# **Check List Before Submitting The Tender**

#### TWO BID, TWO STAGE (TWO PACKETS) TENDER BIDDER'S CHECK LIST BEFORE TENDER SUBMISSION:

#### A. Part I: First Envelope (Techno-Commercial Bid)

SI.	Tender Submission Check Points	Check before
No.		submission Tick (√)
1	Tender Document Duly Seal & Signed on every page	
2	Term of Delivery: FOR, India Govt. Mint, Kolkata duly unloaded	
3	Tender Validity 120 days as per the tender	
4	Technical Specification - Section VII as per tender	
5	Submit the documents as per Qualification / Eligibility criteria - Section IX	
6	Section XIV: Manufacturer's Authorization Form duly filled, sealed &	
	signed	
7	Section X: Tender Form and Section XII: Questionnaire duly filled,	
	sealed & signed	
8	Delivery Period : Acceptance of delivery period as per Section V : SCC of	
	Tender Document.	
9	Documentary evidence towards PAN & GST Registration Certificate	
10	Offer is valid for acceptance up to minimum 120 days duly filled in	
	Section XII: Questionnaire	
11	Sealed & Signed Declaration (Annexure - I)	
12	Bidder Firm's Details duly filled, sealed & signed (Annexure - II)	
13	Bid Security (i.e. EMD) Declaration in LETTER HEAD of the bidder duly	
	filled, sealed & signed as per Annexure -III	
14	Download 45 pages from the link mentioned in Section II: GIT and	
	submit with duly sealed and signed	
15	Download 29 pages from the link mentioned in Section IV : GCC and	
	submit with duly sealed and signed	
16	Bidder firm should clearly mention the due date of tender on their	
	envelope	
17	The firms participating as MSE/NSIC/DIC/Start-up India Campaign, needs	
	to enclosed certificates containing validity	
	Category of MSME Firms	
	SC	
	ST	
	GEN	
18	Owner of Company	
	Male	
	Female	

#### B. Part II: Second Envelope (Price Bid)

SI.	Description	Submitted/ Not
No.		Submitted
1	Price Bid as per Section XI (Price including all taxes & other charges)	

• Price to be mentioned only in price bid not in Techno commercial bid or any other place. If it is mentioned any other part other than price bid, the offer will be rejected. Firm should mention the due date of the tender on their envelope.



**India Government Mint,** 

Alipur, Kolkata Pin- 700053 India Ph. No: 91-33-24014132-35, 24014821

Fax No: 033-24010553 CIN: U22213DL2006GOI144763

E-Mail: calmint@spmcil.com Web: www.igmkolkata.spmcil.com GSTIN: 19AAJCS6111J2Z4

IEC Code:506051536 PAN No: AAJCS6111J

PR Number	PR Date	Indenter	Department
12004131	31.12.2021	R.Pal	REFINERY

**Not Transferable** 

#### **Security Classification:**

# TENDER DOCUMENT FOR PURCHASE OF: AQUA-REGIA GOLD REFINING PLANT

Tender Number: 6000017127/REFINERY, Dated: 17.01.2022

This Tender Document Contains Pages.

Details of Contact person in SPMCIL regarding this tender:

Name: Nayan Nikhil Sarkar

**Designation:** Dy.General Manager (T.O)

Address: IGMK (India Government Mint, Kolkata)

India



#### Disclaimer

The information contained in this Bid Document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Security Printing and Minting Corporation Limited (hereafter referred as the "Purchaser") or any of its employees or associated agencies, is provided to Bidder(s) on the terms and conditions set out in this Bid Document and such other terms and conditions subject to which such information is provided.

This Bid Document is not an agreement and is neither an offer nor invitation by the Purchaser to the prospective Bidder(s) or any other party hereunder. The purpose of this Bid Document is to provide the Bidder(s) with information to assist them in the formulation of their proposal submission This Bid document does not purport to contain all the information Bidder(s) may require. This Bid document may not be appropriate for all bidders, and it is not possible for the Purchaser to consider particular needs of each Bidder. Each Bidder should conduct its own investigation and analysis, and should check the accuracy, reliability, and completeness of the information in this document and obtain independent advice from appropriate sources.

Information provided in this Bid Document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Purchaser, its employees and other associated agencies accept no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

This Bid document and ensuing bids; communications and Contracts would alone determine the legal and commercial relationship between the bidders/ contractors and the Purchaser. No other Government or Purchaser's document/ guidelines/ Manuals including its Procurement Manual (which are for internal and official use of its officers), have any locus standii in such a relationship. These documents/ guidelines/ Manuals therefore should not be cited or referred in any legal or dispute resolution or grievance redressal proceedings.

The Purchaser, its employees and other associated agencies make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bid Document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the Bid Document and any assessment, assumption, statement or information contained therein or deemed to form part of this Bid Document or arising in any way for participation in this Bid Stage.

The Purchaser, its employees and other associated agencies also accept no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder(s) upon the statements contained in this Bid Document.

The Purchaser may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this Bid Document.



The issue of this Bid Document does not imply that the Purchaser is bound to select Bidder(s) and the Purchaser reserves the right to reject all or any of the Bidders or Bids or to decide to drop the procurement process at any stage without assigning any reason.

The Bidder(s) shall bear all its costs associated with or relating to the preparation and submission of their Bids including but not limited to preparation, copying, postage, delivery fees, expenses associated with any submission of samples, demonstrations or presentations which may be required by the Purchaser or any other costs incurred in connection with or relating to their Bids. All such costs and expenses will remain with the Bidder(s) and the Purchaser shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder(s) in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

This disclaimer forms an integral part of the Bid document and shall supplement but not supplant the provision of the Bid Document.

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# Section1: Notice Inviting Tender (NIT)

6000017127 /REFINERY 17.01.2022

(SPMCIL's Tender SI No.)

(Date)

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	Aqua-regia Gold Refining Plant	1.000 SET	0.00INRBIDDER HAS TO SUBMIT BID SECURITY DECLARATION (ENCLOSED AS ANNEXURE III).			
2	Granulation Unit	1.000 EA				
3	Inquartation Unit	1.000 EA				
4	Drying Oven	1.000 EA				
5	DM water Treatment Plant	1.000 EA				
6	Effluent Treatment Plant	1.000 SET				
7	Hydraulic Press, cap.5T	1.000 EA				
Type	e of Tender (Two Bid/ PQB/ EOI/ F	RC/ Developm	nent/ TWO-BID			
	penization/ Disposal of Scrap/ Secur		National Competetive Bid EXPI	RESS		
Date	s of sale of tender documents:		From 17.01.2022 to 28.01.2022	2 during office hours.		
Place	e of sale of tender documents		INDIA GOVT. MINT, KOLKATA	INDIA GOVT. MINT, KOLKATA		
Closi	ing date and time for receipt of tend	lers	28.01.2022 00:00:00	28.01.2022 00:00:00		
	e of receipt of tenders		TENDER BOX, I.G. MINT, KOL	_KATA		
	and date of opening of tenders		28.01.2022 00:00:00			
	e of opening of tenders		INDIA GOVT. MINT, KOLKATA	1		
1	inated Person/ Designation to ders (Clause 21.21.1 of GIT)	ulky Nayan Nikhil Sarkar Dy.General Manager (T.O)				

2. Tenderer may download the tender documents from the web site www.igmkolkata.spmcil.com and submit its



tender by utilizing the downloaded document.

