

## Bid Corrigendum

GEM/2024/B/4839442-C1

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

### Buyer Added Bid Specific Additional Terms and Conditions

1. 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, Mumbai (Unit of SPMCIL) Collection A/C payable at Mumbai  
. 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.
2. 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, Mumbai (Unit of SPMCIL) Collection A/C 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 The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee.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.
3. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name India Government Mint, Mumbai (Unit of SPMCIL) Collection A/C  
Account No.  
00000041010800318  
IFSC Code  
SBIN0031282  
Bank Name  
State Bank of India  
Branch address  
(31282) Commercial Branch, Gr. Floor, Gresham House, Sir P.M. Rod, Fort, Mumbai 400001  
. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.
4. Buyer uploaded ATC document [Click here to view the file.](#)

### Disclaimer

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 the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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 document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

This Bid is also governed by the General Terms and Conditions

## **BUYER ADDED BID SPECIFIC TERMS AND CONDITIONS**

### **I. Qualification/Eligibility Criteria :**

#### **A. Re.1 FSS Coin Blanks :**

1. **Experience and Past Performance :** Not Applicable.
2. **Capability-Equipment & manufacturing Facilities: -**  
The bidder must have the annual capacity to manufacture and supply at least 8 Million pieces or 24.72 Metric Tonne of Ferrous Blanks.

The bidder has to submit the following details alongwith the bid :

- i. Name of the machine utilized to supply the quoted product.
- ii. The number of machines being utilized for the production and the capacity of each machine
- iii. Total annual capacity of the manufacturer.

**Note : Capacity assessment of firms, who have participated in the development tender, may be undertaken by Mint during the evaluation of Techno-Commercial Bid**

#### **3. Financial Standing:**

- i. The average annual financial turnover of the bidder during the last three years, ending on 31.03.2023 should be at least Rs.57,46,411/- 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.

**Note: ‘Startups and Micro and Small Enterprises’ are exempted from ‘Average Annual Turnover Criteria’.**

- ii. The net worth of the Bidder Firm should not be negative on 31.03.2023 and should not have eroded by more than 30% in the last three years, ending on 31.03.2023.
4. Tenderers have to quote for minimum 25% of the total tender quantity i.e. 5 Million pieces (15.45 Metric Tonne) failing which offer will not be considered and bid will be summarily rejected.

#### **B. Rs.2 FSS Coin Blanks :**

1. **Experience and Past Performance :** Not Applicable.
2. **Capability-Equipment & manufacturing Facilities: -**  
The bidder must have the annual capacity to manufacture and supply at least 8 Million pieces or 32.56 MT Metric Tonne of Ferrous Blanks.

The bidder has to submit the following details alongwith the bid :

- i. Name of the machine utilized to supply the quoted product.
- ii. The number of machines being utilized for the production and the capacity of each machine.
- iii. Total annual capacity of the manufacturer.

**Note : Capacity assessment of firms, who have participated in the development tender, may be undertaken by Mint during the evaluation of Techno-Commercial Bid**

**3. Financial Standing:**

- i. The average annual financial turnover of the bidder during the last three years, ending on 31.03.2023 should be at least Rs.75,88,108/- 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.

**Note: ‘Startups and Micro and Small Enterprises’ are exempted from ‘Average Annual Turnover Criteria’.**

- ii. The net worth of the Bidder Firm should not be negative on 31.03.2023 and should not have eroded by more than 30% in the last three years, ending on 31.03.2023.
4. Tenderers have to quote for minimum 25% of the total tender quantity i.e. 5 Million pieces (20.35 Metric Tonne) failing which offer will not be considered and bid will be summarily rejected.

