATION OF INDIA LIMITED

SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM

To,
Bank Note Press, Dewas
A Unit of Security Printing & Minting
Corporation of India Limited
Wholly Owned by Govt. of India
Dewas

Dear Sirs,

Ref.: Your Tender document No..... dated.....

We..... who are proven and reputable manufacturers of
..... (name and description of the goods offered in the tender) having factories at
..... here by authorize Messrs..... (name and address of the agent) to
submit a tender, process the same further and enter into a contract with you against your requirement as contained
in the above referred tender enquiry documents for the above goods manufactured by us.

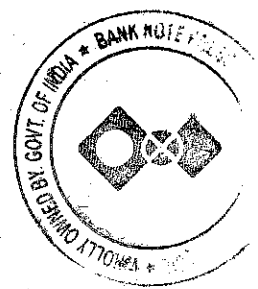
We further confirm that no supplier or firm or individual other than Messrs..... (name and address
of the above agent) is authorized to submit a tender, process the same further and enter into a contract with you
against your requirement as contained in the above referred tender enquiry documents for the above goods
manufactured by us.

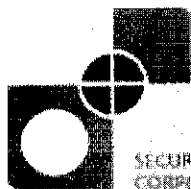
We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of Contract read
with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the
above firm against this tender document.

Yours faithfully,
.....
.....

[Signature with date, name and designation]

Note: This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a
person competent and having the power of attorney to legally bind the manufacturer.





SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

_____ [Insert: Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ [insert: Name and Address of BNP Dewas]

Date:

PERFORMANCE GUARANTEE No.:

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no..... dated to supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

We undertake to pay BNP, Dewas up to the above amount upon receipt of its first written demand, without BNP, Dewas having to substantiate its demand.

This guarantee will remain in force for a period of Sixty days after the currency of this contract and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

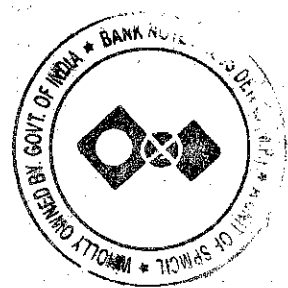
Seal, name & address of the Bank and address of the Branch

.....

Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch





SECTION XVI: CONTRACT FORM

Contract No......

dated.....

This is in continuation to this office' Notification of Award No.....
dated

1. Name & address of the Supplier:
2. SPMCIL's Tender document No..... dated..... and subsequent Amendment No....., dated..... (If any), issued by SPMCIL
3. Supplier's Tender No..... dated..... and subsequent communication(s) No.....dated (If any), exchanged between the supplier and SPMCIL in connection with this tender.
4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as part of this contract:
 - (i) General Conditions of Contract;
 - (ii) Special Conditions of Contract;
 - (iii) List of Requirements;
 - (iv) Technical Specifications;
 - (v) Quality Control Requirements;
 - (vi) Tender Form furnished by the supplier;
 - (vii) Price Schedule(s) furnished by the supplier in its tender;
 - (viii) Manufacturers' Authorization Form (if applicable for this tender);
 - (ix) SPMCIL's Notification of Award

Note: The words and expressions used in this contract shall have the same meanings as are respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under clause ___ of Section -V - 'General Conditions of Contract' of SPMCIL's Tender document shall also apply to this contract.

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:

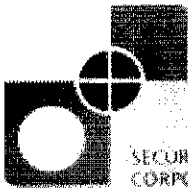
(i) Brief particulars of the goods and services which shall be supplied/ provided by the supplier are as under:

Schedule No.	Brief description of goods/ services	Accounting unit	Quantity to be supplied	Unit Price (in Rs.)	Total price

Any other additional services (if applicable) and cost thereof:
Total value (in figure) _____ (In words) _____

- (ii) Delivery schedule
- (iii) Details of Performance Security
- (iv) Quality Control
 - (a) Mode(s), stage(s) and place(s) of conducting inspections and tests.
 - (b) Designation and address of SPMCIL's inspecting officer





- (v) Destination and dispatch instructions
- (vi) Consignee, including port consignee, if any
- (vii) Warranty clause
- (viii) Payment terms
- (ix) Paying authority

.....

