

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	08-02-2023 18:00:00
<b>Bid Opening Date/Time</b>	08-02-2023 18:30:00
<b>Bid Offer Validity (From End Date)</b>	120 (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>	6
<b>Item Category</b>	SITC of 4 Numbers 750 to 800 kVA Transformers , SITC of 1 set of LT Panels of Lighting Load , SITC of 1 set of VCB
<b>BOQ Title</b>	SITC of Transformers LT panels and VCB
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)</b>	79 Lakh (s)
<b>Years of Past Experience Required for same/similar service</b>	3 Year (s)
<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>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,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
<b>Past Performance</b>	40 %
<b>Bid to RA enabled</b>	No
<b>Type of Bid</b>	Two Packet Bid
<b>Primary product category</b>	SITC of 1 set of VCB
<b>Time allowed for Technical Clarifications during technical evaluation</b>	7 Days
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Advisory Bank	Indusind bank
EMD Amount	396000

### ePBG Detail

Advisory Bank	Indusind bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	20

(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). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

### Beneficiary:

DGM(TO) & MATERIALS HEAD

India Govt. Mint, Kolkata ( A Unit of SPMCIL), Alipore, Kolkata - 700053

(Nayan Sarkar)

### Splitting

Bid splitting not applied.

### MII Purchase Preference

MII Purchase Preference	Yes
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### MSE Purchase Preference

MSE Purchase Preference	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" 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.

## **SITC Of 4 Numbers 750 To 800 KVA Transformers**

**(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**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Indranil Payra	700053,India Govt Mint, Alipore Kolkata , West Bengal	4	168

**SITC Of 1 Set Of LT Panels Of Lighting Load**

(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**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

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

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Indranil Payra	700053,India Govt Mint, Alipore Kolkata , West Bengal	1	168

**SITC Of 1 Set Of VCB**

(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**

Specification Document	<a href="#">View File</a>
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Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Indranil Payra	700053,India Govt Mint, Alipore Kolkata , West Bengal	1	168

### Buyer Added Bid Specific Terms and Conditions

#### 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

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

#### 3. Generic

##### OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. itself

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

#### 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. **Purchase Preference (Centre)**

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

## 6. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of India Govt. Mint, Kolkata 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 Govt. Mint 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 Govt. Mint 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 Govt. Mint, Kolkata 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):**

(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, cultivated, 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 collected, in the time and provide the TCS certificate to IGMK. In case of any Credit loss to IGMK by way of their failure to files Returns and provide TCS certificate in time, India Government Mint, Kolkata reserves the right 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 Mint, 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 occurred on account of non - compliance of e-way bill, GST provision or any other applicable law will be borne by supplier.

##### **4. Packing:**

Items should be suitably packed. The packing should be weather proof and should be made water proof to prevent damage during transit. The supplier will also be responsible for unloading and stacking at Mint Store as per instruction of competent authority.

## 5. Consignee :

Chief General Manager, India Government Mint, Alipore, Kolkata : 700 053

**On the consignment please mention the following details:**

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

## 6. Delivery Period :

The bidder is required to deliver the machines including PDI (Pre-despatch Inspection) Installation, commission, training and Final Acceptance Test (FAT) within 24 weeks from the date of issue of India Govt. Mint Purchase order.

**7. Warranty :** One year from the date of issue of FAT (Final Acceptance Test) by India Govt. Mint, Kolkata.

## 8. Terms and Mode of payments:

i) 90% on receipt and acceptance of goods by the consignee at destination and on production of all required documents by the supplier. (Acceptance means goods received in proper condition at India Govt. Mint, Kolkata as well as meeting other terms & Conditions of Purchase Order.)

ii) Balance 10% on successful installation and commissioning and issuance of Final Acceptance Certificate (FAC) by India Govt. Mint, Kolkata.

## 9. Quantum of LD:

If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract (**for both with respect to delivery of machine as well as Installation, commission, training and Final Acceptance Test (FAT) as mentioned in delivery period**), India Govt. Mint, Kolkata shall, without prejudice to other rights and remedies available to India Govt. Mint, Kolkata under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods' or services' contract price(s).

