



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2023/B/3550118 Dated/दिनांक : 28-06-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिंड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-07-2023 15:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	28-07-2023 15:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Finance	
Department Name/विभाग का नाम	Department Of Economic Affairs	
Organisation Name/संगठन का नाम	Security Printing And Minting Corporation Of India Limited (spmcil)	
Office Name/कार्यालय का नाम	Janpath	
Total Quantity/कुल मात्रा	2	
ltem Category/मद केटेगरी	SITC of 4-Hi 8 Inch Cold Rolling Mill , SITC of 2-Hi 14 Inch Cold Rolling Mill	
BOQ Title/बीओक्यू शीर्षक	SITC of 4 Hi 8 Inch and 2 Hi 14 Inch Cold Rolling Mill	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	36 Lakh (s)	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 Year (s)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छ्ट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	

Bid Details/बिंड विवरण	
Past Performance/विगत प्रदर्शन	40 %
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिंड का प्रकार	Two Packet Bid
Primary product category SITC of 4-Hi 8 Inch Cold Rolling Mill	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/
Financial Document Required/वितीय दस्तावेज की आवश्यकता है।	Yes

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	Indusind bank
Schedule 1 EMD Amount/ईएमडी राशि (In INR)	93000
Schedule 2 EMD Amount/ईएमडी राशि (In INR)	88000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	Indusind bank
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	18

- (a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।
- (b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.
- (c). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी:

Materials Head India Government Mint, Kolkata, West Bengal, Pin 700053 (Nayan Sarkar)

#### Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

- 1. 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.
- 2. 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.
- 3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 5. 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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 6. 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 25%(selected by Buyer) percentage of total QUANTITY.

- 7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

#### **Evaluation Method** ( Item Wise Evaluation Method )

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Sitc Of 4-hi 8 Inch Cold Rolling Mill	1
Schedule 2	Sitc Of 2-hi 14 Inch Cold Rolling Mill	1

#### SITC Of 4-Hi 8 Inch Cold Rolling Mill

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Indranil Payra	700053,India Govt Mint, Alipore Kolkata , West Bengal	1	120

#### SITC Of 2-Hi 14 Inch Cold Rolling Mill

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Indranil Payra	700053,India Govt Mint, Alipore Kolkata , West Bengal	1	120

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

#### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

#### 2. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

#### 3. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

#### 4. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

#### 5. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 6. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

India Government Mint, Kolkata (A unit of SPMCIL) payable at Kolkata

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 7. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

#### 8. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of

India Government Mint, Kolkata (A unit of SPMCIL) payable at Kolkata

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 9. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

India Government Mint, Kolkata (A unit of SPMCIL) payable at Kolkata

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 10. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

India Government Mint, Kolkata (A unit of SPMCIL)

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 11. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### 1. Eligible Goods and Services (Origin of Goods & Services):

- (i) 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.
- (ii) The word "origin" incorporated in this clause means the place from where the goods are mines, cultivat ed, grown, manufactured, produced or processed or from where the service are arranged.
- **2. Special Condition:** Supplier should file the returns pertaining to TCS (Section 206C (1H) for TCS collect ed, in the time and provide the TCS certificate to IGMK. In case of any Credit loss to IGMK by way of their f ailure to files Returns and provide TCS certificate in time, India Government Mint, Kolkata reserves the rig ht to recover the amount equivalent to TCS paid along with applicable interest from the payment of further supplies.

#### 3. GST Return:

Supplier should file the GST return for outward supplies in time. In case of any loss to India Government Mi nt, Kolkata by way of their failure to files GST Returns in time India Government Mint, Kolkata reserves the right to withhold the payment of further supplies till production of evidence. Any liability which will occurre d on account of non - compliance of e-way bill, GST provision or any other applicable law will be borne by supplier.

#### 4. Consignee:

Chief General Manager, India Government Mint, Alipore, Kolkata, West Bengal, Pin - 700053.

On the consignment please mention the following details:

Order No: Packing No: Net Weight: Gross Weight:

#### 5. Delivery Period:

Each Machine should be delivered within Ninety (90) days from the date of issue of Contract. Installation, T esting, Commissioning and Final Acceptance Test (FAT) will be carried out within Thirty (30) days after rec eiving of machine at Purchaser Premises.

#### 6. Warranty:

- (a) The supplier warrants that the goods supplied under the contract is new, unused and incorporate all re cent improvements in design and materials unless prescribed otherwise by India Govt. Mint, Kolkata in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect ari sing from design, materials (except when the design adopted and / or the material used are as per specific ation of India Govt. Mint, Kolkata) or workmanship or from any act or omission of the supplier, that may de velop under normal use of the supplied goods under the conditions prevailing in India.
- (b) The Warranty shall remain valid for a period of **twelve (12) months** from the date of final acceptance certificate (FAC) issued by India Government Mint, Kolkata and shall include repairing and replacing of def

ective parts, workmanship and services, required operational and maintenance support services at free of cost, which are essentially required to put the entire machine in normal operation.

