



Bid Number: GEM/2022/B/2417965  
Dated: 13-08-2022

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	29-08-2022 15:00:00
<b>Bid Opening Date/Time</b>	29-08-2022 15:30:00
<b>Bid Offer Validity (From End Date)</b>	30 (Days)
<b>Ministry/State Name</b>	Ministry Of Finance
<b>Department Name</b>	Department Of Economic Affairs
<b>Organisation Name</b>	Security Printing And Minting Corporation Of India Limited (spmci)
<b>Office Name</b>	Janpath
<b>Total Quantity</b>	1385
<b>Item Category</b>	Phosphor Bronze Wire Cloth - 80 X 60 Mesh (Q3) , Phosphor Bronze Wire Cloth - 18 X 18 Mesh (Q3)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *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
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	Phosphor Bronze Wire Cloth - 18 X 18 Mesh
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Evaluation Method</b>	Item wise evaluation

#### EMD Detail

Advisory Bank	Indusind bank
EMD Percentage(%)	2.00

#### ePBG Detail

Advisory Bank	Indusind bank
ePBG Percentage(%)	3.00

Duration of ePBG required (Months).
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(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.

(b). The EMD % 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.

**Beneficiary:**

Narmadapuram  
Security Paper Mill, Narmadapuram-461005  
(Security Paper Mill)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference
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Yes
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**MSE Purchase Preference**

MSE Purchase Preference
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Yes
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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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. 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.
4. 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.

5. 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.

**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	Phosphor Bronze Wire Cloth - 80 X 60 Mesh	510
Schedule 2	Phosphor Bronze Wire Cloth - 18 X 18 Mesh	875

**Phosphor Bronze Wire Cloth - 80 X 60 Mesh ( 510 square meter )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Neeraj Kumar	461005,Security Paper Mill ,Narmadapuram , Madhya Pradesh	510	150

**Phosphor Bronze Wire Cloth - 18 X 18 Mesh ( 875 square meter )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Unbranded
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## Technical Specifications

Buyer Specification Document [Download](#)

## Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Neeraj Kumar	461005,Security Paper Mill ,Narmadapuram , Madhya Pradesh	875	150

## Buyer Added Bid Specific Terms and Conditions

### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**i) Required Terms of Delivery:** F.O.R. Security Paper Mill Narmadapuram (Duly Unloaded) Transport the contracted material/supplies only through Registered Common Carriers.

**ii) Payment Terms:** 100% on receipt and acceptance (suitability) of goods by the SPM, Narmadapuram and on production of all required documents by the supplier.

**iii) Bidder Should Quote Prices Inclusive of GST And All Cost Components Such As Packing & Forwarding Details, Freight & Insurance Charges upto Destination etc. on FOR Security Paper Mill, Narmadapuram (Madhya Pradesh), India basis only.**

### **iv) QUALIFICATION/ELIGIBILITY CRITERIA:**

#### **1) For item no. 1: PBWC 80\*60:**

##### **i. Experience & Past Performance:**

The bidder (manufacturer or principal of authorised representative—hereinafter referred simply as 'The Bidder') should have manufactured and supplied of at least 204 SQM Phosphor Bronze Wire Cloth in any one of the last five years ending on 31<sup>st</sup> March 2021.

**(Note: 'Startups and Micro and Small Enterprises' are exempted from 'Experience and Past Performance Criteria')**

##### **ii. Capability Equipment & Manufacturing Facilities:**

- a) The Bidder must have an annual Capacity to manufacture and supply at least 204 SQM Phosphor Bronze Wire Cloth.
- b) The bidder has to submit the following details along with 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 Manufacturer.
  - iv) Supply orders in hand and proportionate capacity to supply quoted amount.

**iii. Financial Standing:**

- a) The average annual turnover of the bidder during the last three years, ending on 31.03.2021, should be at least **Rs. 14,20,248.00** 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 or equivalent in relevant countries.