(Signature, name and address of SPMCIL's authorized official)

For and on behalf of.....

Received and accepted this contract

(Signature, name and address of the supplier's executive duly authorized to sign on behalf of the supplier)

For and on behalf of

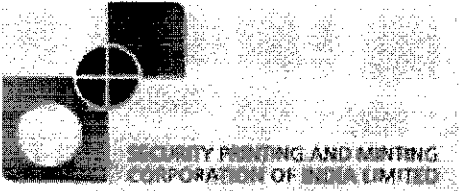
(Name and address of the supplier).....

(Seal of the supplier)

Date:

Place





SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING A BID OPENING

(Refer to clause 24.2 of GIT)

The Chief General Manager,
Bank Note Press,
(A unit of Security Printing and Minting Corporation of India Limited)
Dewas (M.P.)- INDIA

Subject: Authorization for attending bid opening on _____ (date) in the Tender of _____

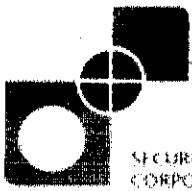
Following persons are hereby authorized to attend the bid opening for the tender mentioned above on behalf of _____ (Bidder) in order of preference given below.

Order of Preference	Name	Specimen Signatures
Alternate Representative		
Signatures of bidder or Officer authorized to sign the bid Documents on behalf of the bidder.		

Note:

1. Maximum of two representatives will be permitted to attend bid opening. In cases where it is restricted to one, first preference will be allowed. Alternate representative will be permitted when regular representatives are not able to attend.
2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not recovered.





SECTION XVIII: PROFORMA OF BILLS FOR PAYMENTS

(Refer Clause 22.6 of GCC)

Name and Address of the Firm.....
Bill No..... Dated.....
Purchase order..... No..... Dated.....
Name and address of the consignee.....

S.No	Authority for purchase	Description of Stores	Number or quantity	Rate Rs. P.	Price per Rs. P.	Amount
Total						

1. GST Tax Amount
2. Freight (if applicable)
3. Packing and Forwarding charges (if applicable)
4. Others (Please specify)
5. PVC Amount (with calculation sheet enclosed)
- 6.. (-) deduction/Discount
7. Net amount payable (in words Rs.)

Despatch detail RR No. other proof of despatch.....

Dated.....(enclosed)

Inspection Certificate No..... Dated.....(enclosed)

Income Tax Clearance Certificate No..... Dated.....(enclosed)

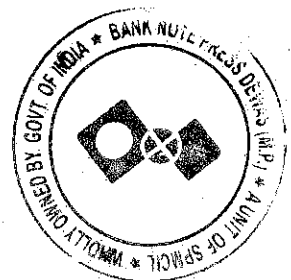
Place and Date

Received Rs.....(Rupees).....

I hereby certify that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.

Revenue stamp

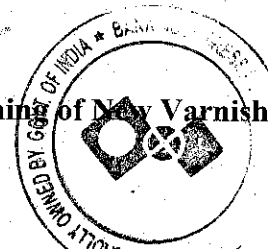
Signature and of Stamp Supplier





Technical Specifications of New Varnish Plant

Technical Specification for Plant Layout, Design, Installation & Commissioning of New Varnish Cooking Plant.



Introduction:-

Bank Note Press, Dewas (Madhya Pradesh) is an industrial unit of Security Printing and Minting Corporation of India Limited (SPMCIL) which is wholly owned by Ministry of Finance, Government of India. Bank Note Press (BNP) Dewas was established in 1974 to print world class high quality bank notes/ currency notes of different denominations.

BNP Dewas has its own Ink Factory for manufacturing of security printing inks.

Ink Factory manufactures variety of varnishes comprising of oils, solvents, resins etc. The maximum temperature of the varnish may go upto 280°C. We intend to get installed modern varnish cooking plant of 2KL net volume & Pilot scale kettle of 180 L net volume. Specific gravity of varnish is 0.8 to 1. Net volume of kettles should be 75% of gross volume. Both the kettles should be capable of making half of the net volume capacity varnish batches.