- (c) The machine along with all accessories supplied & installed under this contract shall be warranted agai nst any type of defects arising due to design, faulty material, workmanship, poor packing and damage duri ng transportation and unloading/shifting/lifting, storage and for trouble free operation.
- (d) In case of any claim arising out of this warranty, India Govt. Mint shall promptly notify the same in writing to the supplier.
- (e) Upon receipt of such notice, the supplier shall, with all reasonable speed and time, repair or replace the defective goods free of cost, at the ultimate destination. The supplier shall take over the replaced goods af ter providing their replacements and no claim, whatsoever shall lie on India Govt. Mint, Kolkata for such re placed goods thereafter.
- (f) In the event of any rectification of a defect or replacement of any defective goods during the warranty p eriod, the warranty for the rectified/ replaced goods shall be extended to a further period of twelve months from the date such rectified / replaced goods starts functioning to the satisfaction of India Govt. Mint, Kolk ata.
- (g) If the supplier, having been notified, fails to rectify/ replace the defect(s) within a delivery period, India Govt. Mint, Kolkata may proceed to take such remedial action(s) as deemed fit by India Govt. Mint, Kolkata at the risk and expense of the supplier and without prejudice to other contractual rights and remed ies, which India Govt. Mint, Kolkata may have against the supplier.
- (h) India Government Mints shall promptly notify any claims arising under this warranty. Upon receipt of su ch claims/notice from India Government Mint, Kolkata the successful bidder shall within a period of 48 hour s repair or replace the defective goods or services or part thereof without any cost to India Government Mints.

#### 7. Terms and Mode of payments:

- (i) 90% on receipt and acceptance of goods by the user section at destination and on production of all required documents by the supplier. (Acceptance means goods supplied in proper condition at India Govt. Mint, Kolkata as well as meeting other terms and conditions of Purchase order.)
- (ii) Balance 10% on successful installation & commissioning and issuance of Final Acceptance Certificate (F AC) by India Government Mint, Kolkata.

#### 8. Transportation of Domestic Goods:

To be borne by the supplier duly unloaded at the worksite of the purchaser.

#### 9. Packing:

Machines 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 India Government Mint, Kolkata Store as per instruction of competent authority.

#### 10. Insurance:

The supplier shall make arrangements for insuring the goods against loss or damage, incidental to manufa cture or acquisition, transportation, storage and delivery. The Supplier shall be responsible till the entire g oods contracted for arrive in good condition at destination. The transit risk in this respect shall be covered by the supplier by getting the goods duly insured. The insurance cover shall be obtained by the supplier in its own name not in the name of India Government Mint, Kolkata or its consignee.

#### 11. Quantum of LD:

If the supplier fails to deliver any or all of the machines or fails to perform the services within the time fra me(s) incorporated in the contract( for both with respect to delivery of machine as well as Installation, com mission, training and Final Acceptance Test (FAT) as mentioned in delivery schedule), India Govt. Mint, Kol kata shall, without prejudice to other rights and remedies available to India Govt. Mint, Kolkata under the c ontract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the deliver ed price of the delayed machines and/ or services for each week of delay or part thereof until actual delive ry or performance, subject to a maximum deduction of the 10% of the delayed machines' or services' contract price(s).

#### 12. Resolution of Disputes:

If dispute or difference of any kind shall arise between India Government 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 part ies 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 Government Mint, Kolkata or the supplier may seek recourse to settlement of disputes through arbitration act 33.2. Disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within Kolkata only.

#### 13. Risk Purchase Clause:

- (a) If the supplier after submission of tender and due acceptance of the same, i.e. after notification of awar d of contract fails to abide by the terms and conditions of these tender documents, or fails to supply the de liverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have t he right to:
- (i) Invoke the Security-cum-Performance Guarantee if deposited by the supplier and procure stores from ot her 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.
- **14.** The total cost inclusive of all as cited above on FOR India Govt. Mint, Kolkata (W.B) basis should be ind icated clearly both in words and figures in the price bid.
- 15. Documentary evidence to be submitted towards PAN & GST Registration Certificate.

#### 16. Quality Control Requirements:

Quality of Machines: Free from all technical defects, in compliance with our Technical Specification

- i) Machines/service supplied not in conformity with tender specification will be treated as goods/service no t 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 at purchaser's premises may be levied on supplier.
- ii) Delivery date will be calculated from the date goods/services are received in acceptable quality in accor dance with technical specification.
- **17.** Purchaser reserves the right to reject all or any of the Bidders or Bids or to decide to drop the procure ment process at any stage without assigning any reason.