***{Note: 'Startups and Micro and Small Enterprises' are exempted from 'Average Annual Turnover Criteria'}***

- b) The bidder should not have suffered any financial loss for more than one year during the last three years, ending on 31.03.2021.
- c)
  - i) The net worth of the Bidder should not be negative on 31.03.2021 and also
  - ii) should not have eroded by more than 30% in the last three years, ending on 31.03.2021.

**2) For item no. 2 PBWC 18\*18:**

**i. Experience & Past Performance:**

The bidder (manufacturer or principal of authorised representative-hereinafter referred simply as 'The Bidder') should have manufactured and supplied of at least 350 SQM Phosphor Bronze Wire Cloth in any one of the last five years ending on 31<sup>st</sup> March 2021.

***{Note: 'Startups and Micro and Small Enterprises' are exempted from 'Experience and Past Performance Criteria'}***

**ii. Capability Equipment & Manufacturing Facilities:**

- a) The Bidder must have an annual Capacity to manufacture and supply at least 350 SQM Phosphor Bronze Wire Cloth.
- b) The bidder has to submit the following details along with 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 Manufacturer.
  - iv) Supply orders in hand and proportionate capacity to supply quoted amount.

**iii. Financial Standing:**

- a) The average annual turnover of the bidder during the last three years, ending on 31.03.2021, should be at least **Rs. 18,46,110.00** 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 or equivalent in relevant countries.

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**{Note: 'Startups and Micro and Small Enterprises' are exempted from 'Average Annual Turnover Criteria'}**

- b) The bidder should not have suffered any financial loss for more than one year during the last three years, ending on 31.03.2021.
- c) i) The net worth of the Bidder should not be negative on 31.03.2021 and also  
ii) should not have eroded by more than 30% in the last three years, ending on 31.03.2021.

**3) For item no. 1&2: PBWC 80\*60 & PBWC 18\*18:**

**i. Experience & Past Performance:**

The bidder (manufacturer or principal of authorised representative-hereinafter referred simply as 'The Bidder') should have manufactured and supplied of at least 554 SQM Phosphor Bronze Wire Cloth in any one of the last five years ending on 31<sup>st</sup> March 2021.

**{Note: 'Startups and Micro and Small Enterprises' are exempted from 'Experience and Past Performance Criteria'}**

**ii. Capability Equipment & Manufacturing Facilities:**

- a) The Bidder must have an annual Capacity to manufacture and supply at least 554 SQM Phosphor Bronze Wire Cloth.
- b) The bidder has to submit the following details along with 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 Manufacturer.
  - iv) Supply orders in hand and proportionate capacity to supply quoted amount.

**iii. Financial Standing:**

- a) The average annual turnover of the bidder during the last three years, ending on 31.03.2021, should be at least **Rs. 32,66,358.00** 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 or equivalent in relevant countries.

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**{Note: 'Startups and Micro and Small Enterprises' are exempted from 'Average Annual Turnover Criteria'}**

- b) The bidder should not have suffered any financial loss for more than one year during the last three years, ending on 31.03.2021.
- c) i) The net worth of the Bidder should not be negative on 31.03.2021 and also  
ii) should not have eroded by more than 30% in the last three years, ending on 31.03.2021.

**Note:**

1. All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the bidder firm. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder may be verified from the parties for whom work has been done.
2. All financial standings data should be certified by Certified Accountant's e.g. Chartered Accounts (CA) in India and Certified Public Accountants/Chartered Accountants of other countries.
3. Bidder to furnish stipulated documents in support of fulfilment of qualifying criteria. Non-submission or incomplete submission of documents may lead to rejection of offer.

**v. Liquidated Damages (LD) Clause:** If the contractor fails to deliver the goods and/or services or any installment thereof within the Delivery Period, SPM Narmadapuram shall, without prejudice to other rights and remedies available to SPM, Narmadapuram under the contract, deduct from the contract price, as Liquidated damages, a sum equivalent to the rate of 0.5 Percent of the delivered price of the delayed goods and/or services along with applicable GST of 18% on the LD amount for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% (plus GST on the LD amount) of the delayed goods or services.