1.0 General:-

- 1.1 The bidder firm shall visit BNP Dewas to see the existing space available for installation of the plant before submitting the bid. The firm has to fix the locations of processing unit, machineries, equipment, heating & cooling system, cooling tower, control room, filtration unit, weighing balances, safety arrangements, man & material movement flow etc. Final plant layout is to be mutually agreed by BNP & the firm. Lay out of the plant to be done as per standard industrial practices considering all safety norms in compliance to Factory Act, 1948 requirements as well as all legal compliances as per State/Central Government. Various aspects like Plant safety, optimum utilization of man, machine & method, minimum material movement, energy efficiency, minimum waste generation with ECO friendly concept etc. are to be considered on priority while making the plant layout & design.
- 1.2. Civil work: - BNP will take up the civil related work in coordination with the successful bidder. All the metal structures required for the installation of plant and machineries to be provided by the firm. Small civil work required for installation & commissioning of the plants to be carried out by the firm.
- 1.3. All safety norms to be guaranteed in regards to plant, structures & equipment in the project. The bidder should submit the certificates to this effect issued by the competent certifying agencies of Government of India/State Government.
- 1.4. All reactors, vessels to be radio-graphically tested as per ASME section VIII div. 1 and the test to be carried out and certified by BARC approved third party.
- 1.5 Testing of pipelines, condensers & heat exchangers should conform to TEMA code. A certificate from the competent certifying agency to be submitted by the bidder.

- 1.6 All the design of vessel and heat exchanger should conform to ASME section VIII div. 1/IS 2825 unfired pressure vessel.
- 1.7 All the pipelines in heat exchanger and condenser should be seamless.
- 1.8 Stability certificate from Government approved agencies for structure to be provided in the prescribed form.
- 1.9 The proposed plant is of steel structure hence all precautions to be taken for laying electrical cables and equipment to avoid all kinds of electrical hazards. Electrical safety certificate, obtained from Government approved agency, to be submitted.
- 1.10 The plant to be integrated with the electric thermic oil heating system.
- 1.11 Standby pump for every pumping operation to be provided.
- 1.12 All the pumps should be Kirloskar/Chem-flow/ Cadillac or equivalent make. Gear pumps have stainless steel contact parts.
- 1.13 All the electrical motors should be energy efficient (minimum IE2 series) and Kirloskar/Crompton/Bharat Bijlee or equivalent make. All electrical motors in processing plant should be flame proof and water proof.
- 1.14 All gear boxes should be of BONFIGLIOLI/ POWER BUILD or equivalent make.
- 1.15 Lightning arrestor and proper earthing to avoid static charges to be provided wherever necessary as per standard codes.
- 1.16 The firm has to demonstrate the operation of each component of the plant during making of various varnishes.
- 1.17 The firm has to provide in three sets, the Standard Operating Procedures and Operating Manual with Check list for plant operations, do's & don'ts for operation, troubleshooting operations, plant maintenance including electrical, mechanical drawings, P&ID diagram and literature, network layouts for computerization etc.
- 1.18 All the pipelines & structures to be painted as per standards industrial norms. Direction of flow to be indicated with arrows on pipelines.
- 1.19 The firm has to carry out HAZOP study for the varnish plant.

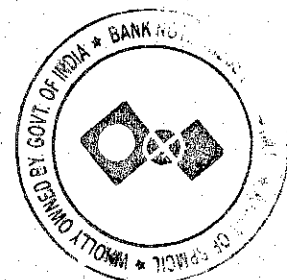
2.0 Varnish Cooking Kettle (Main Plant)

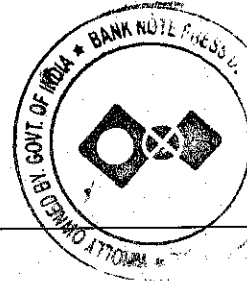
- 2.1 Capacity – 2 KL net volume. (Sp. Gravity of varnish 0.8 to 1, net volume is 75 % of gross volume & kettle should be capable of making small size varnish batches of 1KL)

The material of construction of kettle should be SS 316L, non-corrosive, non-rusting with certificate of conformity. The thickness of the kettle wall should be 8 mm thick SS 316L plate. The heating of the kettle to be made with suitable thermic oil through surrounding LIMPET coils of appropriate design.