#### 18. MSME & Make in India Status:

In case any bidder is submitting their bid as MSME and/or MII, the firm must be registered as a MSME & MII in GeM portal and Self-declaration along with documentary evidence in this regard must be submitted declaring that their MSME & MII status is updated in GeM portal also. In further evaluation stage if it is found that the firm is not registered as MSME and/or MII in GeM, but MSME certificate and/or MII declaration is submitted along with the bid, no exemption will be given and their offer may be rejected.

#### 19. Upload Manufacturer Authorization:

The participating bidder must submit Manufacturers Authorisation Form (MAF)/Certificate along with the bid in the format provided in Annexure- I under Technical Specification document.

- **20.** Participating Bidder must submit sealed and signed copy of entire GeM bid document including the Tec hnical Specification. Also the participating bidder must submit sealed & signed Annexure II in their letter h ead & checklist attached under Technical Specification.
- **21.** All the supporting documents submitted along with this bid should be signed and sealed by the author ized signatory of the firm mandatorily.

#### 22. Disclaimer:

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.

#### 23. Price Preference for MSE:

MSE quoting price within price band L1  $\pm$  15% may be awarded 25% of the total tendered value provided t hey agree to match the L1 price. In case of more than one such eligible MSE, 25% quantity is to be distributed proportionately among these bidders. Within this, a purchase preference of 4% is reserved for MSEs owned by SC/ST entrepreneurs' and 3% is reserved for procurement from MSEs owned by women (if they participate in the tender process and match the L1 price, considering spirit of policy for enhancing the Govt. procurement from MSE.

#### 24. Terms and Conditions:

Guidelines of SPMCIL Procurement Manual Version 2.0 will be applicable to this bid at any stage to avoid a ny conflict at later stage. Kindly refer GIT and GCC of SPMCIL Procurement Manual Version 2.0 for addition al terms and conditions as per the links given below:

General Instruction to Tenderer (GIT): <a href="https://spmcil.com/uploaddocument/GIT/new.pdf">https://spmcil.com/uploaddocument/GIT/new.pdf</a>

General Conditions of Contract (GCC): https://spmcil.com/uploaddocument/GCC/new.pdf

- 25. The supplier has to provide GeM invoice during submission of bill for payment.
- **26.** The detailed price breakup along with GST percentage must be mentioned and attached as pdf in the d ocument attachment option of price bid mandatorily. Do not upload financial documents related to financial standings like audited balance sheets in the document attachment field of price bid, attach only the detail ed price breakup of the quotation as mentioned above.
- **27.** All safety and security of the workmen is the sole responsibility of the awarded firm itself and in case o f any unwanted incidents India Government Mint, Kolkata authorities would not be liable under any circum stances.

#### 28. Qualification/ Eligibility Criteria

#### (i) Qualification/ Eligibility Criteria for 4-Hi 8 Inch Cold Rolling Mill:

#### A. EXPERIENCE & PAST PERFORMANCE:

The bidder (manufacturer or principal of authorized representative - hereinafter referred simply as 'The Bid der') shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, er ected, commissioned "4-Hi 8 Inch Cold Rolling Mill" with the same or higher specifications of at least One(1) number as described in Technical Specification in last five years ending on 31.03.2022. At least one numb er 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 PURCHASE ORDER/SUPPLY/ WORK ORDER; RESPECTIVE COMPLETION CERTIFICATE (FROM THE BUYER OF THE MACHINE) AND CONTACT DETAILS(FROM THE BUYER OF THE MACHINE) TO BE ENCLOSED ALONG WITH THE TENDER.

#### **B. CAPABILITY - EQUIPMENT & MANUFACTURING FACILITIES:**

The bidder must have an annual capacity to manufacture and supply at least One (1) numbers "4-Hi 8 Inch Cold Rolling Mill" as described in Technical Specification.

IN SUPPORT OF THE CAPABILITY THE BIDDER HAS TO SUBMIT COPY OF SUPPORTING DOCUMENTS i.e. DET AILS OF EQUIPMENT AND MANUFACTURING FACILITIES, ENGINEERS/MANAGERS DETAILS, NUMBER OF SKIL LED LABORS AVAILABLE WITH THE FIRM, ETC.

NOTE: FOR VERIFYING THE CAPABILITY/CAPACITY, INDIA GOVERNMENT MINT, KOLKATA RESERVES THE RIG HT TO DEPUTE ITS AUTHORISED REPRESENTATIVES AT THE WORKSITES OF THE SUPPLIER. IN THE EVENT, THE FIRM IS FOUND NOT HAVING CAPABILITY/CAPACITY, THEIR OFFER IS LIABLE TO BE REJECTED.