**vi.** The terms and conditions, guidelines of SPMCIL Procurement Manual Version 2.0 will be applicable to this bid at any stage to avoid any conflict at later stage. Kindly refer General Instructions to Tenderer (GIT) and General Conditions of Contract (GCC) of SPMCIL Procurement Manual Version 2.0 for additional terms and conditions as per the links given below:

**GIT:** <https://spmCIL.com/uploaddocument/GIT/new.pdf>

**GCC:** <https://spmCIL.com/uploaddocument/GCC/new.pdf>

**vii.** SPM (as Buyer) is liable to deduct TDS u/s 194Q @ applicable rate on goods purchases (if applicable). In case of deduction of TDS under section 194Q; the Supplier (Vendor) need not to charge TCS u/s 206C (1H) on invoicing on or after 01.07.2021.

**viii.** Vendor has to submit declaration in specified format for the compliance of Section 206AB of Income Tax Act, 1961. In case of non-submission of declaration; TDS will be deducted at higher rates (as applicable) as per section 206AB.

**ix. GST Return:** Supplier should file the GST returns for outward supplies in time. In case of any Input Credit Loss to SPM by way of their failure to files GST Returns in time, SPM reserves the right to withhold the payment of further supplies till production of evidence of filling of Returns.

**x. Manufacturer Authorization Certificate:**

(a) If the bidder firm is manufacturer then firm has to submit the valid registration certificate.

(b) If the bidder firm is not the manufacturer then firm has to submit the valid manufacturer's authorization certificate/valid dealership certificate of the item supplied as per the standard form duly filled by OEM as per Annexure-XIV (refer Buyer added Specific ATC) of this tender document.

**xi.** Bidder shall submit duly seal & signed copy of **Section-VII: Technical Specifications & Section-VIII: Quality Control Requirements.**

**xii. Delivery Schedule:** Delivery Schedule shall be in staggered manner as per below:

**For Item no. 1: PBWC 80\*60:**

- a) Pre-Production sample of quantity 3.4 Square Meter (3.4 m x 1.0 m) should be provided within 15 days from the date of issue of contract in GeM. No payment shall be made for pre-production sample.
- b) After receiving pre-production samples at SPM, Hoshangabad, pilot trial run will be done and approval will be provided within 15 days after receiving at SPM. Bulk supply shall be made only after receipt of approval of Pre-Production Sample.
- c) First 204 SQM (102 SQM x 2 roll) to be supplied within 02 months from the date of issue of contract in GeM.
- d) Remaining 306 SQM (102 SQM x 3 roll) to be supplied between 02 months to 05 months from the date of issue of contract in GeM.

**For Item no. 02: PBWC 18\*18**

- a) Pre-Production sample of quantity 3.4 Square Meter (3.4 m x 1.0 m) should be provided within 15 days from the date of issue of contract in GeM. No payment shall be made for pre-production sample.
- b) After receiving pre-production samples at SPM, Hoshangabad, pilot trial run will be done and approval will be provided within 15 days after receiving at SPM. Bulk supply shall be made only after receipt of approval of Pre-Production Sample.
- c) First 408 SQM (102 SQM x 4 roll) to be supplied within 03 months from the date of issue of contract in GeM.
- d) Remaining 467 SQM (102 SQM x 4 roll + 59 SQM x 1roll) to be supplied between 03 months to 05 months from the date of issue of contract in GeM.

**xiii. WARRANTY CLAUSE:**

**13.1** The warranty shall remain valid for twelve months after the goods have been delivered to the final destination and accepted by SPM in terms of the contract or for fifteen months from the date of dispatch from the supplier's premises for domestic goods whichever is earlier.

**13.2** In case of any claim arising out of this warranty, SPMCIL shall promptly notify the same in writing to the supplier.

**13.3** Upon receipt of such notice, the supplier shall, with all reasonable speed replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/ goods after providing their replacements and no claim, whatsoever shall lie on SPM for such replaced parts/ goods thereafter.



**13.4** In the event of any rectification of a defect or replacement of any defective goods during the warranty period, 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 SPM.