- 3. Eligibility to participate as per Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Ministry of Finance, Department of Expenditure, Public Procurement Division's Orders (Public Procurement 1, 2 and 3) F.No.6/18/2019-PPD dated 23rd/ 24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from neighbouring countries shall apply to this tender.
- 4. Please note that SPMCIL reserves its right to grant Purchase preferences in accordance with Government of India's Public Procurement (Preference to Make in India) Order (as amended/ revised) and Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order (as amended/ revised).
- 5. 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.
- 6. Tenderer may also download the tender documents from the web site mentioned above and submit its tender by utilizing the downloaded document, the bidder must not make any changes to the contents of the documents, except for filling the required information. A certificate to this effect must be submitted by the bidder in the Tender Form (Section X).
- 7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organisation, the tenders will be sold/ received/ opened on the next working day at the appointed time.
- 8. The tender documents are not transferable.
- 9. The bidder, their affiliates, or subsidiaries including subcontractors or suppliers for any part of the contract should not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations. A declaration to this effect shall be submitted by the bidder in the Tender Form (Section X).
- 10. SUBMISSION OF TENDER: The bid is to be submitted in TWO parts:-
- a) Tender will consist of Two bid system ('Techno-Commercial Bid' and 'Price Bid')
- b) 'Techno-Commercial Bid' and 'Price Bid' are to be submitted in two separate double sealed envelopes on or before the due date of submission of tender.
- c) It may be noted that the price is not to be quoted in the 'Techno-commercial Bid'.
- d) It shall only be quoted in 'Price Bid'. Non-adherence to these conditions make tender liable for rejection. The envelopes containing bids shall be super scribed as 'Techno-Commercial Bid' and 'Price Bid' as the case may be for "Aqua-regia Gold Refining Plant". The sealed envelopes shall again be put in another sealed cover and should be super scribed as 'Techno-Commercial Bid' and 'Price Bid' due on 28.01.2022 upto 3.00 PM (IST). Late tender shall not be accepted. Tenderers shall submit their offers only on prescribed form.

#### TENDERS SHALL BE SUBMITTED IN TWO PARTS AS BELOW:

#### PART - I: Techno-Commercial Bid (Packet-1):

- (i) Containing un-priced tender consisting of documents as specified under section VI: List of Requirements, Section IX: Qualification/ Eligibility criteria, duly filled Sec: X (unpriced) & Sec. XII in this tender document.
- (ii) The tenderer shall submit detailed technical offer as per technical specifications given in Section VII and list of requirement given in Section VI of this tender document.
- (iii) The tenderer has to submit acceptance of all section of the tender document (GIT, SIT, GCC & SCC), quality control requirement, tender form, questionnaire etc.

PART - II: Price Bid (Packet - 2): The tenderer shall quote price strictly as per the proforma given in Section XI of this tender document. PRICE TO BE MENTIONED ONLY IN PRICE BID NOT IN TECHNO COMMERCIAL BID OR



ANY OTHER PLACE. IF IT IS MENTIONED ANY OTHER PART OTHER THAN PRICE BID, THE OFFER WILL BE REJECTED.

#### NOTE:

- (i) 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. Tenders may also be sent through post at the address as above. However, Purchaser will not be responsible for any postal lapses or delays in receipt of the documents.
- (ii) The bid is to be submitted in sealed envelopes duly super scribed with Tender Subject & mention our NIT reference No. with date and Due date on the top of the sealed envelope and be addressed to the Chief General Manager, India Govt. Mint, Kolkata, Alipore 700 053. (W.B)
- (iii) Quotation will be accepted by INDIA POST/COURIER SERVICE/DROP BOX only. Quotation sent by FAX/E-Mail will not be considered.
- 11. In case of order material in your favour for above Rs. 2,50,000/- the supplier shall furnish the performance security amount/ Security Deposit (S.D) 3% of the total contract amount valid for 60 days beyond completion of all contractual obligations before supply of material within 21 days after issue of Purchase order by India Govt. Mint, Kolkata in favour of "India Govt. Mint, Kolkata (A Unit of SPMCIL)" payable at Kolkata. The performance security will be returned without any interest to successful tenderer after the completion of all contractual obligations. For Submission of Security Deposit, Section XV: Bank Guarantee Form for Performance Security may please be referred.
- 12. NO EXEMPTION WILL BE GIVEN FOR DEPOSITING OF SECURITY DEPOSIT (S.D) TO ANY DIC/SSI/MSME/NSIC REGISTERED FIRM.
- 13. As per OM No. 9/4/2020-PPD Govt. of India, Ministry of Finance, Department of Expenditure Procurement Policy Division dtd: 12.11.2020, Bidders are exempted from submitting Earnest Money Deposit. Bidders have to submit the duly filled bid security declaration (Attached as Annexure-III) in the tender documents. Non submission of the same may lead to disqualification.
- 14. MSEs firms are also requested to indicate clearly in their offer if their company is owned by SC/ST/Women proprietorship.
- 15. Clarification of Tender Documents: A Tenderer requiring any clarification or elucidation on any issue of the tender documents may take up the same with India Govt. Mint, Kolkata in writing or by fax/e-mail.
- 16. No correspondence beyond bid due date will be made for shortfall of documentary evidence. Such offers received with shortfall of documentary evidence will be summarily rejected.
- 17. For any queries regarding the tender, you may please contact at E-mail purchase.igmk@spmcil.com.

#### 18. 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 Vendors, by written notice of default sent to the Vendor, the contract may be terminated in whole or in part:
- (i) If the Vendor fails to provide any or all the material within the time period(s) specified in the contract, or any extension thereof granted.



- (ii) If the Vendor 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: India Govt. Mint, Kolkata may at any time terminate the Contract by giving you month's prior notice in writing to that effect and shall have the liberty to appoint any other agency to carry out your obligation under this contract.

(Sri Nayan Sarkar)
Dy. General Manager(T.O.)
FOR CHIEF GENERAL MANAGER
India Government Mint, Kolkata
West Bengal, Kolkata - 700 053
Ph.No.033 - 2401 4132-35, 2401 4821
Email: purchase.igmk@spmcil.com

(Name Designation, Adress telephone number etc of the officer signing the document)

For and on behalf of



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

PLEASE CLICK ON BELLOW LINK.

https://www.spmcil.com/UploadDocument/GIT%202.0.024ff929-0f9b-4cc4-a4e0-8e087b700a77.pdf

BIDDERS ARE REQUESTED TO DOWNLOAD 45 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DOCUMENT. UNSIGNED/WITHOUT STAMPED PRINTOUTS OF THESE PAGES ARE NOT ACCEPTABLE.