#### **C. FINANCIAL STANDING:**

The average annual financial turnover of the bidder firm (manufacturer or principal of authorized dealer) during the last three years, ending on 31.03.2022, should be at least Rs. 18,52,600/- as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Charter ed Accountant/Cost Accountant in India.

The bidder should not have suffered any financial loss for more than one year during the last three years, e nding on 31.03.2022.

- i) The net worth of the Bidder should not be negative on 31.03.2022 and also
- ii) The net worth of the Bidder should not have eroded by more than 30% in the last three years, ending on 31.03.2022.

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

FOR NET WORTH EROSION CALCULATION OF LAST THREE YEARS ENDING ON 31.03.2022, AUDITED BALAN CE SHEET OF LAST FOUR FINANCIAL YEARS i.e: 2018-19, 2019-20, 2020-21 & 2021-22 MUST BE SUBMITTE D.

#### NOTE:

- 1. BIDDER TO FURNISH STIPULATED DOCUMENTS IN SUPPORT OF FULFILLMENT OF ABOVE QUALIFYING CRI TERIA i.e. EXPERIENCE & PAST PERFORMANCE, CAPABILITY AND FINANCIAL STANDING.
- 2. All copy of supply/ work order; respective completion certificate and contact details of clients: in support of experience, past performance and capacity/ capability should be authenticated by the by the person au thorized to sign the tender on behalf of the bidder.

NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION OF OFFER.

#### (ii) Qualification/ Eligibility Criteria for 2-Hi 14 Inch Cold Rolling Mill:

#### A. EXPERIENCE & PAST PERFORMANCE:

The bidder (manufacturer or principal of authorized representative - hereinafter referred simply as 'The Bid der') shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, er ected, commissioned"2-Hi 14 Inch Cold Rolling Mill"with the same or higher specifications of at least One (1) number as described in Technical Specification in last five years ending on 31.03.2022. At least one nu mber 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 PURCHASE ORDER/SUPPLY/ WORK ORDER; RESPECTIVE COMPLETION CERTIFICATE (FROM THE BUYER OF THE MACHINE) AND CONTACT DETAILS(FROM THE BUYER OF THE MACHINE) TO BE ENCLOSED ALONG WITH THE TENDER.

#### **B. CAPABILITY - EQUIPMENT & MANUFACTURING FACILITIES:**

The bidder must have an annual capacity to manufacture and supply at least One (1) numbers "2-Hi 14 In ch Cold Rolling Mill" as described in Technical Specification.

IN SUPPORT OF THE CAPABILITY THE BIDDER HAS TO SUBMIT COPY OF SUPPORTING DOCUMENTS i.e. DET AILS OF EQUIPMENT AND MANUFACTURING FACILITIES, ENGINEERS/MANAGERS DETAILS, NUMBER OF SKIL LED LABORS AVAILABLE WITH THE FIRM, ETC.

NOTE: FOR VERIFYING THE CAPABILITY/CAPACITY, INDIA GOVERNMENT MINT, KOLKATA RESERVES THE RIG HT TO DEPUTE ITS AUTHORISED REPRESENTATIVES AT THE WORKSITES OF THE SUPPLIER. IN THE EVENT, THE FIRM IS FOUND NOT HAVING CAPABILITY/CAPACITY, THEIR OFFER IS LIABLE TO BE REJECTED.

#### **C. FINANCIAL STANDING:**

The average annual financial turnover of the bidder firm (manufacturer or principal of authorized dealer) d uring the last three years, ending on 31.03.2022, should be at least Rs. 17,58,200/- as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Charter ed Accountant/Cost Accountant in India.

The bidder should not have suffered any financial loss for more than one year during the last three years, e

nding on 31.03.2022.

- i) The net worth of the Bidder should not be negative on 31.03.2022 and also
- ii) The net worth of the Bidder should not have eroded by more than 30% in the last three years, ending on 31.03.2022.

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

FOR NET WORTH EROSION CALCULATION OF LAST THREE YEARS ENDING ON 31.03.2022, AUDITED BALAN CE SHEET OF LAST FOUR FINANCIAL YEARS i.e: 2018-19, 2019-20, 2020-21 & 2021-22 MUST BE SUBMITTE D.

#### NOTF:

- 1. BIDDER TO FURNISH STIPULATED DOCUMENTS IN SUPPORT OF FULFILLMENT OF ABOVE QUALIFYING CRI TERIA i.e. EXPERIENCE & PAST PERFORMANCE, CAPABILITY AND FINANCIAL STANDING.
- 2. All copy of supply/ work order; respective completion certificate and contact details of clients: in support of experience, past performance and capacity/ capability should be authenticated by the by the person au thorized to sign the tender on behalf of the bidder.

NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION OF OFFER.