**13.5** If the supplier, having been notified, fails to rectify/replace the defect(s) within a reasonable period SPM may proceed to take such remedial action(s) as deemed fit by SPM, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which SPM may have against the supplier.

**xiv.** If required SPM may visit the factory during techno-commercial bid stage, to ascertain the bidder manufacturing capability & quality control methodology.

**2. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

**3. 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.

**4. Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

**5. Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

**6. Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of Security Paper Mill payable at Narmadapuram.  
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 Security Paper Mill payable at

Narmadapuram.

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 Security Paper Mill payable at Narmadapuram. 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 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 Security Paper Mill, Narmadapuram 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. 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.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

This Bid is also governed by the General Terms and Conditions

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.

---Thank You---



SECURITY PRINTING AND MINTING  
CORPORATION OF INDIA LIMITED

## **SECTION VII: TECHNICAL SPECIFICATIONS**

### **ITEM: PHOSPHOROUS BRONZE WIRE CLOTH (PBWC) 80X60**

- A.1 Alloy: As per ISO: 7608  
Grade: II, Wire Mesh Annealed (Annealing should be done after weaving)
- A.2 Wire Size: Wrap Dia: 0.17 mm; Weft Dia: 0.18 mm
- A.3 Wire Cloth Thickness: 0.39 mm ( $\pm 0.02$ mm)
- A.4 Mesh Count:  
Wrap Dia:  $80 \pm 0$  per inch (32 per cm)  
Weft Dia:  $60 \pm 1$  per inch (24 per cm)
- A.5 Wire Cloth Width: 3400 mm (3.4 m)
- A.6 Material of Wire:  
Tin: 6.50 to 7.50%  
Lead: Maximum 0.05%  
Phosphor: 0.20 to 0.40%  
Impurities: 0.20 % max  
Remainder: Copper
- A.7 Physical properties of wire:  
(i) Tensile Strength: min 500 N/mm<sup>2</sup>  
(ii) Elongation: 50 to 65 %
- A.8 Weave: All Bronze- Plain Weave
- A.9 Rigidity: As per Foundrainer Standard
- A.10. Other Properties:  
i. Embossing Pressure: min 50 Bar (at automated Embossing Machine)  
ii. Embossing Depth: min 2 mm  
iii. Wire Tension: min 20 N/Cm on Embossing Machine.  
iv. The color of wire mesh should not be changed for at least 1 year  
v. Light should not reflect from wire mesh
- A.11. Core Pipe: Wire mesh must have to rolled on metallic core pipe  
(i) Outer Diameter: 135 to 140 mm  
(ii) Length: 3700 mm

Roll wise distribution of 510 square meter wire mesh:  
Total 5 nos of Roll to be supplied (each roll contains 102 SQM i.e. 3.4 m x 30 m)

Regd. Office:-16th Floor, Jawahar Vyapar Bhawan, Janpath, New Delhi-110001



## **SECTION VIII: QUALITY CONTROL REQUIREMENTS**

### **ITEM: PHOSPHOROUS BRONZE WIRE CLOTH (PBWC) 80X60**

#### **(1) Squareness of Weave:**

- (a) The Maximum deviation from Squareness shall not exceed to 0.5 mm. over a distance of full width in the weft direction and 610mm. in the warp direction.
- (b) The maximum difference in the edge of any panel nominally 2 meter long without crossing weft wire must not exceed 2 mm.

#### **(2) Diagonals:**

The diagonals variation over a distance of full width in the weft direction and 1 meter in warp direction, without crossing weft and warp wire must not exceed 0.5 mm.

#### **(3) Composition:**

- (a) The tendered must furnish with technical tender, a certified analytical report from a recognized laboratory describing details of composition of the alloy of the offered cloths (5% tin contents) as Phosphor, Lead, Tin, Copper Impurities etc. along with tensile strength and elongation percent on gauge length of 50 mm.
- (b) The offered wired cloths when unrolled must be absolutely flat and should not have curling tendency.
- (c) The offered wire cloths must be well cleaned and free from dirt, oil and grease.