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

(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
01	3.4	Eligible Goods and Services (Origin of Goods)	1. All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations. 2. The word "origin" incorporated in this clause means the place from where the goods are mines, cultivated, grown, manufactured, produced or processed or from where the service are arranged.
02	8	Prebid Conference	NA
03	9	Time Limit for receiving request for clarification of Tender Documents	A Tenderer requiring any clarification or elucidation on any issue of the tender documents may take up the same with SPMCIL in writing or by fax/ e-mail/ telex. SPMCIL will respond in writing to such request provided the same is received by SPMCIL not later than 2 days (being express tender) prior to the prescribed date of submission of tender.
04	12.2, 33, 36.1	Schedule wise evaluation	Since the job is not splitable participating MSEs quoting price within price band of L1+15% shall be allowed to bring down their price to L1 price where L1 price where L1 is non MSE. On acceptance of the above, the total job shall be awarded to the MSME firm.
05	11.2	Tender Currency	Supplier is requested to quote price within 2 Decimal place.Quotation with price quote beyond 2 decimal place is ignored.
06	14	PVC Clause & Formula	NA
07	19	Tender Validity	120 days from the date of open of the tender.
08	20.4	Number of Copies of Tenders to be submitted	A tenderer shall submit two copies of its tender marking them as "Original" and "Duplicate".
09	20.9	E-Procurement	NA
10	35.2 to 35.6	Additional Factors for Evaluation of Offers and Preferential schemes	Participating MSEs quoting price within price band of L1+15% shall also be allowed to supply the plant by bringing down their price to L1 price where L1 is non MSEs.
11	50	Tender For rate Contracts	NA
12	51	PQB Tenders	NA



Sr No	GIT Clause No.	Торіс	SIT Provision
13	Special Condition	Special Condition	Supplier should file the returns pertaining to TCS (Section 206C (1H) for TCS collected, in the time and provide the TCS certificate to India Govt. Mint, Kolkata. In case of any Credit loss to India Govt. Mint, Kolkata by way of their failure to files Returns and provide TCS certificate in time, India Govt. Mint, Kolkata reserves the right to recover the amount equivalent to TCS paid along with applicable interest from the payment of further supplies.
14	Special Condition	GST Return	Supplier should file the GST return for outward supplies in time. In case of any loss to India Govt. Mint, Kolkata by way of their failure to files GST Returns in time India Govt. Mint, Kolkata reserves the right to withhold the payment of further supplies till production of evidence. Any liability which will occurred on account of non-compliance of e-way bill, GST provision or any other applicable law will be borne by supplier.



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

PLEASE CLICK ON BELLOW LINK.

https://www.spmcil.com/UploadDocument/GCC%202.0.769a2033-c216-4c4d-82f2-e6b87fb3b040.pdf

BIDDERS ARE REQUESTED TO DOWNLOAD 29 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DCOUMENT. UNSIGNED/WITHOUT STAMPED PRINTOUTS OF THESE PAGES ARE NOT ACCEPTABLE.



**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.	Торіс	SCC Provision
01	8.2	Packing	Items should be suitably packed. The packing should be weather proof and should be made water proof to prevent damage during transit. The supplier will also be responsible for unloading and stacking at Mint Store as per instruction of competent authority.
02	8.2	Marking	Consignee: Chief General Manager India Government Mint, Alipore, Kolkata: 700 053 Order No: Packing No: Net Weight: Gross Weight:
03	10	Delivery Schedule	Total period of delivery including supply, installation, testing and commissioning of the plant to be 16 weeks from the date of issue of Mint purchase order with following delivery schedule (a) Supply of plant to be completed within 12 weeks from the date of issue of Mint purchase order. (b) Installation & commissioning to be completed within 4 weeks from the date of receipt of plant at India Govt. Mint, Kolkata.
04	11.2	Transportation of Domestic Goods	To be borne by the supplier.
05	12.1	Insurance	The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, trasportation, storage and deliver as per clause no. 12.3, 12.4 bear by firm.
06	14.1	Incidental Services	N.A.
07	15	Distribution of Dispatch Documents for clearance/ Receipt of Goods	N.A.
08	16.2	Warranty Clause	The firm should give warranty for successful running of the plant with all the accessories for a minimum of one year after the date of FAC (Final Acceptance Certificate).
09	19.3	Option Clause	Applicable. Purchaser reserves the right to increase the ordered quantity by 25% at any time, on same terms and condition till final delivery date of the contract, by giving reasonable notice even though the quantity ordered initiallyhas been supplied in full before the last date of the delivery



SI.No	GCC Clause No.	Topic	SCC Provision
			period.
10	20.1	Price Adjustment Clause	N.A.
11	21	Taxes and Duties	Should be mentioned separately and details there of should be mentioned in the quotation.
12	22	Terms and Mode of payments	(i) 90% on receipt and acceptance (Acceptance means successful clearance of Pre-despatch inspection of machine and received in proper condition at India Govt. Mint, Kolkata as well as meeting other terms & Conditions of Purchase Order.) of goods by the consignee at destination and on production of all required documents by the supplier. (ii) 10% on successful installation and commissioning and issuance of Final Acceptance Certificate (FAC) by India Govt. Mint, Kolkata.
13	24	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, India Govt. Mint, Kolkata shall, without prejudice to other rights and remedies available to India Govt. Mint, Kolkata under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance,
14	24	Liquidated Damages (Contd.)	subject to a maximum deduction of the 10% of the delayed goods' or services' contract price(s). During the above mentioned delayed period of supply and / or performance, the conditions incorporated under GCC Shall also apply.
15	33.1	Resolution of Disputes	If dispute or difference of any kind shall arise between India Govt. Mint, Kolkata and the supplier in connection with or relating the contract, the parties shall make every effort to resolve the same amicably by mutual consultations. If the parties fail to resolve the same amicably the mutual consultations. If the parties fail to resolve their dispute or difference by such mutual consultation within 21 days of its occurrence, then, unless otherwise provided in the SCC, either India Govt. Mint, Kolkata
16	33.1	Resolution of Disputes (Contd.)	or the supplier may seek recourse to settlement of disputes through arbitration act 33.2.
17	9	Inspection and Quality Control	Supplier shall arrange a pre-dispatch inspection at the factory/ manufacturing site for three (03) officials of India Government Mint, Kolkata. The expenses of to and fro journey and lodging of



SI.No	GCC Clause No.	Topic	SCC Provision
			India Government Mint, Kolkata officials to be borne by the India Government Mint, Kolkata.



# **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	Aqua-regia Gold Refining Plant	SET	1.000	0.00INRBIDD ER HAS TO SUBMIT BID SECURITY DECLARATI ON (ENCLOSED AS ANNEXURE III).	
2	Granulation Unit	EA	1.000		
3	Inquartation Unit	EA	1.000		
4	Drying Oven	EA	1.000		
5	DM water Treatment Plant	EA	1.000		
6	Effluent Treatment Plant	SET	1.000		
7	Hydraulic Press, cap.5T	EA	1.000		

- 1. Bidders should submit offer as per price schedule (Section XI)
- 2. All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered.
- 3. The total cost inclusive of all elements as cited above on FOR India Govt. Mint, Kolkata (W.B) basis should be indicated clearly both in words and figures in the price bid.
- 4. Bidder should furnish their bank details i.e. Account No, Branch name, IFSC code etc. to receive payment. A Cancelled Cheque should also be enclosed.