#### Note:

- (i) All the copies of the tender shall be duly signed at the appropriate places as indicated in the bid docume nts and all other pages of the bid including printed literature, if any shall be initialled by the same person(s) signing the bid document. The bid document shall not contain any erasure or overwriting, except as nece ssary to correct any error made by the tenderer and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.
- (ii) Machines should be suitably packed. The packing should be weather proof and should be made water p roof to prevent damage during transit. The supplier will also be responsible for unloading and stacking at I ndia Government Mint, Kolkata Store as per instruction of competent authority.
- (iii) Price to be mentioned only in price bid not in Techno commercial bid or any other place. If it is mention ed any other part other than price bid, the offer will be rejected.

#### \*FOR ANY OTHER QUERIES, FIRMS MAY CONTACT IN THE BELOW DETAILS:

Ph. No. 033 - 2401 4132,33,34,35, (Extension 336/319/326);

Email: <u>purchase.igmk@spmcil.com</u>

The detailed price breakup along with GST percentage must be mentioned and attached as PDF in the document attachment option of price bid mandatorily. Do not upload financial documents relat ed to financial standings like audited balance sheets in the document attachment field of price bid , attach only the detailed price breakup of the guotation in the format attached below:

#### 12. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

#### Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in

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the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process.
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

#### This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

#### ---Thank You/धन्यवाद---

## **Technical Specification**

# Design, Supply, Installation, Testing, Commissioning, of 4-Hi 8" Cold Rolling Mill & 2-Hi 14" Cold Rolling Mill

- 1. Design, Supply, Installation, Testing and Commissioning of 4-Hi 8" Cold Rolling Mill:
- A. Type: 4-Hi with Reversible motion of rollers (clock wise & anti clock wise)
- **B. Foundation job:** Dimension of the Machine and Foundation Bolts along with necessary drawings to be supplied by the party with detailed layout of Civil foundation works before installation of machine. The party may supervise the civil work for the foundation of the mill.
- C. Working Roll Diameter: 8 inch (apprx. 203 mm)
- **D. Length of the Working Rolls:** 11 inch (apprx. 275 mm) excluding the journal.
- **E. Working roll material:** AISI D3 or DIN 1.2327 or 86CrMoV7 (Forged Steel) or Tungsten Carbide. Test Certificate of material composition has to be provided.
- **F. Hardness of Working Rolls:** For AISI D3 or DIN 1.2327 or 86CrMoV7 (Forged Steel) -64 to 65 HRC and For Tungsten Carbide- 70-73 HRC
- G. BACK UP Rolls Diameter: In accordance with work roll.
- H. Length of the BACK UP Rolls: 11 inch (apprx. 275 mm) excluding the journal.
- **I. BACK UP Rolls material:** Alloy steel with high carbon and high chromium i.e. DIN 1.2327 or 86CrMoV7 (Forged Steel). Test Certificate of material composition has to be provided.
- J. Hardness of BACK UP Rolls: 53 to 56 HRC.
- **K. Input material:** Alloy of Copper e.g. Cupro-Nickel (75% Cu and 25% Ni), Tombac-Bronze (92% Cu, 6% n and 2% Ni) etc.
- L. Dimension of material:

- a. Input: 110mm(width) X 5mm(thickness) X 300 to 1800mm (length).
- **b.** Output: 110mm (width) X 0.15mm(thickness)+/- 0.004mm

#### M. Screw down operation:

- 1. Motorized (Servo-motor) with suitable gear assembly for getting minimum rate of movement of 0.01mm with tolerance 0.5  $\mu$ m for working rolls. The servo-motor must be of reputed make, i.e. Siemens, ABB etc.
- 2. Work Roll tilt positioning mechanism must be provided.
- **N. Speed of Roll:** 0-30MPM with AC Variable Frequency Drive.
- **O. Lubrication:** Lubrication system for all movable parts i.e. pinion, gear box etc. of the mill must be provided with proper nomenclature and grade of the lubricant. There must be provided a separate tank for recirculation of lubricant.

#### P. Cooling system:

- The internal roll cooling system shall be provided for rolls.
- Cooling Media shall be of emulsion type and closed circuit
- A separate tank (of appropriate size) for storage of coolant must be provided.
- A Pump for supplying coolant with desired flow rate is also to be provided.
- **Q. Structure:** Heavy duty Mild Steel (i.e. IS 226 or equivalent) suitable for rolling operation. The structure must be manufactured from a single piece of metal and profile cut with no wielding and joints. Must be free from any internal cracks or blow hole or porosity. In this regard suitable test certificate of the material of Rolling Mill structure must be provided along with the Rolling Mill by the party.