#### **(4) Test Certificate:**

Recognize Metallurgical lab Test Certificate of Tensile Strength, Elongation, and Chemical (Material) analysis report of the wire should be provide by the bidder for each wire mesh with each supply (If it is not provided with the supply of item than the supply will be rejected).

SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL



## **SECTION VII: TECHNICAL SPECIFICATIONS**

### **ITEM: PHOSPHOROUS BRONZE WIRE CLOTH (PBWC) 18X18**

1. Alloy: As per ISO: 7608  
Grade: II, Annealed Wire
2. Wire Size: Wrap  
Dia: 0.45 mm, Weft Dia: 0.50 mm
3. Wire Cloth Thickness: 0.98 mm ( $\pm 0.02$ mm)
4. Mesh Count: Wrap Dia:  $18 \pm 0$  per inch (7 per cm)  
Weft Dia:  $18 \pm 1$  per inch (7 per cm)
5. Wire Cloth Width: 3400 mm (3.4 m)
6. Material of Wire: Tin: 4.50 to 5.50 %  
Lead: Maximum 0.05 %  
Phosphor: 0.20 to 0.40 %                      Impurities: 0.20 % max  
Remainder: Copper
7. Physical properties of wire:  
(i) Tensile Strength: min 450 N/mm<sup>2</sup>  
(ii) Elongation: 45 to 55 %
8. Weave: All Bronze- Plain Weave
9. Rigidity: As per Foundrainer Standard
10. Other Properties:  
(i) the color of wire mesh should not be changed for at least 1 year  
(ii) Light should not reflect from wire mesh
11. Core Pipe: Wire mesh must have to rolled on metallic core pipe  
(i) Outer Diameter: 135 to 140 mm  
(ii) Length: 3700 mm

Roll wise distribution of 875 square meter wire mesh:

S.no.	Roll Qty. (Nos.)	Each Roll Length	Width of wire Mesh (Meter)	Total Qty. (Sqm)
1.	8	30.00	3.4	816.00
2.	1	17.35	3.4	59.00
Total	9	-	-	875.00



## **SECTION VIII: QUALITY CONTROL REQUIREMENTS**

### **ITEM: PHOSPHOROUS BRONZE WIRE CLOTH (PBWC) 18X18**

#### **(1) Squareness of Weave:**

- (a) The Maximum deviation from Squareness shall not exceed to 0.5 mm. over a distance of full width in the weft direction and 610mm. in the warp direction.
- (b) The maximum difference in the edge of any panel nominally 2 meter long without crossing weft wire must not exceed 2 mm.

#### **(2) Diagonals:**

The diagonals variation over a distance of full width in the weft direction and 1 meter in warp direction, without crossing weft and warp wire must not exceed 0.5 mm.

#### **(3) Composition:**

- (a) The tendered must furnish with technical tender, a certified analytical report from a recognized laboratory describing details of composition of the alloy of the offered cloths (5% tin contents) as Phosphor, Lead, Tin, Copper Impurities etc. along with tensile strength and elongation percent on gauge length of 50 mm.
- (b) The offered wired cloths when unrolled must be absolutely flat and should not have curling tendency.
- (c) The offered wire cloths must be well cleaned and free from dirt, oil and grease.

#### **(4) Test Certificate:**

Govt. Recognize Metallurgical lab Test Certificate of Tensile Strength, Elongation, and Chemical (Material) analysis report of the wire should be provide by the bidder for each wire mesh with each supply (If it is not provided with the supply of item than the supply will be rejected).

**ANNEXURE-I****Declaration for Section 206AB of TDS under income tax Act, 1961***(to be submitted on Letter Head)*

Vendor Code: \_\_\_\_\_

M/s \_\_\_\_\_

PAN \_\_\_\_\_

GSTIN \_\_\_\_\_

I/We \_\_\_\_\_ (Legal Name and complete address) \_\_\_\_\_, PAN:

\_\_\_\_\_ (PAN no) \_\_\_\_\_, TAN: \_\_\_\_\_ (TAN no.)