#### 5. Risk Purchase Clause:

- (a) If the supplier after submission of tender and due acceptance of the same, i.e. after notification of award of contract fails to abide by the terms and conditions of these tender documents, or fails to supply the deliverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have the right to:
- (i) Invoke the Security-cum-Performance Guarantee if deposited by the supplier and procure stores from other agencies at the risk and consequence of the supplier. The cost difference between the alternative arrangement and supplier tendered value will be recovered from the supplier.
- (b) Supplier has to abide by all the terms and conditions of tender.
- (c) In case of procurement through alternative sources and if procurement price is lower, no benefit on this account will be passed on to the supplier.
- 6. The bidder should give undertaking/declaration that they have read and understood all the terms & conditions of tender documents and submitting unconditional acceptance to all terms & conditions.
- 7. The bidder failing to submit the requisite documents as per tender along with bid, their bid will be considered as unsolicited offer. Further, if the bidder does not accept the terms & condition of this tender document, their offer will also be treated as unsolicited offer.
- 8. All safety and security of the workmen is the sole responsibility of the awarded firm itself and incase of any unwanted incidents India Govt. Mint, Kolkata authorities would not be liable under any circumstances.



# **Section VII: Technical Specifications**

#### A. Aqua-regia Gold Refining Plant

Required Features of the Aqua-regia Gold Refinery Plant:

- (1) Suitable for Acid Base Refinery, capable to Refine Gold from Gold Alloys having 70% (min.) Gold Content,
- (2) System should comply with the statutory environmental Air & Water Pollution norms as per CPCB guidelines,
- (3) Easy to Operate,
- (4) Highly Efficient for Recovery, Process loss less than 0.1% w.r.t. Total Gold content,
- (5) 99.9% or more Fineness to be Achieved.
- (6) Suitable Glass Product for better observation/ visualisation,
- (7) Facility of Gold Recovery from Fumes (Smoke) & effluent.

#### Scope of Supply:

- (a) Granulation unit for making flakes/granules of Gold of cap. 20Kg/cycle 01 No.
- (b) Inquartation unit of cap. 100 lit. (min.) 01 No.
- (c) Aqua-regia Gold Refinery Plant of capacity 30 Kg/8hr. cycle (15kg x 2nos.) 1 No.
- (d) Drying Oven 01 No.
- (e) Hydraulic Press for Stamping/embossing of Cap. 5 ton 01 No.
- (f) Effluent Treatment Plant 1 Set
- (g) De-mineralised Water treatment Plant of cap. 500 lit. / hr. 01 No.
- (h) All the required Chemicals to run the Plant smoothly for at least one month.
- (i) All the required Spare parts to run the Plant smoothly for at least one year.
- (i) Essential Documents
- (A) Detailed Technical Specifications of Aqua-regia Gold Refinery Plant of capacity 30kg/8hr. cycle with two reaction vessels of capacity 15kg/8hr. cycle:
- 1. Dissolution Reactor is used for Gold dissolution in Aqua-regia 02 nos.
- i) Capacity (wt.) 15 kg/8hr. cycle each (capable to refine min. 20% of its capacity i.e. 3kg)
- ii) Capacity (vol.) 150 lit. (min.) each
- iii) Cylindrical glass vessels with measuring indicator made of Transparent Borosilicate Glass 3.3. Industrial glass 6mm (min.) thickness/ non-corrosive titanium(Grade-1) tumbler,
- iv) Nozzles Aqua-regia feed connected with the Acid Charging System, Bottom outlet, Vapour outlet, Thermometer pocket, large opening for granules loading and washing with jet spray as well as for maintenance
- v) Heating System Heating bath with automatic heating control system at the bottom of the vessel, Titanium wire heating coil, max. temp. will be 100 degree celcius
- vi) Well-designed chemical resistant PTFE stirrer/agitator with speed controller.
- 2. Storage Unit to store the raw Gold Solution after dissolution
- i) Capacity 250 lit. (min.)
- ii) Cylindrical glass vessels with measuring indicator made of Transparent Borosilicate Glass 3.3. Industrial glass 6mm (min.) thickness/ non-corrosive titanium(Grade-1) tumbler/ non-corrosive titanium (Grade-1)tumbler/suitable polypropylene, iii) Nozzles Gold Solution feed, Bottom outlet, Vapour outlet, large opening for washing with jet spray as well as for maintenance
- iv) Protection should be provided with acrylic bath
- 3. Precipitation Reactor is used for Gold precipitation process by Reduction method
- i) Capacity 300 lit. (min.)



- ii) Cylindrical glass vessels with measuring indicator made of Transparent Borosilicate Glass 3.3. Industrial glass 6mm (min.) thickness/non corrosive Titanium (Grade-1) tumbler/poly-propylene material,
- iii) Nozzles Gold Solution feed, Bottom outlet, Vapour outlet, pH probe pocket, large opening for washing with jet spray as well as for maintenance, Reducing agent feed
- iv) Well-designed chemical resistant PTFE stirrer/agitator with speed controller.
- v) Protection should be provided with acrylic bath.
- vi) Glass Storage unit of Reducing agent (if required) should be with the same specifications as given for the Acid charging glass bottles.
- 4. Silver Filtration Unit for separation of Silver chloride from Gold Solution
- i) Capacity 100 lit. (min.)
- ii) Cylindrical vessel, Dia. 350mm (min.), made with PPH material with acrylic cover, uniform holes for uniform filtration process
- iii) PP filter mesh, filter paper and filter cloth assembly
- iv) Chemical resistant AODD pump of suitable capacity will be operated with compressed air,
- v) The Unit should be easily movable with wheels.
- 5. Gold Filtration Unit to filter the cemented Gold
- i) Capacity 200 lit. (min.)
- ii) Cylindrical vessel, Dia. 500mm (min.), made with PPH material with acrylic cover, uniform holes for uniform filtration process
- iii) PP filter mesh, filter paper and filter cloth assembly
- iv) Chemical resistant AODD pump of suitable capacity will be operated with compressed air,
- v) The Unit should be easily movable with wheels
- 6. Cooling Condensers 02 nos. connected with Dissolution Reactor & 01 no. connected with Precipitation Reactor
- i) Chilled water will be circulated through the cooling condensers
- ii) Heat Transfer Area 1.5m2 (min.) or suitable to its requirement
- iii) Components coupled with required chemical resistant Bakelite flanges, Teflon packing, valves etc.
- 7. Agitator unit with mechanical seal 02 nos.
- i) Chemical resistant PTFE rod with the paddle type blade capable of working in high acidic medium
- ii) Mechanically coupled with geared box
- iii) Motor 100 RPM, 0.7 kW motor of ISI marked
- iv) Speed will be controlled by VFD through control panel
- v) Each component should be coupled with chemical resistant accessories.
- 8. Acid charging System with Two nos. Acid Storage Tanks (Cap. 200-250L)
- i) Conc. HCl & Conc. HNO3 Acid will be transferred from Acid Storage tanks (FRP/PP, Cap. 200-250L) to respective acid storage bottles (Cap. 30L min.) with measurement scale, made of transparent Borosilicate Glass 3.3. Industrial glass 6mm (min.) thickness/non corrosive Titanium (Grade-1) tumbler/poly-propylene material,
- ii) Fine valve control for release of chemicals.
- iii) Acid charging system using 02 nos. of chemical resistant AODD pumps of suitable capacity with compressed air
- iv) Control valves should be provided to control air pressure and chemical flow
- v) PPH piping & fittings.
- 9. Scrubber Towers with Tanks to neutralise the hazardous Acidic fumes 02 nos.(min.)
- i) Two scrubber towers made of Borosilicate Glass 3.3. Industrial glass 6mm (min.) thickness/non-corrosive (Grade-1) Titanium / poly propylene of suitable thickness.
- ii) Two Tanks made of PPH material, attached beneath the scrubbers, of capacity 250 lit. (min.) each
- iii) Both the scrubbers should be packed with Glass/suitable rashing balls/rings



- iv) One Scrubber will be used for Oxidation of NOx fumes with Hydrogen peroxide & another Scrubber for neutralisation of fumes with Caustic Soda.
- v) PVDF pump 02 nos. for circulation of alkaline water in the scrubbing towers, coupled with 3 Phase, 415 VAC & 0.7 kW motor of ISI/CE marked should be supplied.