#### R. In feed and Exit table:

- With steel roller guide for strip feeding.
- The side roller guides should have flared entrance for easy strip entry.
- The strip guide system shall have arrangement for adjustment to strip width as per dimension of input material.
- **S. Main Motor:** Should be installed beside the main structure of mill with protective covering. The rating of the motor must be suitable according to the design and capacity of machine. The main motor must be of reputed make i.e. Siemens, ABB, BharatBijlee etc.

#### T. Electrical Panel:

- i) Electrical panel to be designed and fitted near the machine with portability.
- **ii)** All electrical switches, contractors, Push buttons etc. must have IP 54 protection and of reputed make, i.e. Siemens, BCH etc.
- **U. Operator's Console:** The console/desk must be fitted adjacent to Mill with HMI display and have the following functions for operation of rolling mill as ON/OFF, REVERSE /FORWARD,

SPEED VARIATION, ROLLS MOVEMENT (UPWARD-DOWNWARD), Roll Gap measurement and EMERGENCY STOP switch.

- **V. Roll Gap measurement:** Roll gap control and measurement of gap between working rolls must be done with suitable Encoder assembly synchronized with Servo-Motor. The measured value must be displayed in the screen at operator's console.
- W. Accessories: The rolling mill must be supplied along with the following accessories,
- **1.** Closed loop cooling system for rolls.
- 2. Lubrication system.
- 3. Roll change assembly for easy replacement of rolls must be provided.

#### # Terms and condition:

- **a.** Successful bidder must be supplied the Rolling Mill on design, supply, installation, testing and commissioning basis.
- **b.** Successful bidder will have to provide soft and 3Nos. hard copies (in English) of Electrical Circuit Diagram complete with PLC ladder diagrams, drive parameters, interfacing drawing etc. and Mechanical/Engineering drawing of the rolling mills along with detailed spare parts list and product catalogue of major equipment.
- **c.** Successful bidder will have to provide backup copies of software of operating system, machine programs, any PLC Controller (Micro/ PID/Temperature) and drives installed on the machine for trouble shooting of faults by IGMs
- **d.** Successful bidder will have to provide soft and 3Nos. hard copies of Operating and Maintenance manual (Mechanical, Hydraulic & Pneumatic) in English along with spare part catalogue, drawings.
- **e.** Successful bidder will have to provide foundation and machine lay out drawing including electrical cable/air/oil and water trench details after receiving India Government Mint, Kolkata Purchase Order.
- **f.** Warranty of Rolling Mill to be ensured at least for 12 months from the date of successful commissioning i.e. F.A.T.
- **g.** List of General Essential Spares for two (02) years to be provided by the party at the time of delivery of machine.

#### # Installation, Startup and Training:

a. All services and spare parts required during warranty period are to be supplied FREE OF COST

by the successful bidder.

b. Successful bidder shall include installation, testing commissioning and successful trail run of

the machine as per the specification mentioned in tender at work site of purchaser.

c. Successful bidder shall provide the onsite training to I G Mints employee for 3 working days (eight hours per shift) at respective machine installation site after successful commissioning of

the machine.

# Final Acceptance Test:

a. After successful installation and commissioning of the machine, FAT will be carried out in presence of bidder's representative/engineer for five (5) working days at installation site as per

the specifications and quality parameters as mentioned in this tender document for the Rolling

mills.

**b.** The date of FAT will be decided on mutual agreement.

c. FAT shall be carried out for five (5) working days in single shift (i.e. 8hrs) to ensure output of

7 kg /hr of Cupro-Nickel (75% Cu and 25% Ni) or Tombac-Bronze (92% Cu, 6% n and 2% Ni) or Silver or Silver Alloy as per availability of material up to thickness as per specification of each

rolling mill (output material).

d. Factory Acceptance Certificate will be issued after successful completion of FAT.

# Pre-Dispatch Inspection:

Pre-dispatch inspection at workplace of supplier will be carried out by at least 02 officials of IGM, Kolkata. The supplier should intimate IGMK for timely deputation of officials. At the time

of PDI, the supplier should demonstrate the operation of rolling mill in fully working condition.

2. Design, Supply, Installation, Testing and Commissioning of 2-Hi 14" Cold

**Rolling Mill:** 

**A. Type:** 2-Hi with Reversible motion of rollers (clock wise & anti clock wise).

**B. Diameter of Rolls:** 14 inch (apprx. 355 mm)

**C. Length of the Rolls:** 11 inch (apprx. 275 mm) excluding the journal.

D. Hardness of Rolls: 64 to 65 HRC.

- **E. Roll material:** AISI D3 or DIN 1.2327 or 86CrMoV7 (Forged Steel). Test Certificate of material composition has to be provided.
- **F. Input material:** Cupro-Nickel (75% Cu and 25% Ni), Tombac-Bronze (92% Cu, 6% Zn and 2% Ni), Silver and Gold with different finesse.
- G. Dimension of material:
- a. Input: 110mm(width) X 15mm(thickness) X 300-400mm (Length)
- b. Output: 110mm (width) X 4mm (thickness) +/- 0.01mm
- **H. Screw down operation:** Motorized with minimum rate of Step down is 0.01mm along with suitable gear assembly. Work roll tilt positioning system must be provided.
- I. Speed of Roll: Variable speed from 0-30 MPM with AC variable frequency drive.