Note to Bidders :

- a. This is being a development tender, the firm who are executing or executed the tenders in the past for supply of Re.1 or Rs.2 FSS Coin Blanks in any of the India Government Mints, are not eligible to participate in this tender.
- b. Besides Clause 3 of the General Instructions to Tenderers (GIT), eligibility to participate as per Government of India’s Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) shall also apply to this tender.
- c. ‘Doctrine of Substantial Compliance’: The Pre-Qualification Bidding (PQB) and Pre-Qualification Criteria (PQC) are for shortlisting of sources who are competent to perform this contract to ensure best value for money from expenditure of Public Money. This process is neither intended to bestow any entitlement upon nor to create any rights or privileges for the Bidders, by way of overly hair-splitting or viciously legalistic interpretations of these criteria, disregarding the very rationale of the PQB and PQC. Keeping this caveat in view, interpretation by Procuring Entity would be based on common usage of terminologies and phrases in public procurement in accordance with the ‘Doctrine of Substantial Compliance’ and would be final.

- d. Along with all the necessary documents/ certificates required as per the tender conditions, the bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity (both technical and financial), for manufacture and supply of the required goods/ equipment, within the specified time of completion, after meeting all their current commitments.
- e. Supporting documents submitted by the bidder must be certified as follows:
  - i. All copy of supply/ work order; respective completion certificate and contact details of clients; documents issued by the relevant Industries Department; National Small Industries Corporation (NSIC); manufacturing licence, annual report, etc., in support of experience, past performance and capacity/ capability should be authenticated by the by the person authorised to sign the tender on behalf of the bidder.
  - ii. All financial standing data should be certified by certified accountants, for example, Chartered Accountants/ Cost Accountants in India.

## **II. Undertaking :**

- i. Undertaking for acceptance of all the terms and conditions of the GeM Bid including Buyer Added Bid Specific Terms and conditions alongwith technical specification & scope of work without any deviation to be submitted duly sealed and signed.
- ii. Undertaking of declaration that the bidder is not blacklisted/debarred for dealing by Government of India.
- iii. Undertaking towards land border sharing submission criteria given in **clause V** mentioned below.
- iv. Documentary/undertaking against Make in India Status i.e. being a Class I/ Class II supplier with details of percentage.

## **III. The following Instructions to Tenderers will apply for this purchase :**

1. **Pre-bid Conference :** The prospective bidders interested in participating in this tender are requested to attend a pre-bid conference for clarification on Bid/Tender Document to be held on **24 May, 2024 at 3. P.M.** in the office of the Chief General Manager, India Government Mint, Shahid Bhagat Singh Road, Fort, Mumbai – 400001. The queries of pre-bid conference should reach to the Nodal Officer at email.id : Purchase.igmm@spmcil.com, Ravi.Prakash@spmcil.com prior to the date and time mentioned above. SPMCIL shall not be responsible for ensuring that the bidders queries have been received by them. Any requests for clarifications post the indicated date and time may not be entertained by SPMCIL.
2. **EMD:** Not Applicable
3. **Signing and Sealing of Tender :** Tenderer shall sign all the pages of the tender document as token of the acceptance of all the tender conditions and upload through GeM portal.
4. **Parallel Contracts :** IGM, Mumbai reserves its right to conclude Parallel contracts, with more than one bidder (for the same tender). The Parallel Contracts would be

concluded as given below subject to alternate bidder matching the Prices with lowest bidder :

- i. In case of splitting it shall be done in the ratio of 70:30 respectively or spare supply capacity.
- ii. L1 shall be awarded atleast 70% mentioned above or his spare supply capacity whichever is lower and
- iii. For the rest of the contract quantity, the lowest rate accepted will be counter offered to the L2 party. On acceptance of the counteroffer, the order will be placed on L2 for 30% or the spare supply capacity of the L2 bidder which is lower and so on to other tenderers. In case of non-acceptance of the counteroffer by L2 party, similar offer shall be made to L3 and L4 and so on.
- iv. For MSE firms, Parallel contract is applicable as per MSME guidelines issued from time to time.
- v. In case of only one eligible bidder, then quantity will be allocated on the basis of quoted quantity or 100% of the tendered quantity, whichever is less.
- vi. In case of two eligible bidders, quantity will be allocated in the ratio of 70:30 or the offered quantity respectively.