## 10. 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 parties fail to resolve their dispute or difference by such mutual consultation within 21 days of its occurrence, then, unless otherwise provided in the SCC, either India 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.

### **11. Transportation of Domestic Goods:**

To be borne by the supplier.

### **12. Insurance:**

The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and deliver as per bear by firm.

### **13. Risk Purchase Clause :**

(a) If the supplier after submission of tender and due acceptance of the same, i.e. after notification of award of contract fails to abide by the terms and conditions of these tender documents, or fails to supply the deliverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have the right to: (i) Invoke the Security-cum-Performance Guarantee if deposited by the supplier and procure stores from other agencies at the risk and consequence of the supplier. The cost difference between the alternative arrangement and supplier tendered value will be recovered from the supplier.

(b) Supplier has to abide by all the terms and conditions of tender.

(c) In case of procurement through alternative sources and if procurement price is lower, no benefit on this account will be passed on to the supplier.

**14.** The total cost inclusive of all elements as cited above on FOR India Govt. Mint, Kolkata (W.B) basis should be indicated clearly both in words and figures in the price bid.

### **15. Quality Control Requirements:**

Quality of items: Free from all technical defects, in compliance with our Technical Specification i) Goods/service supplied not in conformity with tender specification will be treated as goods/service not supplied at all and supplier shall take supplied material not confirming to order specification back within 15 days. Goods/service shall be delivered by the supplier in accordance with the

terms and conditions specified in the contract failing which expenses of keeping goods 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 accordance with technical specification.

## **16. 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.

## **17. 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.

## **18. Upload Manufacturer Authorization:**

Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details required to be furnished along with the bid in the format provided in **Annexure- I** under Specification document .

## **19. The bidder should meet the following qualification criteria:**

**EXPERIENCE & PAST PERFORMANCE :** The bidder (manufacturer or principal of authorized representative - hereinafter referred simply as 'The Bidder') shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, erected, commissioned with the same or higher specifications of at least **one number 750 - 800 kVA Transformer, one (1) set of LT Panel and one (1) set of 6.6/11 kV VCB (with one I/C (incoming), one O/G (outgoing))** as described in Technical Specification in last five years ending on 31.03.2022. At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening.

IN SUPPORT OF EXPERIENCE & PAST PERFORMANCE, COPY OF PURCHASE ORDER/SUPPLY/ WORK ORDER; RESPECTIVE COMPLETION CERTIFICATE (FROM THE BUYER OF THE ITEM) AND CONTACT DETAILS(FROM THE BUYER OF THE ITEM) TO BE ENCLOSED ALONG WITH THE TENDER.

**CAPABILITY - EQUIPMENT & MANUFACTURING FACILITIES** : The bidder must have an annual capacity to manufacture and supply at least Two(2) numbers 750 - 800 kVA Transformer, One (1) set of LT Panel and One (1) set of 6.6/11 kV VCB (with one I/C (incoming), one O/G (outgoing))

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

NOTE: FOR VERIFYING THE CAPABILITY/CAPACITY, IGM, KOLKATA RESERVES THE RIGHT TO DEPUTE ITS AUTHORISED REPRESENTATIVES AT THE WORKSITES. IN THE EVENT, THE FIRM IS FOUND NOT HAVING CAPABILITY/CAPACITY, THEIR OFFER IS LIABLE TO BE REJECTED

**FINANCIAL STANDING:**

a) The average annual financial turnover of the bidder during the last three years, ending on 31.03.2022, should be at least Rs.79.10 Lakhs as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant.

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

c) i) The net worth of the Bidder should not be negative on 31.03.2022 and also  
ii) 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 FINANCIAL STANDING DATA SHOULD BE CERTIFIED BY CERTIFIED ACCOUNTANTS e.g. CHARTERED ACCOUNTANTS (CA) IN INDIA.

