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CORPORATION OF INDIA LIMITED

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Final

Not Transferable

Security Classification:

## TENDER DOCUMENT FOR PURCHASE OF: PROCUREMENT OF ELECTRICAL SPARES FOR INDAID VACCUM FURNACE

**Tender Number: 600019138/ELECTRIC, Dated: 21.03.2025**

This Tender Document Contains \_\_\_\_\_ Pages.

Details of Contact person in SPMCIL regarding this tender:

**Name:** RAVI PRAKASH YADAV  
**Designation:** Manager(MM)  
**Address:** IGMM (India Government Mint, Mumbai)  
India

RAVI.PRAKASH@SPMCIL.COM

## Section1: Notice Inviting Tender (NIT)

6000019138 /ELECTRIC

21.03.2025

(SPMCIL's Tender SI No.)

(Date)

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

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
1	IGMM V Fur.Zone 1 Converter SPEL032388	1.000 EA	0.00INR	
2	IGMM V FurZone 2 Converter SPEL032389	1.000 EA		
3	IGMM V FurZone 3 Converter SPEL032390	1.000 EA		
4	IGMM V FurProgram controller Zone 1 SPEL032391	1.000 EA		
5	IGMM V FurTeparature controller Zone 2 SPEL032392	1.000 EA		
6	IGMM V FurTemparature controller Zone 3 SPEL032393	1.000 EA		
7	IGMM V Fur.Thermocouple zone 1 SPEL032394	1.000 EA		
8	IGMM V Fur. Thermocouple zone 2 SPEL032395	1.000 EA		
9	IGMM V Fur. Thermocouple zone 3 SPEL032396	1.000 EA		
10	IGMM V Fur.Safety Controller 1 SPEL032397	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
11	IGMM V Fur. Vacuum regulator with Probe SPEL032398	1.000 EA		
12	IGMM V Fur.Pressure sensor SPEL032399	1.000 EA		
13	IGMM V Fur.Vaccum valve complete with co SPEL032400	1.000 EA		
14	IGMM V Fur.Nitrogen Inlet valve complete SPEL032401	1.000 EA		
15	IGMM V Fur. Nitrogen Outlet valve comple SPEL032402	1.000 EA		
16	IGMM V Fur.Door Lock and Unlock valve co SPEL032403	1.000 EA		
17	IGMM V Fur.Door close and open valve com SPEL032404	1.000 EA		
18	IGMM V Fur.Hot Room Rear Door Open and c SPEL032405	1.000 EA		
19	IGMM V Fur.Motor terminal connection con SPEL032406	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
20	IGMM V Fur.Motor terminal connection con SPEL032407	1.000 EA		
21	IGMM V Fur.PLC with I/O's suitable for SPEL032408	1.000 EA		
22	ITC services for PLC	1.000 AU		
1	ITC services for Indaid Vaccum Furnace	1.000AU		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)			ONE-BID PROPRIETARY ARTICLE CERTIFICATE	
Dates of sale of tender documents:			From to during office hours.	
Place of sale of tender documents				
Closing date and time for receipt of tenders			10.04.2025 14:30:00	
Place of receipt of tenders				
Time and date of opening of tenders			10.04.2025 15:00:00	
Place of opening of tenders			I.G.MINT,MUMBAI	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			RAVI PRAKASH YADAV Manager(MM)	

REF: procurement of Electrical Spares for Indaid Vaccum Furnace.

Sir,

Please refer to the above and your quotation for procurement of Electrical Spares for Indaid Vaccum Furnace. In this connection kindly accept the following important terms & conditions as per our procurement rule:

2. Quotation Validity: (90 days).

The quotation must be in the form furnished by procuring entity and should be in ink free corrections/erasures. In case there is any unavoidable correction it should be properly attested, otherwise the quotation will not be considered.

Quotation will be opened on due date at 3.00 p.m. at the indicated venue in presence of tenderer or their representatives who may wish to be present. However being PAC item, quotation will be opened whenever received.

The purchaser reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotation.

3. GST: To be quoted.

Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotation. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.

4. Applicable law for the contract: As per government of India directive and SPMCIL procurement norms the

applicable law for this contract shall be the laws prevailing in India.

Jurisdiction: As per government of India directive and SPMCIL procurement norms the Jurisdiction shall be Mumbai, India.

5. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small-scale industry. If you have NSIC/SSI/MSI. certificate, please attach it to the quotation, Mention your registration details.

6. Complete details and ISI specification if any must accompany the quotation. Make/Brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.

