

**Invitation of National Expression of Interest**

**INDIA GOVERNMENT MINT**  
**(A unit of Security Printing and Minting Corporation of India Limited)**  
**wholly owned by Government of India**  
**SBS Marg, Fort, Mumbai - 400001**

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**Date of issue :**

1. Name of the Organization : India Government Mint, Mumbai  
(A unit of Security Printing and Minting Corporation of India Limited)
2. Type of the Organization : Wholly owned by the Government of India
3. EOI Reference No. : XIX-2/456 /P&S/2022 dated: 02.07.2022
4. EOI Title : Expression of Interest for procurement of 6 numbers.  
Vertical Induction Furnace for Continuous melting and Casting Plants (CCP) for High Pure Gold, High Pure Silver and their Multi-Alloy.
5. Category : Non-Security
6. Sub-Category : Capital Item
7. Date of Announcement : **02.07.2022**
8. Last date of submission : **02.08.2022 at 2.30 p.m.**

9. Broad Description of work :

A] Vertical Induction Furnace for Continuous Melting and Casting of High Pure Silver and its Multi Alloy Bar - 3 Nos.

Input Metal (as per requirement)	Pure Silver, Silver Alloy and Multi-Alloy (Silver, Copper, Zinc and Nickel etc)
Output Products	Pure Silver Bar, Silver Alloy Bar and Multi-Alloy Bar
Profile of bar to be casted	Rectangle any other regular geometrical shape

B] Vertical Induction Furnace for Continuous Melting and Casting of Pure Gold and its Multi-Alloy

Input Metal (as per requirement)	Pure Gold and Gold Alloys and copper/zinc/silver/platinum
Output Products	Gold Bar (995/999/9999 fineness) carat gold (14 carat, 18 carat, 22 carat)
Profile of bar to be casted	Rectangular or any other regular geometrical shape

## **STATEMENT OF REQUIREMENTS (SOR) :**

State -of-the-art vertical type Continuous Casting Plant (CCP) for high pure Gold & Silver metals and their Alloys for casting good quality Bars having surface finish free from cracks, inclusions and blisters. The casted bar shall be ready for cold rolling to convert it into low thickness mirror finish metal strips. These strips shall be used to make Blanks/Coins. So the CCP should produce good quality bars which will ensure zero defects in the subsequent processes such as Cold rolling, Blanking and Stamping. The CCP should have facility to record and retrieval actual process parameters for future reference in line of latest industry 4.0 standards. The Machines should be user friendly and safety to handle with minimum labour. The CCP should be environmental pollution norms compliant.

### 10. Pre-Qualification Criteria

- a) This EOI is only for India Manufacturers/bidders/suppliers, for this purpose, a supplier or bidder shall be considered to be from a country if :
  - (i) The entity is incorporated in that country, or
  - (ii) A majority of its shareholding or effective control of the entity is exercised from that country or
  - (iii) As per the Public Procurement (Preference to Make in India ) order 2017 (PPP-MII) and its subsequent amendments/revision issued by Government of India from time to time
- b) Ministry of Finance, Deptt. of Expenditure, Public Procurement Division's Order (Public Procurement 1,2 and 3) F.No.6/18/2019-PPD dated 23rd/24th July 2020 (or any amendments thereof) regarding eligibility of bidders from specified regions shall be applicable to all procurements. Any bidder from a country which shares a land border with India (excluding countries as listed in the website of Ministry of External Affairs, to which the Govt. of India has extended lines of credit or in which the Govt. of India is engaged in development projects) will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the registration committee constituted by the Department for promotion of Industrial and Internal Trade (DPIIT).
- c) The intending bidders shall submit all technical details, capabilities, and experience for design, supply, installation, commissioning of Vertical Induction Machine for Continuous Melting and Casting of High Pure Gold, High Pure Silver and their Multi-Alloy.
- d) The bidders should give a declaration that they have not been blacklisted or debarred for dealing by Government of India or any Government/PSU/Reputed organization in the past.
- e) The documents in support of Expression of Interest need to be submitted duly signed by authorized representative of the company.
- f) The interested bidders should also submit alongwith the Expression of Interest a list of parties to whom they supplied and installed similar type of Vertical Induction Furnace with details and performance report form their clients.
- g) The bidder should also submit EOI alongwith supporting documents with respect to supply of similar type of Vertical Induction Furnace for Continuous Melting and Casting of High Pure Gold, High Pure Silver and their Multi-Alloy.

- h) The interested bidders shall also submit copies of Audit Financial Statement for the last five years 2016-2017, 2017-2018, 2018-2019, 2019-2020 and 2020-2021.
11. The Interested Bidder should submit the Budgeted Quotation for the machine mentioned in point No.9 (A) & (B)
12. The bidder should also confirm specifically that :
- a) Applicant is competent and legally authorized to submit and/or to enter into legally binding contract.
  - b) The details supply and installation of similar type of Vertical Induction Furnace for continuous melting and casting of High Pure Gold, High Pure Silver and their Multi-Alloy by the firms during last five years i.e. 01st ending of March 31, 2022.
  - c) The firm should confirm their annual installed capacity for supply and installation of similar type of Vertical Induction Furnace for continuous melting and casting of High Pure Gold, High Pure Silver and their Multi-Alloy.
  - d) Applicant will absolve the purchaser against any infringement of patent rights and other contract provisions.
13. Bid Documents (if any) : Not applicable.
14. EOI should be submitted to : The Chief General Manager,  
India Government Mint,  
Shahid Bhagat Singh Road, Fort,  
Mumbai - 400001.  
Email : purchase.igmm@spmcil.com  
Phone : 022-22703184/85 Ext.110/136/131  
Fax No.022-22661450
15. Delay due to postal/courier etc, will not be entertained. EOI tender received after the due date and time will be rejected..

sd/-

Jt. General Manager/Material Head (I/C)  
For Chief General Manager