The kettle must withstand the pressure of 2kg/cm² and hydro test of 5kg/cm² and full vacuum. Test certificate to be provided, failing which the kettle will not be accepted. Appropriate testing of LIMPET coil to be done and test certificate to be provided for the same.

- 2.2 Agitator: - Suitable agitator with variable speed for effective mixing of the content inside the kettle should be provided. Self-lubricating shaft sealing with proper cooling mechanism. Mechanical Seal should be leak proof made of highest grade material with all safety arrangement. MOC of shaft should be SS 316L
Diameter of shaft: - Shaft with suitable diameter for sustaining the mixing load with double mechanical seal of reputed make and with cooling pad.
- 2.3 Drive Arrangement: - Suitable latest drive mechanism with flame-proof electrical motor with safety arrangement. The Variable Frequency Drive (VFD) controlled motor to be installed for controlling the rpm of agitator. The rpm should be adjustable in 10 to 60 rpm range. The operating speed is 10 rpm and 60 rpm as per need. There should be vibration free drive arrangement with minimum noise level. Drive arrangement should be belt driven. The capacity of motor required for agitation should be of minimum 10 HP having sufficient power to mix solid & semi-solid resins during varnish manufacturing.
Suitable capacity of flame-proof electrical motor should be provided.
All the electrical motors should be energy efficient.
Gear box should be of BONFIGLIOLI / POWER BUILD or equivalent make.
- 2.4 Main charging holes and nozzles: - Manhole with proportionate size with easily removable lid with gasket.
Other nozzles: - Light glass, sight glass (with lights), Safety valves, liquid material charging nozzles for automatic/manual charging of liquid raw materials, nitrogen purging line, Additional nozzles for future need etc.
- 2.5 Spring loaded safety valve to be provided.
- 2.6 Thermo-well: Thermo-wells to be provided at suitable points for measuring temperatures of kettle & thermic oils at various points with PT100 (RTD) or equivalent.
- 2.7 Bottom Outlet: -Y-type valve of suitable size at bottom outlet to be provided for discharging of varnish.
- 2.8 Sampling point: - sampling point to be provided in the lower portion of shell.
- 2.9 Temperature and pressure gauges to be provided at the top of the kettle.
- 2.10 Suitable capacity condenser for the main kettle to be provided. MoC should be SS 316L.
- 2.10 Insulating material & aluminum cladding should be as per standard industrial norms so that heat losses can be minimized from kettle, equipment, pipelines, heaters etc.
- 2.11 Any other item not described above but part of the standard state of the art equipment shall be provided.
- 2.12 Plant operations should be operator friendly.
- 2.13 Kettle should be on load cell with indicator & should be calibrated.



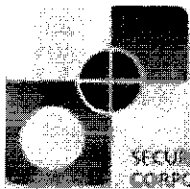


3.0 Digital weighing scales

- 01 no. of heavy duty digital weighing balance capacity 1 MT at ground floor to be provided for weighing of raw material like solvent, oil, resin etc. (least count – 0.1 to 0.2 kg)
- 01 nos. of heavy duty digital weighing scale of 1MT to be provided for weighing of varnish filled drums at the time of manual discharging of varnish from kettle. (least count – 0.1 to 0.2 kg). Digital weighing scales should be of reputed make like AVERY, METLER TOLEDO, ESSAE OR EQUIVALENT having service facilities available in Dewas/Indore/Ujjain/Bhopal. Both the weighing scales should be flame proof.