5. **Pre-production sample** : Pre-production samples of approx 5 Metric Tonne quantity on door delivery basis to IGM-Mumbai to be delivered within 45 days from the date of Notification of Award of Contract. Pre-production samples on acceptance and if found suitable shall be adjusted against the ordered quantity. In case of failure of 1st sample, supplier will be given a chance to supply the 2nd sample of approx 5 Metric Tonne quantity on door delivery basis to IGM-Mumbai to be delivered within 30 days from the date of intimation of rejection of first pre-production sample. In case of failure of 2nd sample, supplier will be given a chance to supply the 3rd sample of approx 5 Metric Tonne quantity on door delivery basis to IGM-Mumbai to be delivered within 15 days from the date of intimation of rejection of second pre-production sample. In case of failure of 3rd sample, no further chance for submission of another sample will be given and order placed on the firm cancelled without forfeiture of Security Deposit subject to satisfaction of India Government Mint, Mumbai that firm has made sincere efforts and yet failed and no payment will be made in this regard. The report of the test conducted on the pre-production sample of coin blanks so supplied will be informed to the supplier within three weeks of receipt of coin blanks at India Government Mint, Mumbai.
6. **Performance Security** : Within fifteen days after the issue of notification of award by SPMCIL, the supplier shall furnish performance security to SPMCIL for an amount equal to 5% of the total value of the contract, valid upto sixty days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.
7. **Packing** : The Coin Blanks shall be packed in strong cylindrical steel drums of appropriate size lined with polythene/vinyl bags. Silica Gel in untearable big pouch is to be added in each drum to absorb moisture. The lid of the drums shall be secured with the rim and bolted and sealed with a provision of adequate leak proof/ water proof rubber gasket with pilfer – proof arrangement to ensure road worthiness/ sea worthiness. The drum should be painted Black outside and internal protection will be rust proof paint. All the packing materials including drums, polythene, pallets, strips etc. shall be new. To facilitate the use of forklift and loading and unloading, two drums would be fastened on wooden/steel pallet by steel band/strips with one hard

board sheet/ steel frame covering top of both the to facilitate stacking. The quantity per drum shall be as under:

2,50,000 coin blanks to be packed in one big poly bag and sealed in a drum. Allowed variation  $\pm 50$  coin blanks per drum. Accurate count in pieces in each bag/drum is very important and will be insisted upon variation in count shall be made good whenever intimated by India Government Mint, Mumbai. If the material is received in damaged condition, the same will be summarily rejected and supplier shall replace the same within 10 days at their own cost on door delivery basis. Packing quantity and packaging may be changed marginally in case it is found necessary by Purchaser without changing price at all.

**8. Pre-dispatch Inspection : Annexure – I, Annexure – II, Annexure – III, Annexure – IV (as per Military Standard MIL – STD 105E), the user-end inspection by purchaser will be final and binding.**

For pre-dispatch Inspection for each lot of delivery, one Inspector shall be deputed for each lot of delivery of FSS Coin Blanks as per SCC provision of Clause No.9. Inspection shall be done by the Chief General Manager, IG Mint, Mumbai or his authorized representative. The supplier shall give Purchaser (IGM-Mumbai) 3 weeks' notice in advance for any store(s) being ready for Inspection and Testing.

The inspection, examination or testing carried out by the purchaser's inspector or any other inspecting agency or issue of shipment release certificate by the purchaser to the supplier shall not, however, relieve the supplier from any of his obligations under the contract and shall not bind the purchaser in any manner to accept the material/store(s), should it on further inspection/tests during or after its assembly/use be found not to comply with requirement of the intent and meaning of the contract.

At the time of inspection, all the expenses including travelling, boarding & lodging will be borne by the purchaser. Hence these expenses are not to be included in price of material. Supplier are required to provide the facility for inspection

**9. Option Clause :** Not applicable.

**10. Terms of Delivery :** 2 equal instalments in 3 months from the date of clearance of pre-production sample. Pre-production sample on acceptance and if found suitable for production shall be adjusted against the ordered quantity. The Supplier shall deliver the full consignment on door delivery basis. Full quoted consignment shall be delivered in 2 equal instalments to IG Mint, Mumbai/Hyderabad/Kolkata/Noida. 1st instalment to reach IGM Mumbai/Hyderabad/Kolkata/Noida within 2 months from the date of clearance of pre-production sample and remaining instalment to be supplied in subsequent 1 month. The allowable periodic variation would be  $\pm 5\%$ . Under no circumstances material will be accepted beyond (+5%) allowed quantity tolerance. Any variation in periodic rate of supply more than (-5%) in each delivery schedule would be considered as delay in delivery. This is without prejudice to Force Majeure Clause.