#### 10. Air Compressor

- i) 45 CFM (min.) air compressor with air receiver tank of cap. 500 lit. (min.) or as required
- ii) Size 24"x66"x12 mm or as per compatible design
- iii) Electric motor 5 HP, 3phase, 440VAC of ISI/CE marked
- iv) Inbuilt Air dryer (for moisture free dry air) and FRL unit (to arrest the unwanted particles) should be provided
- 11. Chilling Unit sufficient to circulate chilled water in condensers
- i) Cooling Capacity 5 TR 15000 Kcal / Hr.
- ii) Power Consumption 14 amps (max), 3 phase, 415 V, 50 Hz.
- iii) Required Chilled water temp Range: 2 to 5 degree celcius
- iv) Evaporator: PHE TYPE
- v) Condenser: Finn & tube type
- vi) Refrigerant: R 404

#### 12. Air Blower for suction

- i) Centrifugal Blower of 1400 RPM coupled with a 3 Phase, 415 VAC, 0.7 kW motor of ISI/CE marked
- ii) Diameter of Duct made of FRP 250mm (min.)
- iii) Motor should be Covered up with FRP to protect it from weather

#### 13. Scaffolding and Hardware Accessories

- i) Chemical resistant Epoxy powder/ Polyurethane Coated MS Tubular Supporting Structure and accessories
- ii) Chemical resistant hardware accessories like Bakelite Flanges, PTFE Gaskets and SS316 Nut-Bolts should be provided
- iii) Structural design should be flexible in terms of fitting of any type of accessories and assembly according to their type, dimension and configuration.
- 14. Power Supply 18 kW, 415 VAC, 3 Phase
- 15. Electrical Panel is to be divided into two parts like Operating panel and Control Panel of which first will be intact with the Plant and later will be installed at least 5-6m away, both the Panels should comply with IP65 safety features
- i) Operating panel will consist of Lamp indication for any fault detection, Emergency push button for safety, Temperature controller, Dissolution & Precipitation process speed controller, illumination ON/OFF switches etc. of ISI/CE marked.
- ii) Control panel will be consist of MCB's of ISI/CE marked for safety, Overload relay, Transformer for safety, Supply voltage indication etc. of ISI/CE marked.
- (B) All the Chemicals required for at least one month should be supplied with the Plant and those chemicals should be supplied in highest purity form available in the market i.e. Analytical Grade (AR) quality.
- (C) All the Spare Parts required for at least one year should be supplied with the Plant and those spare parts should be of the same specification.
- (D) Essential Documents to be supplied along with the Plant
- i) The supplier should submit the sketch of the Plant set up, line diagram with 3D drawing of installation setup, Layout details and Space requirement.
- ii) P&ID for complete system
- iii) Bill of Material and detailed list of parts and accessories iv) Item wise list of Spare parts required for at least two years of operation
- v) Manual and warranty certificates of each and every individual equipment used as well as for general plant operation.
- vi) Operation Manual with start and shut down procedures as well as routine operation and maintenance techniques



along with troubleshooting process.

#### B. Granulation Unit

Technical Specification of Granulation unit for making of Gold flakes/granules:

- i) Capacity 20Kg (min.)/ melting cycle,
- ii) Melting Time 10 min. (max.)
- iii) Melting Temperature 1600 degree celcius (max.)
- iv) Water Chillier unit (included) to cool the induction furnace 01 no.
- v) Power supply 3 Phase, 440VAC, 25kw
- vi) Dimension (L x W x H), Weight 1200mm x 650mm x 1300mm, 180kg (max.)
- vii) Crucible Graphite/ Silicon Carbide
- viii) Grain Size Customisable diameter of grains 1mm (max.)

#### C. Inquartation Unit

Technical Specification of Inquartation unit for removal of impurity from Gold:

- i) Capable to remove the impurity from the Gold Alloys having minimum 40% Gold Content
- ii) Dissolution Reactor Vessel Cylindrical vessel, made of with Borosilicate glass 3.3 Industrial Glass of 6mm (min.) thickness/ n on-corrosive titanium (Grade-1)tumbler.
- iii) Dissolution reactor capacity 100 lit. (min.)
- iv) Heating System Heating bath with automatic heating control system at the bottom of the vessel, Titanium wire heating coil, max. temp. will be 100 degree celcius
- v) Nozzles Nitric Acid feed connected with the Acid charging System, Bottom outlet, Vapour outlet, Thermometer pocket, large opening for granules loading and washing with jet spray as well as for maintenance
- vi) Valves Bottom Ball Valves to release the solution to filtration unit
- vii) Well-designed chemical resistant PTFE stirrer/agitator with speed controller
- viii) Filtration Unit Cylindrical, dia. 350mm, made of PPH, PP filter mesh, filter paper and filter cloth assembly, easily moveable on wheels, connected with chemical resistant AODD pump of suitable capacity
- ix) Electrical Control Panel consists of ISI/CE marked electrical items
- x) Scaffolding and Hardware Accessories Chemical resistant Epoxy powder/ Polyurethane Coated MS Tubular Supporting Structure and accessories, Chemical resistant hardware accessories like Bakelite Flanges, PTFE Gaskets and SS316 Nut-Bolts should be provided, Structural design should be flexible in terms of fitting of any type of accessories and assembly according to their type, dimension and configuration.

#### D. Drying Oven

Technical Specification of Drying Oven to dry the cemented Refined Gold before melting

- i) Capacity 80 lit. (min.)
- ii) Weighing Capacity 30kg (min.)
- iii) Working Temperature 300 degree celcius (min.)
- iv) Forced ventilation oven
- v) Epoxy powder coated MS/CRCA body with proper/sufficient insulation
- vi) Internal Dimension (L x W x H) 450 x 400 x 450 mm (min.)
- vii) Power Supply: 1550 W, 220V, 50Hz, Single phase
- viii) 02 nos. or more adjustable SS316 shelves to comply with the weighing capacity
- ix) Microprocessor PID controller with timing function

#### E. EM Water Treatment Plant

Technical Specification of De-mineralised Water treatment Plant:



- i) Capacity 500 lit./ hr., capable of supply DM water of TDS < 20ppm
- ii) Automatic Activated Carbon Filter with microprocessor control unit
- iii) Sand Filter, RO Membranes (8040)
- iv) Pressure vessel of SS316L Pressure Tubes (8040) and pressure gauges
- v) Inbuilt TDS meter,
- vi) Electrical Control Panel as required of ISI/CE marked.
- vii) Storage tank to store DM water 01 no. of 500lit. (min.)
- viii) Raw Water Pump & High Pressure Pump of suitable capacity of ISI/CE marked
- ix) Preparation tank with dosing pump for the anti-precipitant solution

#### F. Effluent Treatment Plant

Technical Specification of Effluent Treatment Plant for the treatment of waste water generated in the Plant