4.0 Heating System and Cooling System

- 4.1 The electric heating system suitable for heating thermic fluid up to 300°C. The capacity of heater should be 4,00,000 Kcal/hr. The ramping rate of the heating should be greater than or equal to 1.7 °C/min which should be controllable.
- 4.2 Interlocks, sensors, differential pressure switches, Non-Return Valves, bellows for pipeline, hooters/sirens/alarms for abnormal process parameters, temperature setting arrangement etc. to be provided with the heater. Certificate of the Electrical Heater conforming to safety norms, legal compliances & international/national standard industrial norms to be provided along with operating manual of heater.
- 4.3 Scrubbing System:
Appropriate vapour scrubbing/collection system should be provided. The design of scrubbing system should be such that vapour of varnish while processing inside the kettle should not come outside the manhole while charging of material.
- 4.4 Heat exchanger for cooling of thermic oil to be provided. The ramping rate of the cooling should be greater than or equal to 0.7 °C/min which should be controllable.
- 4.5 Suitable capacity cooling towers to be provided.
- 4.6 New Thermic fluid of reputed make like HYTHERM 600/Marlotherm-S/ Therminol-66 or exactly equivalent compatible for Electric heater with complete filling of the system to be provided with the plant with four extra drums of 200-210 lit each. Test certificate, MSDS etc. to be provided along with the thermic fluid.
- 4.7 Suitable size expansion tank/ de-aerator tank to be provided with all safety arrangement and as per standard industrial norms complying with legal requirements. Level indicator to be provided on expansion tanks. Design of expansion tank should be such that there should not be any oil spillage from the expansion tank. Suitable metal structure for placing of expansion tank to be provided. Expansion tank should be placed at appropriate height as per standard industrial norms.
- 4.8 The supplier should provide the compressors as per the requirement of the varnish cooking plant.



5.0 Filtration:-

Filtration system should be effective, easy to operate, high filtration rate, easy to maintain & clean, having lower operational cost etc. Online filtration system to get the filtrated varnish through minimum 50 micron size filter. Stage wise filtration system should be there like 500 micron, 200 micron, 100 micron & 50 micron for discharging of varnish. Suitable capacity flame proof gear pump set to be provided to transfer whole varnish batch within 1-2 hrs from kettle to 200 lit drums/storage tanks.

Provision for drum filling directly from the cooking kettle with & without filtration system to be made.

Filtration assembly should be made up of corrosion free material with pumping facility if needed.

There should be option for discharging varnish from kettle to open mouth 200 lit drums (Manual transfer of varnish) & for discharging varnish from kettle to storage tanks (In-line transfer of varnish).

Before starting actual discharge of varnish into drums/storage tanks there should be provision for circulation of varnish. (kettle – filtration system – kettle).

6.0 Storage tanks

6.1 Two storage tanks of 6 KL capacity (net volume) & two storage tanks of 4 KL capacity (net volume) to be provided for storage of varnishes. ALL THE TANKS SHOULD BE PROVIDED WITH LEVEL INDICATORS. Suitable heating system to be provided to maintain the varnish temperature of $80 \pm 5^\circ\text{C}$ inside the tanks. Temperature, pressure and level indicators to be provided on varnish storage tanks. A suitable dip stick with markings are to be provided for each tank to cross check the varnish level from the top. All tanks are suitably calibrated by an authorized agency and the chart to be prepared for the same. Level switches, sensors, hooters etc. to be provided.

6.2 Suitable pumping and pipeline arrangement should be provided.

6.3 Ladder should be provided on each tank as per safety standards.

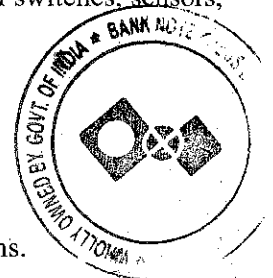
6.4 All standard nozzles/accessories to be provided.

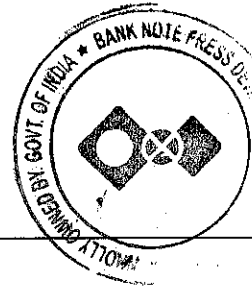
6.5 All the storage tanks should be designed as per standard national/international industrial norms.