NOTE: BIDDER TO FURNISH STIPULATED DOCUMENTS IN SUPPORT OF FULFILLMENT OF ABOVE QUALIFYING CRITERIA i.e. EXPERIENCE & PAST PERFORMANCE, CAPABILITY AND FINANCIAL STANDING.

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

**Note:**

All the copies of the tender shall be duly signed at the appropriate places as indicated in the bid documents 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 necessary 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.

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

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

**Email: [purchase.igmk@spmcil.com](mailto:purchase.igmk@spmcil.com)**

## 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. 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](#)

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---**

# Technical Specification

## 1. SITC of four (4) Nos. 750 - 800 kVA Transformers at Main Sub-Station in IGM Kolkata.

Technical Specification of Transformers with scope of work

Technical Specifications

- (i) Rating : 750 kVA (min) to 800 kVA (max)
- (ii) The Transformers will be used to step down the incoming H/T supply of 11kV – 6 kV to L/T supply of 415 V – 430 V for catering to misc. load.
- (iii) For continuous operation at specified ratings, temperature rise of the various components shall be limited to the permissible values stipulated in the relevant standards and/or this specification.
- (iv) The transformers and components thereof shall be capable of withstanding the mechanical forces and thermal stress of the short circuit current without any damage or deterioration of material.
- (v) Transformer Type : Oil Type Transformer
- (vi) Type of Installation : Indoor
- (vii) Mounting Mode : Ground Mounted
- (viii) Network Type ; AC ,Three Phase
- (ix) Type of Cooling : ONAN
- (x) Insulation Class : A
- (xi) Winding Material: Copper Wound
- (xii) Degree of Protection : IP65 Cable Box IEC
- (xiii) Tap Changing Mode : Off line Tap changer
- (xiv) Rated Power : 750 kVA to 800kVA
- (xv) Rated Frequency : 50 Hz
- (xvi) Rated Primary Voltage : 11 kV
- (xvii) Secondary Voltage : 433 V at No Load
- (xviii) Vector Group : Dyn 11
- (xix) Voltage ratio : 11/0.433
- (xx) Dielectric Liquid: High Fire point Transformer Oil having a BDV, not less than 30 kV.
- (xxi) All the 4 nos. Transformers should have same impedance.
- (xxii) Including all fittings, accessories and protective relays preferably DMCR.
- (xxiii) Connection Type : Star Delta
- (xxiv) Input Terminal Cable Box
- (xxv) Output Terminal : LT Bus Bar
- (xxvi) Make: CGL, VoltAmp, Schinider, Kirlosker, ABB, Power Control Nigam or absolute Equivalent.

Test of Transformer:

The following tests to be carried out before charging of the Transformers;

Transformer Test:-

- a.) I/R value Check
  - b.) Oil BDV value Check
  - c.) Ratio Check
  - d) Magnetic Balance Check
  - e) Magnetic Current Check
  - f) High Voltage Test
- Power Cable Check;
- a) I/R value Check
  - b) High Voltage Test

After satisfactory test result, the Transformer will be charged and commissioned. The test results should be accepted by inspecting authority like CEA etc . All the arrangements for the same to be done by the firm.

Test Certificate for Transformers:-

Certified reports of all the tests carried out at the works shall be furnished in three (3) Copies for approval of the authority IGM, Kolkata.

Installation and Scope of Work for Transformers;

- a) Demolition of the four existing fire walls.
- b) Removal of the existing 750 kVA Transformers (4 nos.), make: English Electric, in the Main substation.
- c) The erection & installation is inclusive of necessary civil work like preparation of foundation, making of cable trenches and any required modification to existing bus connection to transformers.
- d) Laying and Termination of Power Cable and Control cables.
- e) Testing of the Transformers and Power cables.
- f) Dedicated Chemical Earthing for each transformer and necessary Earth pit with cover to be done. Extra earthing with the existing earth grid to be done.
- g) Commission work of each transformer, with a maximum of 80% loading or any hard arranged load with 3 days of running.
- h) After successfully commissioning of each transformer, the firewalls to be reconstructed.