- i) Storage Tanks 01 nos., capacity 2000lit. (min.) for effluents storage, made off with FRP of required thickness
- ii) Ion Exchange resin unit 01 no. to recover Gold and PGM particles from exhausted solution (resin binds only with the precious metals, while others passes out)
- iii) Processing Tank 01 no., capacity 2000lit. (min.), with lid, inspection window, mechanical stirrer, made off with FRP of required thickness
- iv) Filter Press 01 no. with AODD pump of suitable capacity
- v) Storage tank 01 no., capacity 2000lit. (min.) for final check up
- vi) Walking platform (MS with epoxy coated) with accessing stair to reach at the top of the tanks
- vii) Transfer pumps of suitable capacities and required quantities along with ducts and piping of required length

#### G. Hydraulic Press, Cap. 5T

Technical Specification of Hydraulic Press for Stamping/Embossing on Gold Ingots/Bars

- i) Capacity 5 ton (min.) controlled by PLC
- ii) Touch Screen Display Control Panel
- iii) Cylinder Bore 80mm (min.)
- iv) 4 column structure
- v) Noise Level at work less than 80dB
- vi) Multiple Strokes with Two Way Operating Pumps.
- vii) Electric Operating Control Panel with standard accessories of ISI/CE marked.
- viii) Hard Base Plate, Heavy Duty Piston Cylinder
- ix) Easy One Rotation Die Fixing and Removing.
- x) Motor 5 hp, 440 VAC, 3 phase
- xi) Working Thrust 350 bar Pressure (max.)
- xii) Working Speed 15 to 18 /Min.
- xiii) Oil Tank Capacity 80lit. (min.)

#### General Terms and Conditions:

- i. Erection & Commissioning: The Supplier shall arrange for the erection, commissioning and successful demonstration for functioning of the Plant at the India Govt. Mint, Kolkata site. The civil work will be done by India Govt. Mint, Kolkata.
- ii. Technology/Model: Tenderer should confirm the offered Technology mentioning the technical specification of similar type was supplied and successfully working for the similar application in any Govt./Public Sector/ Reputed Private Sectors for minimum 5 years. Supporting Document detailing the configuration should be provided. India Govt. Mint, Kolkata reserves the right to verify the quality of the plant supplied by the vendor and reject the offer based on the feedback from the customer.



iii. Training at India Govt. Mint, Kolkata's site: Training to the Mint personnel will be given by the Service Engineer of the Supplier for 5 full working days. Training must cover electrical maintenance, mechanical maintenance and operational activities and others additional necessary topics.



# **Section VIII: Quality Control Requirements**

Quality of Aqua-regia Gold Refining Plant : Free from all technical defects, in compliance with our Technical Specification given SECTION VII.

- i) Goods/service supplied not in conformity with tender specification will be treated as goods/service not supplied at all and supplier shall take supplied material not confirming to order specification back within 15 days. Goods/service shall be delivered by the supplier in accordance with the terms and conditions specified in the contract failing which expenses of keeping goods/service at purchaser's premises may be levied on supplier.
- ii) Delivery date will be calculated from the date goods/service are received in acceptable quality in accordance with technical specification.

Final Acceptance Test (FAT): Upon completion of installation & commissioning work at the purchaser's premises, purchaser will run the machine in presence of supplier's staff/engineer. The FAT will be carried out for a period of at least 3 full working days to the satisfaction of purchaser. A full working day means 8 hours in a single shift (Testing may be carried out for less days as it depends on the availability of Gold present in India Govt. Mint, Kolkata).

Effluent (discharged waste water) and Ambient Air (discharged from Scrubber) quality will be tested as per Environment norms by any NABL accredited Laboratory and reports of the same to be submitted by the vendor.



# Section IX: Qualification/Eligibility Criteria

1. EXPERIENCE & PAST PERFORMANCE: The bidder (manufacturer or principal of authorised 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 with the same or higher specifications of at least one set of Aqua-regia Gold Refining Plant as described in Section VII Technical Specification in last five years ending on 31.03.2021. 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.

In support of Experience & Past Performance copy of supply/ work order; respective completion certificate and contact details of clients to be enclosed along with the tender.

2. CAPABILITY - EQUIPMENT & MANUFACTURING FACILITIES: The bidder must have an annual capacity to manufacture and supply at least one set of Aqua-regia Gold Refining Plant.

In support of the capability the bidder has to submit copy of documents i.e. details of equipment and manufacturing facilities, Manpower details, number of skilled labors available with the firm, etc.

#### 3. FINANCIAL STANDING:

- a) The average annual financial turnover of the bidder during the last three years, ending on 31.03.2021, should be at least Rs. 56.83 Lakh 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.
- b) The bidder should not have suffered any financial loss for more than one year during the last three years, ending on 31.03.2021.

c)

- i) The net worth of the Bidder should not be negative on 31.03.2021 and also
- ii) should not have eroded by more than 30% in the last three years, ending on 31.03.2021.

SUPPORTING DOCUMENTS TO BE FURNISHED AS CLAIM AGAINST THE ABOVE ELIGIBILITY CRITERIA: ALL FINANCIAL STANDING DATA SHOULD BE CERTIFIED BY CERTIFIED ACCOUNTANTS e.g CHARTERED ACCOUNTANTS (CA) IN INDIA.

NOTE: BIDDER TO FURNISH STIPULATED DOCUMENTS IN SUPPORT OF FULFILLMENT OF ABOVE QUALIFYING CRITERIA i.e. EXPERIENCE & PAST PERFORMANCE, CAPABILITY AND FINANCIAL STANDING. NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION OF OFFER.



#### **Section X : Tender Form**

To	
(complete address of SPMCIL) Ref: Your Tender document No	We now offer to above referred
If our tender is accepted, we undertake to supply the goods and perform the service above, in accordance with the delivery schedule specified in the List of Requirements.	es as mentioned
We further confirm that, if our tender is accepted, we shall provide you with a perform required amount in an acceptable form in terms of GCC clause 6, read with modific 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 clause 19, read with modification, if any in Section-III – "Special Instructions to Te subsequently extended period, if any, agreed to by us. We also accordingly confirm the tender upto the aforesaid period and this tender may be accepted any time before the aforesaid period. We further confirm that, until a formal contract is executed, this tende written acceptance thereof within the aforesaid period shall constitute a binding contract.	nderers" or for to abide by this he expiry of the rread with your
We confirm that in case of downloaded Tender Document, we have not changed/ edit We realise that in case any such change is noticed at any stage including after the award would be liable to action under clause 44 of the GIT.	
We further understand that you are not bound to accept the lowest or any tender y against your above-referred tender enquiry.	ou may receive
We also solemnly declare as under:	
1. MSMEs Status:  Having read and understood the Public Procurement Policy for Micro and Small Ent Order, 2012 (as amended and revised till date), and solemnly declare the following:  (a) Company / Partnership Firm / Proprietary Concern / Society/Trust / NGO/Others (	
(b) Micro/ Small / Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others: (c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.): (d) MSME Registration no. (with copy of registration):	cify names and



#### 2. Make in India Status:

Having read and understood the Public Procurement (Preference to Make in India PPP\_MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