#### J. In feed and Exit table:

- With steel roller guide for strip feeding.
- The side roller guides should have flared entrance for easy strip entry.
- The strip guide system shall have arrangement for adjustment to strip width as per dimension of input material
- **K.** Lubrication: Centralized oil circulation/lubrication system for all movable parts i.e. gears, shafts etc. of the mill must be provided with proper nomenclature and grade of the lubricant.

#### L. Cooling system:

- The internal roll cooling system shall be provided for rolls.
- Cooling Media shall be of emulsion type and closed circuit
- A separate tank (of appropriate size) for storage of coolant must be provided.
- A Pump for supplying coolant with desired flow rate is also to be provided.
- **M. Structure:** Heavy duty Mild Steel (i.e. IS 226 or equivalent) suitable for rolling operation. The structure must be manufactured from a single piece of metal and profile cut with no wielding and joints. Must be free from any internal cracks or blow hole or porosity. In this regard suitable test certificate of the material of Roll Mill structure must be provided along with the Rolling Mill by the party.
- **N. Main Motor:** Should be installed beside the main structure of mill with protective covering and suitable AC Drive. The rating of the motor must be suitable according to the design of the mill. The main motor along with the Drive must be of reputed make i.e. Siemens, ABB, Bharat Bijlee, L&T etc.

#### O. Electrical Panel:

i) Suitable control panel to be designed and fitted near the machine with portability.

- ii) All electrical switches, contractors, Push buttons etc. must have IP 54 protection and of reputed make, i.e. Siemens, BCH etc.
- **P. Operator's Console:** The console/desk must be fitted adjacent to Mill and have the following functions for operation of rolling mill as ON/OFF, REVERSE /FORWARD, SPEED VARIATION, ROLLS MOVEMENT (UPWARD-DOWNWARD), Roll Gap measurement and EMERGENCY STOP switch.
- **Q. Roll Gap measurement:** The gap between working rolls must be measured with suitable technology (i.e. magnetic strip measurement unit or equivalent) and displayed on a screen at Operator's console/ desk.
- **R.** Accessories: The rolling mill must be supplied along with the following accessories,
- **1.** Closed loop cooling system for rolls.
- 2. Lubrication system.
- 3. Roll change assembly for easy replacement of rolls must be provided.

#### # Terms and condition:

- **a.** Successful bidder must be supplied the Rolling Mill on design, supply, installation, testing and commissioning basis
- **b.** Successful bidder will have to provide soft and 3Nos. hard copies (in English) of Electrical Circuit Diagram complete with PLC ladder diagrams, drive parameters, interfacing drawing etc. and Mechanical/Engineering drawing of the rolling mills along with detailed spare parts list and product catalogue of major equipment.
- **c.** Successful bidder will have to provide backup copies of software of operating system, machine programs, any PLC Controller (Micro/ PID/Temperature) and drives installed on the machine for trouble shooting of faults by IGMs
- **d.** Successful bidder will have to provide soft and 3Nos. hard copies of Operating and Maintenance manual (Mechanical, Hydraulic & Pneumatic) in English along with spare part catalogue, drawings.
- **e.** Successful bidder will have to provide foundation and machine lay out drawing including electrical cable/air/oil and water trench details after receiving Mint PO.
- **f.** Warranty of Rolling Mill to be ensured at least for 12 months from the date of successful commissioning i.e. F.A.T.
- **g.** List of General Essential Spares for two (02) years to be provided by the party at the time of delivery of machine.

#### # Installation, Startup and Training:

- **a.** All services and spare parts required during warranty period are to be supplied FREE OF COST by the successful bidder.
- **b.** Successful bidder shall include installation, testing commissioning and successful trail run of the machine as per the specification mentioned in tender at work site of purchaser.
- **c.** Successful bidder shall provide the onsite training to I G Mints employee for 3 working days (eight hours per shift) at respective machine installation site after successful commissioning of the machine.

#### # Final Acceptance Test:

- **a.** After successful installation and commissioning of the machine, FAT will be carried out in presence of bidder's representative/engineer for five (5) working days at installation site as per the specifications and quality parameters as mentioned in this tender document for each of the Rolling mills.
- **b.** The date of FAT will be decided on mutual agreement.
- **c.** FAT shall be carried out for five (5) working days in single shift (i.e. 8hrs) to ensure output of 7 kg /hr of Cupro-Nickel (75% Cu and 25% Ni) or Tombac-Bronze (92% Cu, 6% n and 2% Ni) or Silver or Silver Alloy as per availability of material up to thickness as per specification of each rolling mill (output material).
- **d.** Factory Acceptance Certificate will be issued after successful completion of FAT.