#### GROUNDING NOTES

(i) Grounding work shall conform to the requirements of the following latest standard; statutory provision is amended up to date: IS: 3043 – 1987 –Code of practice for earthing. Indian Electricity act, 1910 Indian Electricity Rules – 1956

Contract Specifications Enclosed grounding drawings

(ii) The ground shall be connected with main grid available in the yard. Apart from that dedicated earthing to be done as per IE Rules.

## **2. SITC of one (1) set of LT Panels of Lighting Load at Main Subs Station in IGM Kolkata.**

Technical Specifications of LT Panels for Lighting Load at Main Sub Station

Sheet Metal - 2.0/1.6mm CRCA Sheet & 3mm for Gland Plate

Mounting-Floor mounted for Outdoor type.

Construction-For Indoor type panel: Free standing cubicle type, Compartmentalized, Protection-IP42/52

Colour-9 tanks treated Phosphates Powder coated

Colour Shade-Siemens Grey, RAL 7032

Busbar-2500A, rating of 4 strip 415V, Aluminum bus bar, with heat colour coded H.S Sleeves

Bus support- DMC/SMC Insulator

Cable Entry -Bottom

Lifting angel-Lifting angel/hook will be provided

Base Channel-C channel with 75x75x40mm

Door Lock-Rotary turn Panel lock considered for each door.

Gasket-Synthetic Rubber Gasket/Neoprene

Inscription-Feeder inscription name plate with the detail Location to be provided.

Indication-R/Y/B LED type Indication with legend to be provided.

Incomer Grid -1250A,4P,50KA M/P BASED ACB Make: L&T or Equivalent-3 Set  
Incomer DG- 600A,4P,36KA,T/M RELEASE MCCB Make: L&T or Equivalent-1 set  
EXTENDED ROTARY HANDLE Make: L&T or Equivalent-1 Set  
4P, SPREADER LINK L&T or Equivalent-1 Set  
ON/OFF/TRIP Aux contact ; Make: L&T or Equivalent-1 Set

I/C METER- DIGITAL AMMETER S-96 Make: L&T or Equivalent-4 set  
MULTIFUNCTION METER Make: L&T or Equivalent-4 set  
AMMETER SELECTOR SWITCH Make: L&T or Equivalent-4 Set  
DIGITAL VOLTMETER S-96 Make: L&T or Equivalent-4 Set  
VOLTMETER SELECTOR SWITCH Make: L&T or Equivalent-4 Set  
PHASE INDICATION LAMP (R-Y-B) Make: ESBEE or Equivalent -12 Set  
1250/5A, CL1 10VA TAPEWOUND CT Make: KAPPA/EQV. -12 Set  
6A SP MCB, 10KA Make: L&T/EQV. -12 set

OUTGOING- 100A,4P,36KA,T/M RELEASE MCCB ( DZ1) Make: L&T/EQV. -10 Set  
EXTENDED ROTARY HANDLE Make: L&T/EQV.- 10 set  
4P, SPREADER LINK Make: L&T/EQV.-10 Set  
ON/OFF/TRIP Aux contact Make: L&T/EQV.-10 set  
63A,4P,36KA,T/M RELEASE MCCB ( DZ1) Make: L&T/EQV.-28 set  
EXTENDED ROTARY HANDLE Make: L&T/EQV. -28 set  
4P, SPREADER LINK Make: L&T/EQV. -28 Set  
ON/OFF/TRIP Aux contact Make: L&T/EQV. -28 set  
200A,4P,36KA,T/M RELEASE MCCB Make: L&T/EQV. -11 set  
EXTENDED ROTARY HANDLE Make: L&T/EQV.- 11 Set  
4P, SPREADER LINK Make: L&T/EQV. -11 Set  
ON/OFF/TRIP Aux contact Make: L&T/EQV. -11 Set  
630A,4P,36KA,T/M RELEASE MCCB Make: L&T/EQV.- 1Set  
EXTENDED ROTARY HANDLE Make: L&T/EQV.-1 Set  
4P, SPREADER LINK Make: L&T/EQV. -1 Set  
ON/OFF/TRIP Aux contact Make: L&T/EQV.-1 Set