6.6 Varnish storage tanks in weighing section of ink factory– 4 numbers of 2 KL capacity (net volume) are to be installed at the weighing section of new Ink Factory building. Suitable heating system to be provided to maintain the varnish temperature of $80 \pm 5^\circ\text{C}$ inside the tanks. Temperature and level indicators to be provided on varnish storage tanks in weighing section. All the pipelines from varnish kettle to storage tanks should be heat traced if needed and insulated. Suitable pumping arrangement to be provided.

6.7 Thermic oil charging and draining facility:-

Storage tanks for charging & draining of thermic oil with appropriate size to be provided as per the volume of thermic oil inside the system, however both the tanks should not be less than 1KL capacity each. Suitable pumping arrangements to be provided.





7.0 Piping , Pumps and Motors

- 7.1 All pipelines with appropriate dimension are to be supplied. All hot pipelines need to be insulated properly.
- 7.2 All pumps and motors are to be FLAME PROOF in processing area.
- 7.3 All the electrical motors should be of Kirloskar/ Crompton/ABB/Siemens or equivalent make.
- 7.4 Firm has to demonstrate the complete transfer of varnish with no left out in pipeline with suitable capacity gear pumps and back-up compressed air/nitrogen.
- 7.5 Suitable air/nitrogen flushing & purging facility to be provided.
- 7.6 Arrangement of pumps & design of pipelines for varnish discharge system should be such that varnish can be transferred from kettle through filtration system directly into 200 lit barrels or storage tanks near kettle (6KL – 2 nos. & 4 KL- 2 nos) or storage tanks in weighing section (4KL – 2 nos.)

8.0 Hoist with secure cage 1 MT capacity & Electrical heating oven:-

Hoist with secure cage 1 MT capacity of reputed make should be provided with all safety certifications & guarantee/warranty for at least 1 year. The manufacturer of the hoist should have its service centre at places nearby Dewas like Indore/Bhopal/Ujjain etc.

The firm has to provide Electrical heating ovens 03 nos. (for accommodating 02 drums of 200 lit capacity in each oven). Proper insulation should be provided for melting of high viscous alkyd resins. The maximum temperature required is 100°C with $\pm 2^\circ\text{C}$ accuracy and having digital pre-setting at any temperature from 30°-100°C also temperature indicating facility should be provided.

For uniformity, hot air circulation facility should be provided.

The bottom area of the oven should be having strong horizontal pipes so as to facilitate sliding of alkyd filled drums for keeping the drums vertically inside the oven. A suitable ramp should also be provided for pushing the drums inside the oven from ground floor.

Necessary interlocks, sensors are to be provided for overheating or any other malfunctioning of the oven. Highest safety arrangement to be provided.

9.0 Electrical and Illumination

- 9.1 All electrical fittings and equipment to be used should be fire/flame proof in processing area.
- 9.2 APFC panel is to incorporated for power factor correction.
- 9.3 All the electrical cables should be fire/flame retardant. Make - Havells/Finolex/RR cables/L&T or equivalent. Armoured cables to be provided.
- 9.4 Each motor should be provided with push button station near the motor and to be provided with speed regulator. Electrical cabling should be as per standard industrial norms considering highest safety.
- 9.5 The power supply will be made available by BNP at one source in building: 3 phase, 415 V \pm 10%, 50 Hz \pm 3%.

9.6 The electrical system should be IEEE 513 complied. Active Harmonic filter is to be incorporated of suitable capacity as per load requirement.

9.7 All the electrical safety compliances need to be followed as per IER 1956 up to date for similar/same plants.

9.8 Illumination above the new varnish cooking plant should be energy efficient LED type in flame/fire-proof fittings.

9.9 MCC/PLC panel should have rated switchgear to switch on-off the system.

10.0 Instrumentation, Controls & Automation

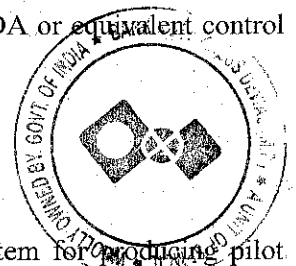
10.1 Online temperature monitoring, recording and printing facility should be provided in control system. Provision for temperature records should be connected to computer at control room to directly check the temperature.