Mint-wise delivery schedule will be communicated at the time of signing the contract.

ADDRESSES FOR DELIVERY OF CONSIGNMENT :

- 1) CHIEF GENERAL MANAGER,  
INDIA GOVERNMENT MINT  
(A UNIT OF SPMCIL),  
SBS Road, Fort,  
MUMBAI - 400001.
  
  - 2) CHIEF GENERAL MANAGER,  
INDIA GOVERNMENT MINT  
(A UNIT OF SPMCIL),  
P.B. No.10, HCL Post,  
IDA Phase II, Cherlapally,  
R.R. Dist.,  
HYDERABAD - 500051.
  
  - 3) CHIEF GENERAL MANAGER,  
INDIA GOVERNMENT MINT  
(A UNIT OF SPMCIL),  
Alipore,  
KOLKATA – 700053.
  
  - 4) CHIEF GENERAL MANAGER,  
INDIA GOVERNMENT MINT  
(A UNIT OF SPMCIL),  
D-2, SECTOR-1,  
NOIDA -  
DISTT. GAUTAM BUDDH NAGAR (UP)
- 11. Warranty :** Warranty shall remain valid for one year from the date of issue of Final Acceptance Certificate for each lot by India Government Mints or for fifteen months from the date of dispatch from the supplier's premises whichever is earlier.
- 12. Terms and Mode of Payments :**
- a. 100% Cost of development including cost of pre-production sample (on door delivery basis) shall be paid only after acceptance of pre-production sample as specified in the tender. No payment for cost of development and pre-production sample will be made in case of failure of pre-production samples as specified in the tender.
  
  - b. For the remaining quantity, the payment shall be 90% on receipt and acceptance of goods by the consignee at destination and on production of all required documents by the supplier and balance 10% on final acceptance by the consignee.
  
  - c. Payment shall be made by IGM-Mumbai only.
- 13. Liquidated Damages :** Being a Development Tender, Liquidated Damages clause is not applicable. However, the successful firms (s) shall supply the material as per delivery schedule given in the Tender/Purchase Order.
- IV. Price Schedule :** Price Schedule has been uploaded separately in Excel upload. The firm has to fill the Price Schedule as per IGMM format and same is to be uploaded in Financial Bid only failing which the bid will be treated as unresponsive.



**V. Ministry of Finance, Department of Expenditure, Public Procurement Division, 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 specified countries shall be applicable to this tender. Bidders are required submit the appropriate undertaking in this regard. Salient features of this are:**

(i) Any bidder from a country which shares a land border with India (excluding countries as listed in the website of Ministry of External Affairs, to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects) will be eligible to bid in this tender only if the bidder is registered with the Registration Committee constituted by the Department for promotion of Industry and Internal Trade (DPIIT). The bidders shall enclose following certificate in this regard.

*“We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfill all requirements in this regard and are eligible to be considered.”*

(ii) In tenders for Turnkey contracts including works contracts, the successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is similarly registered with the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). In such cases the bidders shall enclose following certificate:

*“We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries,; and solemnly certify that we are not from such a country or, if from such a country, we are registered with Competent Authority (copy enclosed) and we will not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfill all requirements in this regards and are eligible to be considered.”*

(iii) “Bidder” including the terms ‘tenderer’, ‘consultant’ or ‘service provider’ in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

(iv) “Bidder from a country which shares a land border with India” for the purpose of this Order means:-

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose beneficial owner is situated in such a country; or