APFC PANEL-300 KVAR APFC Panel (Without Detuned Reactor) Make:IES /EQV.-1 Set

Installation and Scope of Work for LT Panel;

- i. Supply of New LT Panel
- ii. Dismantling of existing old panel.
- iii. Installation of the New LT Panel in the Main Sub Station over existing cable trench having sizes
- iv. Termination of Power Cable and Control cables.
- v. Testing & commissioning of the same.
- vi. Any Modification, Fabrication and Civil work if require, to be done by the firm.

### **3. SITC of one (1) set of 6.6/11 kV VCB (1 I/C (incoming), 1 O/G (outgoing)) at old H/T. Switch House in IGM Kolkata.**

Technical Specifications for 1 set VCB with One I/C (incoming) & One O/G (outgoing);

VCB ICOG main unit :11kV, 800A, 26.3kA for 3 sec, Cassette type, with spring charging motor rated 230VAC, tripping coil & closing coil suitable for 110V DC, Enclosed in IP-4X, 2mm thick MS sheet steel enclosure with RAL7032 powder coating. With inbuilt anti-pumping system. 6NO + 6NC contact; Make: LT/Siemens/ABB or equivalent--1 set

Current Transformer : 50-100A/5+5A, CL-1+7.5VA, 5P10+7.5VA, double core, double ratio, STC 26.3KA for 1sec. resin cast Make: LT/Siemens/ABB or equivalent - 3 set

Potential Transformer :  $11000/\sqrt{3}/110/\sqrt{3}V$ , CL-1, 100VA, Single core, fixed type. Potential transformer .With 3.15A 11 kV fuse primary fuse protection. Make: LT/Siemens/ABB or equivalent - 1 set



Protection equipment : IDMT relay 230VAC, 1A, 50,50N, 51,51N protection; Make: LT/Siemens/ABB or equivalent -1 set

Master trip relay 86 protection, 110VDC; Make: LT/Siemens/ABB or equivalent - 1 set

Trip Circuit Supervision Relay, 110VDC ; Make: LT/Siemens/ABB or equivalent -1 set

Space heater Make: LT/Siemens/ABB or equivalent - 1 set

Thermostat with "L" fixing bracket, Make: LT/Siemens/ABB or equivalent -1 set

2A HG type fuse link IDMT relay auxiliary supply,Make: LT/Siemens/ABB or equivalent - 2 set

4A HG type fuse link PT Sec. Protection Make: LT/Siemens/ABB or equivalent -3 set

6A HG type fuse link for Closing, tripping, spring charge, AC DC indication , heater thermostat, Plug socket ; Make: LT/Siemens/ABB or equivalent - 10 set

10A HG type fuse link DC supply power pack ;Make: LT/Siemens/ABB or equivalent - 2 set

16A HG type fuse link for auxiliary AC supply; Make: LT/Siemens/ABB or equivalent - 1 set

20A HD 20H Fuse base for HG fuse link ; Make: LT/Siemens/ABB or equivalent -18 set

Power Pack 230VAC/ (110) VDC, 150Wh, 7AH, 1x12VDC battery based, sourced from auxiliary supply, backup ability to serve tripping & closing coil (multiple trip-close).Make: LT/Siemens/ABB or equivalent -1 set

Monitoring equipments :

3PH Digital Ammeter, CL-1 Make: LT/Siemens/ABB or equivalent - 1 set

3PH Digital Voltmeter, CL-1 ;Make: LT/Siemens/ABB or equivalent - 1 set

3PH 4W Digital MFM, CL-1;Make: LT/Siemens/ABB or equivalent -1 set

Hooter, 110VDC; Make: any reputed make -1 set

6 Window Annunciator, 110VDC -Make: any reputed make -1 set

LED Indication lamp for breaker on -Red;Make: LT/Siemens/ABB or equivalent - 1 set