10.2 Suitable controlling system consists of Programmable Logic Controller (PLC)/SCADA or equivalent control system of reputed make should be provided.

10.3 Controlling system should be suitable for Auto and Manual mode of operation.

11.0 Electrically heated Pilot Kettle/Reactor

One pilot kettle of 180 KL capacity (net volume) with suitable heating & cooling system for producing pilot varnish batches to be provided with all standard accessories. Pilot kettle to be designed as per international/national standard industrial practices and considering highest safety norms. The pilot reactor should be operator friendly. MOC-SA 240 SS 316. The process requirement is same as per main kettle of 2 KL. Platform/structure for pilot kettle to be provided.



12. Training & Final Acceptance Test (FAT)

The firm has to give the training to BNP staff and operators on complete operations of varnish cooking plant, heating & cooling system, filtration system, finished varnishes and overall plant under contract.

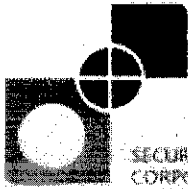
The FAT will continue for a month for both kettles & allied systems. Minimum 10 batches of varnish of different batch size will be made in 2KL capacity kettle & minimum 5 batches will be made in 180 L Pilot scale kettle. All the equipment of varnish cooking plant should work properly as per requirement during manufacturing of varnish batches. All the spares required till completion of FAT is to be provided by the firm.

13.0 Miscellaneous

13.1 Any item not covered in this document but essential technical requirement for installation and commissioning of the plant is to be supplied as a part of contract.

13.2 Any advance technology/equipment which can enhance the productivity, quality of varnish & safety will also be considered. The firm has to carry-out the formal risk-assessment/ HAZOP study of the Varnish Cooking Plant.

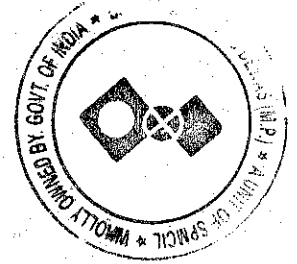
13.3 Chief General Manager, BNP Dewas reserves the right to alter the provisions of the contract based on the instant need during installation of the plant with mutual consent with the vendor.



13.4 The firm has to give details of the spares, instruments, consumables, lubricants etc. along with their specification as a part of the Instruction Manual for the plant.

WARRANTY:

The bidder firm shall provide for ONE YEAR warrantee for complete plant.

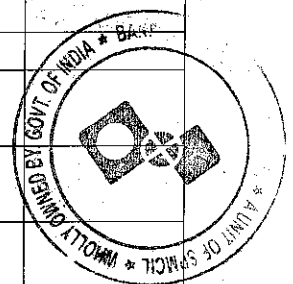


1. Capacity Verification Team will initiate the capacity verification/assessment of the firms for the relevant item(s)/equipment(s)/product(s) as per Capacity and Capability Assessment Form mentioned below and submit their recommendations/report to the Tender Evaluation Committee (TEC).
2. Capacity and Capability Assessment Form shall be signed by Capacity Verification Team and Bidder's authorized representative/s. For record purpose, the Committee may take photographs during capacity verification at the Bidder's premises.
3. Tender Evaluation Committee (TEC) may take into consideration the recommendations/report submitted by capacity verification team to evaluate the bid submitted by the firm.