7. All supplies are subject to inspection and approval before acceptance. Manufacturer/Supplier Warranty Certificates and Manufacturer/Government Approved Lab Test Certificate shall be furnished along with the supply, wherever applicable.

8. Force Majeure clause: 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 SPMCIL 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.

9. If the contractor fails to deliver the stores or any installment there if within the DP or at any time repudiates the contract before expiry of such period, the CFA without prejudice to the right of SPMCIL to recover damages for breach of contract may recover from the contractor as agreed L/D and not by way of penalty a sum equivalent to 0.5% of the basis prices of any stores which the contractor has failed to deliver within the period agreed for delivery in the contract, for each week or part thereof during which the delivery of such stores may be in arrears where delivery thereof is accepted after expiry of teh aforesaid period. The total damages shall not exceed valve of 10% of the basis price of undelivered goods.

10. If the deliveries are not maintained and due to that account the Purchaser is forced to buy the material at your Risk and Cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.

11. Please submit an undertaking stating that the price quoted in the referred quotation is lowest and your firm has not quoted price lower than this quoted rate to any organization in the last one year.

Kindly send your at the earliest.

*Ravi Prakash Yadav*  
21/10/25

Ravi Prakash Yadav  
Chief Purchase & Stores Officer  
For and on behalf of GENERAL MANAGER  
India Government Mint, Mumbai  
Telephone No: 022-22703184 Ext:129/110/131 Fax:022-22661450.  
Email: purchase.igmm@spmcil.com



SECURITY PRINTING AND MINTING  
CORPORATION OF INDIA LIMITED

Tender Number:6000019138

## **Section II: General Instructions to Tenderers (GIT)** **Part 1: General Instructions Applicable to all type of Tenderers**

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

### Section III: Specific 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.

(Clauses of GIT listed below include a possibility for variation in their provisions through SIT. There could be other clauses in SIT as deemed fit.)

Sr No	GIT Clause No.	Topic	SIT Provision
07	11.2	TENDER CURRENCY	Supplier is requested to quote price within 2 Decimal place.Quotation with price quote beyond 2 decimal place is ignored.

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## Section IV: General Conditions of Contract (GCC)

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



## 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.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

SI.No.	GCC Clause No.	Topic	SCC Provision
09	16.2, 16.4	WARRANTEE CLAUSE	12 months from the date of installation and commissioning of material. The detailed warranty clause shall be as per General Conditions of Contract (GCC) Clause No.16

## Section VI: List of Requirements

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
1	SPEL032388 IGMM V EA Fur.Zone 1 Converter	EA	1.000	0.00INR	
2	SPEL032389 IGMM V EA FurZone 2 Converter	EA	1.000		
3	SPEL032390 IGMM V EA FurZone 3 Converter	EA	1.000		
4	SPEL032391 IGMM V EA FurProgram controller Zone 1	EA	1.000		
5	SPEL032392 IGMM V EA FurTeparature controller Zone 2	EA	1.000		
6	SPEL032393 IGMM V EA FurTemperature controller Zone 3	EA	1.000		
7	SPEL032394 IGMM V EA Fur.Thermocouple zone 1	EA	1.000		
8	SPEL032395 IGMM V Fur. Thermocouple zone 2	EA	1.000		
9	SPEL032396 IGMM V Fur. Thermocouple zone 3	EA	1.000		
10	SPEL032397 IGMM V EA Fur.Safety Controller 1	EA	1.000		
11	SPEL032398 IGMM V Fur. Vacuum regulator with Probe	EA	1.000		
12	SPEL032399 IGMM V EA Fur.Pressure sensor	EA	1.000		
13	SPEL032400 IGMM V EA Fur.Vaccum valve complete with co	EA	1.000		
14	SPEL032401 IGMM V EA Fur.Nitrogen Inlet valve complete	EA	1.000		
15	SPEL032402 IGMM V Fur. Nitrogen Outlet valve comple	EA	1.000		
16	SPEL032403 IGMM V EA Fur.Door Lock and Unlock valve co	EA	1.000		
17	SPEL032404 IGMM V EA Fur.Door close and open valve com	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
18	SPEL032405 IGMM V EA Fur.Hot Room Rear Door Open and c	EA	1.000		
19	SPEL032406 IGMM V EA Fur.Motor terminal connection con	EA	1.000		
20	SPEL032407 IGMM V EA Fur.Motor terminal connection con	EA	1.000		
21	SPEL032408 IGMM V EA Fur.PLC with I/O's suitable for	EA	1.000		
22	ITC services for PLC	AU	1.000		

1. Delivery terms: Total Delivery period is 30 weeks as follows:

i. Delivery period for supply part (item No.1 to 21):

24 weeks from the date of receipt of PO.

ii. Delivery for ITC work (item no.22):

6 weeks from the date of receipt of material at IGMM.