(a) Self-Certification for category of supplier:
Class-I Local Supplier/
Class-II Local Supplier/
Non-Local Supplier.
(b) We also declare that
There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or  We do not belong to any Country whose bidders are notified as ineligible on reciprocal basis under this order
3. Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017  Having read and understood the Order (Public Procurement No. 1) issued vide F.No.6/18/2019-PPD dated 23rd July 2020 (and its amendments if any) by Department of Expenditure, Ministry of Finance under the above provision and solemnly declare the following:
We do not belong to any Country whose bidders are notified as ineligible under this order
<b>4. Debarment Status:</b> Please state whether business dealings with you currently stand suspended/banned by any Ministry/ Deptts. of Government of India or by any State Govt:
Yes (with period of Ban)
No, We, solemnly declare that neither we nor any of our affiliates or subsidiaries – including subcontractors or suppliers for any part of the contract – do not stand declared ineligible/ blacklisted/banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations.
<b>5. Penalties for false or misleading declarations:</b> I/we hereby confirm that the particulars given above are correct and complete and also undertake to advise any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of code of Ethics and would attract penalties as mentioned in this tender document, including debarment.
(Signature with date)
(Name and designation) Duly authorized to sign tender for and on behalf of



# **Section XI: Price Schedule**

1. Aqua-regia Gold Refining Plant (As details mentioned in Section VII: Technical Specifications)
Quantity: 1 SET
Basic Price/ 1 SET :
Packing & Forwarding/ 1 SET :
Freight & Insurance/ 1 SET :
Erection & Commissioning/ 1 SET :
Other Charges (If any):
GST/ 1 SET:
Total Price for 1 SET on CIF basis at India Govt. Mint, Kolkata:
Total Price in Words :
2. Granulating Unit (As details mentioned in Section VII : Technical Specifications)
Quantity: 1 EA
Basic Price/ 1 EA:
Packing & Forwarding/ 1 EA :
Freight & Insurance/ 1 EA:
Erection & Commissioning/ 1 EA:
Other Charges (If any):
GST/ 1 EA:
Total Price for 1 EA on CIF basis at India Govt. Mint, Kolkata :
Total Price in Words:
3. Inquartation Unit (As details mentioned in Section VII : Technical Specifications)
Quantity: 1 EA
Basic Price/ 1 EA:
Packing & Forwarding/ 1 EA :
Freight & Insurance/ 1 EA:
Erection & Commissioning/ 1 EA:
Other Charges (If any):



GST/ 1 EA:
Total Price for 1 EA on CIF basis at India Govt. Mint, Kolkata :
Total Price in Words:
4. Drying Oven (As details mentioned in Section VII : Technical Specifications)
Quantity: 1 EA
Basic Price/ 1 EA:
Packing & Forwarding/ 1 EA :
Freight & Insurance/ 1 EA:
Erection & Commissioning/ 1 EA:
Other Charges (If any):
GST/1 EA:
Total Price for 1 EA on CIF basis at India Govt. Mint, Kolkata :
Total Price in Words :
5. DM Water Treatment Plant (As details mentioned in Section VII : Technical Specifications)
Quantity: 1 EA
Basic Price/ 1 EA:
Packing & Forwarding/ 1 EA :
Freight & Insurance/ 1 EA:
Erection & Commissioning/ 1 EA:
Other Charges (If any):
GST/1 EA:
Total Price for 1 EA on CIF basis at India Govt. Mint, Kolkata :
Total Price in Words :
6. Effluent Treatment Plant (As details mentioned in Section VII : Technical Specifications)
Quantity: 1 SET
Basic Price/ 1 SET :
Packing & Forwarding/ 1 SET :



Freight & Insurance/ 1 SET :
Erection & Commissioning/ 1 SET :
Other Charges (If any):
GST/ 1 SET:
Total Price for 1 SET on CIF basis at India Govt. Mint, Kolkata :
Total Price in Words:
7. Hydraulic Press (As details mentioned in Section VII : Technical Specifications)
Quantity: 1 EA
Basic Price/ 1 EA:
Packing & Forwarding/ 1 EA:
Freight & Insurance/ 1 EA:
Erection & Commissioning/ 1 EA:
Other Charges (If any):
GST/ 1 EA:
Total Price for 1 EA on CIF basis at India Govt. Mint, Kolkata :
Total Price in Words :
Grand Total Price for item number 1-7 :
Grand Total Price in words for item number 1-7 :
ABBREVIATION "EA" Each, "SET" SET, "CIF" Cost, Insurance and Freight Included
NOTE:  1. Bidder to furnish stipulated documents along with tender in support of fulfillment of tender criteria. Further correspondence in this regard will not be entertained for any reason. Non-submission or incomplete submission of documents may lead to rejection of offer.
2. The whole work is to be awarded to a single firm. L1 firm will be decided on the total financial implication for the whole work.
Signature of the bidder with name, designation and seal



#### **Section XII: Questionnaire**

The tenderer should furnish specific details 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 misleading answer against any of the under mentioned question/ issues, its tender will be liable to be ignored.

1. Vendor/ Contractor particulars:
(a) Name of the Company:
(b) Corporate Identity No. (CIN):
(c) Registration if any with SPMCIL:
(d) Complete Postal Address:
(e) Pin code/ ZIP code:
(f) Telephone nos. (with country/area codes):
(g) Fax No.: (with country/area codes):
(h) Cell phone Nos.: (with country/area codes):
(i) Contact persons / Designation:
(j) Email IDs:
2. Taxation Details:
(a) PAN number:
(b) Type of GST Registration (Registered, Unregistered, Composition, SEZ,
RCM etc.):
(c) GSTIN number:
(d) Registered Address as per GST registration and Place of Delivery for GST
Purpose:
(e) Contact Names, Nos. & email IDs for GST matters (Please mention primary
and secondary contacts):
We solemnly declare that our GST rating on the GST portal / Govt. official website is NOT negative / blacklisted during the last three financial years.
(Circulations with data)
(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)



### Section XIV: Manufacturer's Authorization Form

To
(Name and address of SPMCIL)
Dear Sirs,
Ref. Your Tender document No, dated,
We,, who are proven and reputable manufacturers of
We further confirm that no supplier or firm or individual other than Messrs
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] for and on behalf of Messrs
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 PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE GUARANTEE BOND

#### (ON BANK'S LETTERHEAD WITH ADHESIVE STAMP)

Ref	f Date
Bar	nk Guarantee No
To,	
(In	sert Name & Address of the Purchaser)
Dea	ar Sir,
1.	Against contract vide Notification for Award of the Tender No
2.	We

3. It is fully understood that this guarantee is effective from the date of the said contract and that we



...... (name of the bank), undertake not to revoke this guarantee during its currency, without the consent in writing of the Purchaser.