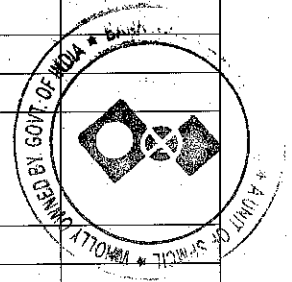
CAPACITY AND CAPABILITY ASSESSMENT FORM							
Questionnaire					Firm Response	Committee Observation	
A. Technical Capability							
1.	Total annual production capacity of the plant. (documentary evidence to be provided).						
2.	Number of item/product making lines available.						
3.	Details of machines for making the item/product						
	Sr. No.	Machine Type	Machine Make	Machine Speed, if applicable	Machine Capability		
	a)						
	b)						
	c)						

B. Manufacturing Process							
1.	Details of available SOP for manufacturing process.						
2.	Brief Details of Manufacturing Process from Raw Material to Finished Product.						
	2a. Technology used						
	2b. Is there any SPM used? (Special Purpose equipment/ machinery). If yes, details.						
	2c. Lab testing facilities available along with standards followed						
	2d. Process parameters and their controls to achieve the quality.						
3.	Is there any hazardous material used in the process / during manufacturing?						

C. Quality Control							
1.	Online/offline quality control system deployed						
2.	Any specific verification system and procedures for finished products?						
3.	Conditioning facility required for Laboratory test, If applicable						
4.	Details of third-party verification of produced material and stock control, if any.						
5.	Is there any SOP available for online / offline quality control.						



D.	General		
1.	Details of Manpower employed a) Technical/Supervisory b) Skilled Worker (Permanent) c) Skilled Worker (Casual) d) Administration		
2.	Is the plant certified by ISO or equivalent bodies? If yes, provide details?		
3.	Contingency plan for breakdown?		
4.	Is any activity outsourced? If so, list of activities outsourced.		
5.	Details of Raw Material & its Quality Assurance/Control.		
6.	Whether the factory premises is in complete possession of the bidder by way of lease which is current or ownership?		
	6a. Factory area (in Sq. meters) & its adequacy		
	6b. Production		
	6c. Storage of raw material		
	6d. Bonded room facility		



E.	Experience		
1.	Documentary evidence for past experience, if any,		
2.	Annual quantities of item/product supplied in the last five years (documentary evidence to be provided).		
Additional Points only for Security Items:		NA	NA

F.	Details of Security Precautions Followed		
1.	Provision of secured storage of material in the factory and SOP for material transaction.		
2.	Details of security and surveillance system in the factory.		
Additional Points only for Security Items:		NA	NA

G.	Material Accounting Procedures		
1.	Do you have systematic accounting procedures for raw materials, dies / special tools (if any), color coatings, additives, etc.		
2.	Periodicity of verification for physical stock of above items.		
3.	3 Accountability for destruction of these items.		

H.	Spoil Management		
1.	What is the method of disposal of product in case of rejection/ spoil management? Furnish details of the method adopted at production site. Is there any SOP in place? Also, provide details of environment compliance, if any.		
2.	Facilities for destruction of security items (online/offline), details thereof.		
3.	Facilities for destruction of die / specials tools (if any), details thereof; and		
4.	Effluent Generation and Management, if any.		

I.	Dispatch		
1.	Details of secured transport mechanism.		
2.	Details of safe & secure dispatch such as CCTV recordings of dispatch operations.		
3.	Accounting system for finished products inward & dispatch;		
4.	Conditioning required for security items before despatch, during transit, during storage and before application (use in the system); and		
J.	Manufacturing Process		
1.	Is there any special tool (like mould, die etc.) used for Manufacturing? If yes, do they have any in house making facility or is it outsourced. Details to be shared for accountability of usage of special tools till its destruction record.		
2.	If outsourced, clearance certificates for outsourced companies after scrutinizing manufacturing process, security of the product, accountability to maintain confidentiality may be provided.		
K.	General		
1.	Is entire operation of production from raw material to finishing, testing, die / special tool preparation, complete manufacturing process and destruction of spoils controlled in the premises of the plant?		
2.	Are employees involved in R&D or any other resource personal for this technology are still with your organization? If not, what is their employment status after leaving your organization?		
3.	"Source of Raw Materials (Raw Material, other additives, Specifically the security material)"		
4.	Names of the countries to which you have supplied Security item in the last five years indicating annual quantity supplied (documentary evidence to be provided) if applicable.		