#### # Pre-Dispatch Inspection:

Pre-dispatch inspection at workplace of supplier will be carried out by at least 02 officials of IGM, Kolkata. The supplier should intimate IGMK for timely deputation of officials. At the time of PDI, the supplier should demonstrate the operation of rolling mill in fully working condition.

## **Annexure I**

## **Manufacturer's Authorization Form**

To India Government Mint, Kolkata
A unit of Security Printing & Minting
Corporation of India Limited
(Wholly owned by Govt. of India)
Ref. Your Tender document No, dated
Dear Sirs,
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
[Name & address of the manufacturers]

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 attorneyto legally bind the manufacturer.

## **ANNEXURE - II**

GeM Bid Document No.:dateddated. (To be submitted on the letter head of the bidder)
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 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 deviations if any"
Signature
Name
Designation

Date .....

Stamp of the Organization .....

# **CHECK LIST**

Before Submission of Tender following points to be confirmed/complied by the participating bidder to avoid rejection of bid. Hence check every point & tick ( $\lor$ ) before final submission.

#### A.Part I: (Techno Commercial Bid cover)

SI.	Tender Submission Check Points (To be complied by bidder before	Check before
No.	submission of Bid)	submission Tick (√)
1	Tender Document Duly Seal & Signed on every page including technical	
	specification	
2	Term of Delivery : FOR, India Govt. Mint, Kolkata duly unloaded	
3	Tender Validity 120 days as per the tender	
4	Technical Specification – as per tender	
5	Submitted the documents as per Qualification / Eligibility criteria	
	(i)Proof of Experience : Purchase Order & Completion Certificate	
	(ii) Proof of Capability : Details of plant and machinery	
	(iii) Financial data : audited Balance sheets and Profit & Loss account	
	statements of last four financial years	
6	Delivery Period : Acceptance of delivery period as per buyer added ATC	
7	Documentary evidence towards PAN & GST Registration Certificate	
8	Sealed & Signed Declaration (Annexure –II attached in technical	
	specification)	
9	Proof of EMD(scanned copy) as applicable or any exemption certificate	
10	The firms participating as MSE/NSIC/DIC/Start-up India Campaign, needs	
	to enclosed certificates containing validity	
11	Category of MSME Firms	
	SC	
	ST	
	GEN	
12	Owner of Company	
	Male	
	Female	
13	Documentary/undertaking against Make in India Status i.e. being a Class	
	I/ Class II supplier with details of percentage	
14	All supporting documents submitted along with bid to be sealed and	
	signed by Authorized signatory of the firm	
15	Submit filled, signed & sealed copy of Manufacturer's Authorization	
	Form as per Annexure I attached in technical specification	

## B. Part II: (Price Bid Cover)

SI.	Description	Submitted/ Not
No.		Submitted
1	Price Bid (Price including all taxes & other charges), GST percentage to	
	be mentioned mandatorily in the price bid, upload copy of the Price	
	Details in Price Bid mentioning all the breakup of price	

• 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.

#### **PRICE SCHDULE**

1. "4-Hi 8 Inch Cold Rolling Mill" (As details mentioned in Technical Specifications)

Quantity: 1 EA (Supply, Installation, Testing, Commissioning, Training of machine to be done at India Government Mint Kolkata)

Basic Price/ 1 EA:

Packing & Forwarding/ 1 EA:

Freight & Insurance/ 1 EA:

Installation, Commissioning and training/ 1 EA:

Other Charges (If any):

GST/ 1 EA:

Total Price for 1 EA on CIF basis at IGM:

Total Price for 1 EA on CIF basis at IGM in words:

2. "2-Hi 14 Inch Cold Rolling Mill" (As details mentioned in Technical Specifications)

Quantity: 1 EA (Supply, Installation, Testing, Commissioning, Training of machine to

be done at India Government Mint Kolkata)

Basic Price/ 1 EA:

Packing & Forwarding/ 1 EA:

Freight & Insurance/ 1 EA:

Installation, Commissioning and training/ 1 EA:

Other Charges (If any):

GST/1EA:

Total Price for 1 EA on CIF basis at IGM:

Total Price for 1 EA on CIF basis at IGM in words:

ABBREVIATION "EA" Each, "IGM" India Govt. Mint, "CIF" Cost, Insurance and Freight Included NOTE:

- 1. Bidders shall have to mention price of individual components as furnished above.
- 2. 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.
- 3. 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.