2. Payment Terms: The Payment to suppliers shall be made through NEFT only after receipt & acceptance of goods on certification by Mint's competent authority. TDS will be deducted as applicable.

## Section VII: Technical Specifications

For Item No.1 to 21)

Electrical spares for Indaid Vacuum furnace suitable for direct replacement without any modifications complete with required programming, software upgradation, parameter setting etc.

Item No 1:Zone 1 Converter

Item No 2:Zone 2 Converter

Item No 3:Zone 3 Converter

Item No4:Programme controller Zone 1

Item no:5:Temperature controller Zone 2

Item no 6:Temperature controller Zone 3

Item No 7:Thermocouple 1

Item No 8:Thermocouple 2

Item No 9:Thermocouple 3

Item No 10:Safety Controller

Item No 11:Vacuum regulator with probe

Item No 12:Pressure sensor

Item No 13:Vacuum valve complete with coil

Item No 14:Nitrogen Inlet valve complete with coil

Item No 15:Nitrogen Outlet valve complete with coil

Item No:16:Door Lock and Unlock valve complete with coil

Item No 17:Door close and open valve complete with coil

Item No 18:Hot room rear door Open and close valve complete with coil.

Item No 19:Fan motor terminal plate 'O' ring for Brass studs and Main Flange without Brass stud.

Item No 20:Fan motor terminal plate Motor terminal connection connector Plate, 'O' ring for Brass studs and Main Flange with Brass stud.

Item No 21:PLC with I/O complete unit duly programmed complete with installation and required programming

Terms and conditions :

1) The firm will have to confirm that offered material will be suitable for direct replacement on IGMM's Indaid Vacuum furnace supplied by you.

2) firm will have to provide On line assistance as and when required for installation of other spares.

Item No.1

IGMM V Fur. Zone 1 Converter

Item No.2

IGMM V Fur Zone 2 Converter

Item No.3

IGMM V Fur Zone 3 Converter

Item No.4

IGMM V Fur Program controller Zone 1

Item No.5

IGMM V Fur Teparature controller Zone 2

Item No.6

IGMM V FurTemparature controller Zone 3

Item No.7

IGMM V Fur. Thermocouple zone 1

Item No.8

IGMM V Fur. Thermocouple zone 2

Item No.9

IGMM V Fur. Thermocouple zone 3

Item No.10

IGMM V Fur. Safety Controller 1

Item No.11

IGMM V Fur. Vacuum regulator with Probe

Item No.12

IGMM V Fur. Pressure sensor

Item No.13

IGMM V Fur. Vacuum valve complete with co

Item No.14

IGMM V Fur. Nitrogen Inlet valve complete

Item No.15

IGMM V Fur. Nitrogen Outlet valve comple

Item No.16

IGMM V Fur. Door Lock and Unlock valve co

Item No.17

IGMM V Fur. Door close and open valve com

Item No.18

IGMM V Fur. Hot Room Rear Door Open and c

Item No.19

IGMM V Fur. Motor terminal connection con

Item No.20

IGMM V Fur. Motor terminal connection con

Item No.21

IGMM V Fur. PLC with I/O's suitable for

Item No.22

ITC services for PLC

Firm will have to depute their engineer for 8 mandays for:  
Supply and activation of SCADA license.  
Development of new programme for new PLC.  
ITC of PLC and its integration with machine complete with  
including tagging of tagging of new PLC Tags to SCADA and making changes in wiring wherever necessary to suit  
new PLC I/O and programming requirement.



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ITC of Vacuum regulator with probe and its integration with SCADA and PLC.  
Give required training to IGMM staff.  
Assist IGMM engineers in installation of other spares, if required.  
Take No Load and on load trials of vacuum furnace for at least 2 man days.  
Provide a new modified drawing soft copy and hard copy.  
Provide copy of programme of new PLC to IGMM for maintenance purpose.



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## Section XI: Price Schedule

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As per NIT

### Mailing List (List of Vendors)

S.No.	Vendor Number	Vendor name	Vendor Address
1	104573	The Bidder,	The Bidder,

रजि. प्रक. 1/21  
21/03/25  
मुख्य क्रय एवं भंडार अधिकारी  
CHIEF PURCHASE AND STORE OFFICER