- e) An Indian (or other) agent of such an entity; or
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- (v) The beneficial owner for the purpose of (iii) above will be as under:
- a) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has a controlling ownership interest or who exercise control through other means.
  - b) Explanation:
    - (1) "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company.
    - (2) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of Capital or profits of the partnership.
    - (3) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
    - (4) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
    - (5) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- (vi) An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

## **VI. Quality Control Requirements :**

1. The supplier shall supply the goods as per the technical specification attached. In addition the supplier has to ensure :
2. Accurate count in pieces in each bag / drum is very important and will be insisted upon. Variation in count shall be made good whenever intimated by India Government Mint, Mumbai.
3. If the materials are received in damaged condition, the same shall be summarily rejected and the supplier shall replace the same within 10 days at their own cost, on door delivery basis.
4. Packing Quantity and packaging may be changed marginally in case it is found necessary by purchaser without changing price.
5. The blanks should be of good surface finish and free from surface imperfections, porosity, flaking, indentation, roller marks, blisters, scratches, burrs and stains etc.
6. Consignment should not contain any bend / cut / un rimmed / oval / half round / moon blanks.
7. There should not be any mixed blanks of various other dimensions.

**VII. Though the initial order will be placed through GEM portal, however IGM, Mumbai will issue NAC/LOI and thereafter will sign the contract agreement/Purchase Order with the successful bidder/bidders as per terms and condition of the tender and delivery schedule will be as per the signed Contract Agreement only.**

**VIII. The Bidder has to submit documents as per the following Check list as given below along with the Technical bid Documents:**

1	Documentary evidence towards <b>Qualification/Eligibility Criteria as per Clause I of Buyer Added Bid Specific ATC</b> . Documentary evidence towards <b>Financial data i.e. audited Balance sheets and Profit &amp; Loss account statements</b> duly authenticated by a Chartered Accountant/ Cost Accountant in India of last three financial years i.e. FY 2020-2021, FY 2021-2022, FY 2022-2023
2	Manufacturer's authorization in case of participating firm is not a manufacturer. Duly sealed & signed Technical Specifications & Scope of Work as an acceptance.
3	Documentary evidence towards <b>GST Registration Certificate &amp; Pan Card</b> of bidder.
4	Documentary/undertaking towards <b>clause II</b> against Make in India Status i.e. being a Class I/ Class II supplier with details of percentage.
5	MSE/Start up certificate if claiming for exemption against turnover criteria.
6	Undertakings towards <b>clause II</b> of Buyer added Bid of specific terms & conditions.
7	Undertaking towards land border sharing submission criteria given in <b>clause V</b> mentioned above.
8.	Any other documents required as per tender.

**INSPECTION PROCEDURE (AS PER MILITARY STANDARD MIL – STD 105 E)  
FOR PROCUREMENT OF RE.1 FSS COIN BLANKS**

MATERIAL CONTENT	FERRITIC STAINLESS STEEL AISI – 430 GRADE NORMAL
PHYSICAL PROPERTIES	
Quantity	61.8 Metric Tonnes (20 Million Pieces)
Quality of Blanks	The surface of the blanks should be free from all surface imperfections such as porosity, blow hole, side cracks, discoloration etc. edge should be smoothly rimmed and without any edge cracks free from edge burrs. The surface should be devoid of any defects such as flakes, holes indent scratch, discolorations and shall be smooth and perfectly flat. The blanks should be dry and clean.
Blank Diameter	Circular 20 mm $\pm$ 0.03mm (for guidance only).
Rimmed Diameter	19.75mm $\pm$ 0.05 mm
Piece weight	3.09 gms $\pm$ 4% i.e. 2.97 grams to 3.21 grams
Rim Profile	Rounded with radius of 3.5 mm.
Rim Thickness	1.45 $\pm$ 0.05 mm
Centre Thickness	1.31 mm (-0.03 negative tolerance only i.e. 1.28 mm to 1.31 mm)
Blank Hardness	135 +/-5 VPN HV 30
Surface finish	90 GU at 85 degree angle (reflectivity) free from surface discoloration and scratches
CHEMICAL COMPOSITION	
Chromium	17% $\pm$ 1%
Iron	83% $\pm$ 1%
IMPURITIES NOT TO EXCEED THE FOLLOWING LIMITS	
Carbon	0.12% Max
Silicon	1.00% Max
Manganese	1.00% Max
Nickel	0.50% Max
Sulphur	0.03% Max
Phosphorus	0.04% Max
STRUCTURE	Single Phase Ferritic.
MATERIAL CONDITION	Recrystallized.