- 4. We undertake to pay to the Purchaser, any money so demanded, notwithstanding any dispute or disputes raised by the Contractor, in any suit or proceeding pending before any Court or Tribunal, relating thereto, our liability under this present, being absolute and unequivocal. The payments so made by us under this bond, shall be a valid discharge of our liability for payment thereunder, and the Contractor shall have no claim againstus, for making such payments.
- 6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

Date

Place

Signature (**Printed Name**)(**Designation**)

Witnesses

(Bank's Common Seal)



Contract No..... dated.....

below for ready reference:

#### **Section XVI: Contract Form**

(Address of SPMCIL's office issuing the contract)

This	is in conti	nuation 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, date (If any), issued by SPMCIL					
3.	. Supplier's Tender No dated and subsequent communication(s) No dated (If ar 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 documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and b and construed as part of this contract:						
	(i) Gene	eral Conditions of Contract;				
(ii) Special Conditions of Contract;						
	(iii) List of Requirements;					
	(iv) Technical Specifications;					
	(V) Quality Control Requirements;					
	(vi) Tend	er Form furnished by the supplier;				
	(vii)	Price Schedule(s) furnished by the supplier in its tender;				
	(viii)	Manufacturers' Authorisation 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 meaning respectively assigned to them in the conditions of contract referred to above. Furt definitions and abbreviations incorporated under Section – V - 'General Conditions of CorspMCIL's Tender document shall also apply to this contract.						
5.	Some ter	ms, conditions, stipulations etc. out of the above-referred documents are reproduced				

(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



	other additional services (if applicable) and cost there of:
Tota	al 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 despatch instructions
(vi)	Consignee, including port consignee, if any
(vii)	) Warranty clause
(viii	Payment terms
(ix)	Paying authority
•••••	
(Sigi	nature, name, and address of SPMCIL's authorized official)
For	and on behalf of
Rec	eived and accepted this contract
_	nature, name, and address of the supplier's executive duly authorized to sign on behalf of the plier)
For	and on behalf of
(Naı	me and address of the supplier)
(Sea	al of the supplier)
Date	e:
Plac	e:



# Section XVII: Letter of Authority for attending a Pre-bid Conference/ Bid Opening

(Refer to clause 24.2 of GIT)

The General Manager						
Unit Address						
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 pehalf of (Bidder) in order of preference given below.						
Order of Preference	Name	Specimen Signatures				
I.						
II.						
Alternate Representative						
Signatures of bidder or						
Officer authorized to sign the bid						

#### Note:

Documents on behalf of the bidder.

- 1. Maximum of two representatives will be permitted to attend pre-bid conference/bid opening. In cases where it is restricted to one, first named representative will be allowed to attend. Alternate representative will be permitted when regular representatives are not able to attend.
- 2. In case of pre-bid conference, self-attested copy of proof of purchase of Bid documents, in the name of the bidder must be enclosed with this authorization, without which entry would be refused. Bid documents would be available for sale at the site also.
- 3. Permission for entry to the hall where even is held may be refused in case authorization as prescribed above is not produced.



8.

#### **Section XVIII: Proforma of Bills for Payments**

(Refer Clause 22.6 of GCC)

Name an	d Address of the Fir	m				
Bill No	Bill No Dated					
Purchase	order	No	Dated	l		
Name an	d address of the co	onsignee				
S. No	Authority for purchase	r Description of Stores	Number or quantity	Rate Rs. P.	Price per Rs. P.	Amount
Total						
1. GS	r/ cgst/ sgst/ uto	SST/ IGST Amount				
2. Fre	ight (if applicable)					
3. Exc	ise Duty (if applicat	ole)				
4. Pac	king and Forwardir	g charges (if applic	able)			
5. Oth	ners (Please specify)	1				
6. PV	C Amount (with calc	ulation sheet enclo	osed)			
7. (-)	deduction/Discount					
Net am	ount payable (in wo	rds Rs.)				
Dispatcl	n detail RR No. oth	er proof of despato	h			
Dated					(∈	enclosed)
Inspection Certificate NoDated(enclosed)						
Place ar	nd Date					
Receive	d Rs					
	mnly certify that:					
	a. Goods and Services Tax (GST) charged on this Bill is not more than what is payable under the provision of the relevant Act or the Rules made there under.					

- b. Goods on which GST has been charged have not been exempted under the GST Act or the rules made there under and the charges on account of GST on these goods are correct under the provisions of that Act or the Rules made there under.
- C. We are registered with above indicated GSTIN as dealer in the State where in



their Billing address is located for the purpose of GST.

- d. This bill form / invoice is not a replacement for the GST invoice. The proper GST invoice as per requirements of GST rules has been sent to the Purchaser as and when deliveries are made to the consignee.
- **e.** 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



### **Section XIX: NEFT Mandate**

(Refer clause 22.2 of GCC)

From	M/s	Date:				
To: (Insert Name and Address of Purchaser's Paying Authority as per NIT Clause 1)						
Sub: NEFT payments						
We refer to RBI's NEFT scheme. Our mandate SPMCIL for making payments to us through the above scheme to our under noted account.						
NATIC	NAL ELECTRONIC FUNDS TRANSFER MA	ANDATE FORM				
1.	Name of City					
2.	Bank Code No.					
3.	Branch Code No.					
4.	Bank's Name					
5.	Branch Address					
6.	Branch Telephone / Fax No.					
7.	Supplier's Account No.					
8.	Type of Account					
9.	IFSC code for NEFT					
	IFSC code for RTGS					
11.	Supplier's name as per Account					
	MICR Code No.					
In Li	eu of Bank Certificate to be obtaine	d as under, please attach a bank cancelled cheque or				
		r bank passbook issued by your bank for verification of the				
	e particulars.	' '				
	•	pove are correct and complete. If the transaction is delayed				
		·				
	·	plete or incorrect information, I would not hold the user				
institu	tion responsible. I have read the opt	ion intimation letter and agree to discharge responsibility				
expec	ted of me as a participant under the sch	neme.				
Date		Signature of the Customer				
Certified that the above particulars are correct as per our record.						
		Stamp and				
		·				
		Signature of authorizedofficial				
		of the bank				



# **Mailing List (List of Vendors)**

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

# Tender No.: 54/PT-131(21-22)/6000017127 Dated: 17.01.2022 (To be submitted on the letter head)

#### **DECLARATION**

We do hereby declare that,

- 1. We have not been blacklisted/ debarred by BNPMIPL/BRBNMPL/SPMCIL or any Govt. Departments for participation in tenders. The information provided above is correct and true to the best of my knowledge and belief.
- 2. We do hereby declare that we have read and understood all terms and conditions of tender document including GIT, SIT, GCC, SCC, Technical Specification, Quality Control Criteria and confirm to abide to those conditions without any counter conditions.
- 3. "We are accepting all the terms and conditions of the tender document without any deviation and withdraw all deviations if any"

Signature
Name
Designation
Date
Stamp of the Organization

# **Bidder Firm's Details**

#### **Contact Details:**

1. Name of Supplier :
2. Registered Office address :
3. Mobile No.:
4. Telephone No. :
5. E-mail Address :
Account Details for payment :
1. Account No. :
2. Account Type :
3. Name of the Bank :
4. Branch :
5. City:
6. Branch Code :
7. MICR Code :
8. IFSC Code :
9. GSTIN :
10. HSN/SAC Code :

# **Bid Security Declaration Format**

(To be printed on letter head of bidder)

	Date :
То,	
The Chief General Manager	
India Govt. Mint, Alipore	
Kolkata - 700 053	
Sub : Bid Security Declaration - Reg.	
Ref : 1. Tender No. <b>54/PT-131(21-2</b> 2	2)/6000017127 Dated: 17.01.2022
2. Bidder's offer no	Dtd
ı	(Name of authorized Signatories), on
behalf of M/s.	(Name of authorized signatories), of
(Bidder's name and address), duly auth contract, if awarded, herewith accept tha	norized to sign the tender document and enter into at if we, the bidder withdraw (or) modify our bid during ur firm will be suspended/debarred/blacklisted for a ue date of the tender.
	(Signature of Authorized Signatory)
	Designation :
	Name of Bidder :
	Seal :