LED Indication lamp for breaker off -Green;Make: LT/Siemens/ABB or equivalent- 1 set

LED Indication lamp for breaker auto trip - Amber;Make: LT/Siemens/ABB or equivalent -1 set

LED Indication lamp for breaker spring charge - Blue;Make: LT/Siemens/ABB or equivalent - 1 set

LED Indication lamp for trip circuit healthy - White;Make: LT/Siemens/ABB or equivalent- 1 set

LED Indication lamp for phase indication - Red, Yellow, blue;Make: LT/Siemens/ABB or equivalent -3 set

Operation equipments :

25A, Trip-Neutral-Close switch, spring return to Neutral;Make: LT/Siemens/ABB or equivalent - 1 set

16A, 2P, 4 position, Local remote selector switch;Make: LT/Siemens/ABB or equivalent - 1 set

Emergency push button, push to stop turn to release.; Make: LT/Siemens/ABB or equivalent -1 set

16A, 5Pin, Plug & socket with toggle switch; Make: LT/Siemens/ABB or equivalent - 1 set

LV chamber 60Watt light fittings with door limit switch; Make: Philips or equivalent -1 set

Trip Circuit Healthy Push Button; Make: LT/Siemens/ABB or equivalent - 1 set

Enclosure :

Indoor type, IP-4x, enclosure for LV compartment, PT chamber, Incoming & outgoing busbar compartment, dimension of entire VCB panel H 2080 x W 800 x D 1450 mm x thickness 1.6/2 mm MS Sheet steel, color RAL-7032, Glossy finish, Incoming : back bottom entry, outgoing : front bottom exit. Make: IES or equivalent - 1 set

Cable :

Internal connecting cable 1.5sqmm & 2.5sqmm Cu flexible cable

Make: Pycab/finolex or equivalent - 1 set

Busbar :

Main Busbar: 1x50x10 mm with PVC insulation sleeves & supporting insulator . PT Bus: 19X03mm Earth Busbar: 25x06 mm Cu. busbar. Current carrying capacity 800A.Make: Any reputed make- 1 set

Installation and Scope of Work for VCB;

1. Supply of New 1 set VCB with One I/C (incoming) & One O/G (Outgoing)
2. Dismantling of existing old Siemens make VCB.
3. Installation of the New 1 set VCB with One I/C (incoming) & One O/G (Outgoing) Termination of Power Cable and Control cables.
4. Testing & commissioning of the same.
5. Any Modification, Fabrication and Civil work if require, to be done by the firm.
6. The supplier shall provide the drawings and circuit diagrams of the panel.

#### **Training at Purchaser's site:**

Training to the Mint personnel(6 nos.) will be given by the Service Engineer of the Supplier/Firm for a period of 2 working days. Training must cover electrical maintenance, mechanical maintenance and operational activities and others additional necessary/relevant topics.

#### **Pre-dispatch Inspection (PDI):**

The purchaser reserves the right of inspection of the supplies before shipment. The supplier shall give purchaser namely the Chief General Manager, India Govt. Mint, Kolkata, three(3) weeks' notice in advance for machine being ready for inspection and testing and the purchaser will carry out Inspection/Testing etc. within 3 weeks of the pre-dispatch call. Pre-dispatch inspection is required at the worksite of the supplier with complete toolset to be provided by the supplier.

The inspection shall be done so as to ensure the quality of supply. After the satisfaction of the completeness of the supply and its conforming to the specifications, nominated inspectors of the Chief General Manager shall issue necessary jointly signed PDI certificates (to be signed by purchaser's inspector and representative of the supplier) for arranging shipment by the supplier. 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 accept the machine, further inspection/tests after its supply might be required to comply as per purchase order.

(i)The expenses of to and fro journey and lodging of officials to be borne by the purchaser.

(ii)However, in case of rejection of machine / non availability of machine for inspection, the supplier should bear the expenses incurred and the same will be deducted from firm's bill.

**Manual:** Operation & Maintenance Manual for each item is required.

**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 ..... (*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.*