**INSPECTION PROCEDURE (AS PER MILITARY STANDARD MIL – STD 105 E)**  
**FOR PROCUREMENT OF RS.2 FSS COIN BLANKS**

Material Content	FERRITIC STAINLESS STEEL AISI – 430 GRADE NORMAL
<b><u>PHYSICAL PROPERTIES</u></b>	
Quantity	81.4 Metric Tonnes (20 Million Pieces)
Quality of blanks	Soft, rimmed and full annealed, free from all surface defects, and having smooth shining surface. Edge is free of burrs and identification marks.
Blank diameter	Circular 23 mm $\pm$ 0.04 mm (for guidance only).
Rimmed diameter	22.63 mm $\pm$ 0.04 mm
Piece Weight	4.07 gms $\pm$ 4% i.e. 3.91 grams to 4.23 grams
Rim profile	Rounded with radius of 2.0 mm.
Rim thickness	1.50 $\pm$ 0.05 mm
Centre thickness	1.31 mm (-0.03 negative tolerance only i.e. 1.28 mm to 1.31mm)
Blank Hardness	135 +/-5 VPN HV 30
Surface finish	90 GU at 85 degree angle (reflectivity) free from surface discolouration and scratches.
<b><u>CHEMICAL COMPOSITION</u></b>	
Chromium	17% $\pm$ 1%
Iron	83% $\pm$ 1%
<b>IMPURITIES NOT TO EXCEED THE FOLLOWING LIMITS</b>	
Carbon	0.12% Max
Silicon	1.00% Max
Manganese	1.00% Max
Nickel	0.50% Max
Sulphur	0.03% Max
Phosphorus	0.04% Max
STRUCTURE	Single Phase Ferritic.
MATERIAL CONDITION	Re crystallized.

**INSPECTION CERTIFICATE**

This is to certify that the FSS Coin Blanks in the denomination of Re.1 and Rs.2 have duly been inspected and accepted.

Visual Inspection:

Classification	Defects	Results
Critical Defects	Defective Rim Laminations Serious Notches Foreign Blanks	
Major Defects	Bent Blanks Blisters Minor notches	
Minor Defects	Clean indentations Stains Discolorations Minor scratches	
Irregularities	Edge slightly hurt from packing and transport Minor out of plain	

(TO BE SIGNED BY)

(TO BE SIGNED BY)

Name and Designation of  
Representative of Supplier

Name and Designation of  
Representative of Purchaser

**ANNEXURE – IV**

**INSPECTION CERTIFICATE AS PER MIL STD 105 E**

This is to certify that the FSS Coin Blanks designated under the contract have been inspected and passed the visual and measuring inspection for total quantity \_\_\_\_\_ in \_\_\_\_\_ Drums

	VISUAL INSPECTION				MEASURING INSPECTION							
	Critical	Major	Minor	Irregularities	Chemical Analysis	Piece weight (g)	Rimmed Diameter (mm)	Rim thickness (mm)	Hardness (HV)	Quantity count (25000 pcs)		Date inspected
Sample Size	1250	1250	1250	1250	8	125	1250	125	125	1	40	Decision
										Drum each drum	bags each bag	
AC	0	2	10	21	0	1	2	0	1	AS PER CONTRACT		WHETHER ACCEPTED OR REJECTED
RE	1	3	11	22	1	2	3	1	2			

Lot No.

- 1.
- 2.
- 3.
- 4.
- 5.

(TO BE SIGNED BY)

(TO BE SIGNED BY)

Name \_\_\_\_\_  
& Designation of Representative

Name \_\_\_\_\_  
& Designation of Representative