\_\_\_\_\_, referring to the provisions of 206AB of the IT Act, 1961, hereby declare the following:-

Financial Year	Aggregate TDS & TCS credit in our name was Rs. 50,000 or more ("Yes / No")	Income Tax Return ("ITR") Filed ("Yes/No")	E-filing Acknowledgment Number (15 digit - numeric) (Attach copy of acknowledgments)	Date of Filing of Return of Income u/s 139(1) (DD/MM/YY)	Linked PAN with Aadhaar number or will link it before 30 Jun 2021 (or any further date as may be notified by CBDT ("Yes / No"))
<b>2018-19</b>					
<b>2019-20</b>					

We do hereby declare that to the best of my /our knowledge and belief what is stated above is correct, complete and is truly stated. In case there is a tax liability, interest or penal consequences which are levied on SPM on account of the false representation/ declaration, I/we undertake to fully indemnify SPM for the same.

FOR \_\_\_\_\_

Authorized Signatory

Date:

*Note: In case the vendor failed to comply with the above provisions, TDS shall be deducted at the higher of the following rates, namely: -*

- (i) at twice the rate specified in the relevant provision of the Act; or*
- (ii) at twice the rate or rates in force; or*
- (iii) at the rate of five per cent (5%).*

**(To be submitted on the Letter Head)**

**DECLARATION**

We do hereby declare that,

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

Signature.....

Name.....

Designation.....

Date.....

Stamp of the Organization.....



**ANNEXURE-III**

**(To be submitted on the Letter Head)**

**DECLARATION  
(Refer GIT Clause No.3.5)**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that M/s..... (Firm's name) is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that M/s..... (Firm's name) fulfils at requirements in this regard and is eligible to be 'considered.'" (Where applicable, evidence of valid registration by the competent Authority shall be attached)"

I, the undersigned, declare that the item ..... originates in..... (Name of the country)

Signature.....

Name.....

Designation.....

Date.....

Stamp of the Organization.....

**(To be submitted on the letter head of the manufacturing firm)**

**SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM**

To,

Security Paper Mill, Hoshangabad  
A Unit of Security Printing & Minting  
Corporation of India Limited  
(Wholly Owned by Govt. of India)  
Hoshangabad

Ref: Your Tender document No ....., dated .....

We,.....who are proven and reputable manufacturers of  
..... (Name and description of the goods offered in the tender) having  
factories at ..... hereby authorize Messrs .....  
(name and address of the agent) to submit a tender, process the same further and enter into a  
contract with you against your requirement as contained in the above referred tender enquiry  
documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs.....  
..... (name and address of the above agent) is authorized to submit a  
tender, process the same further and enter into a contract with you against your requirement  
as contained in the above referred tender enquiry documents for the above goods  
manufactured by us.

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 attorney to legally bind the  
manufacturer.*

### Checklist of Documents for Technical Bid

S. No.	Documents Required	Submitted (✓)
1	Earnest Money Deposit (EMD) (Exempted for MSE Firm)	( )
2	Certificate of Local Content as per Public Procurement (Preference to Make in India), Order 2017	( )
3	Duly Seal & Signed Section VII: Technical Specifications	( )
4	Duly Seal & Signed Section VIII: Quality Control Requirements	( )
5	Acceptance of Staggered Delivery Schedule as per Buyer Added Bid Specific Terms and Conditions, Para-1 Buyer Added Bid Specific ATC point no. xii. Delivery Schedule ( <i>Page no. 8/10 of bid</i> )	( )
6	Buyer added Specific ATC Declarations (Annexure-I, II & III)	( )
7	Manufacturer/OEM Authorization Certificate	( )
8	Experience & Past Performance Documents as per Buyer added Bid Specific ATC point no. (iv)	( )
9	Capability Equipment & Manufacturing Facilities Documents as per Buyer added Bid Specific ATC point no. (iv)	( )
10	Financial Standings Documents as per Buyer added Bid Specific ATC point no. (iv)	( )