

Bid Document

Bid Details	
Bid End Date/Time	14-01-2023 18:00:00
Bid Opening Date/Time	14-01-2023 18:30:00
Bid Offer Validity (From End Date)	120 (Days)
Ministry/State Name	Ministry Of Finance
Department Name	Department Of Economic Affairs
Organisation Name	Security Printing And Minting Corporation Of India Limited (spmci)
Office Name	Janpath
Total Quantity	23
Item Category	Basic CPU module CX5020 , EtherCAT memory terminal 128 kbyt , 2-channel digital input terminal , 8-channel digital input terminal , 4-channel input terminal PT100 , 2-channel analog input terminal , Power supply terminal for E-bus , Potential distribution terminal , 8-channel digital output terminal , Power supply terminal with diagnostics , 2-channel analog output terminal , 2-port EtherCAT junction , E-bus end terminal , EtherCAT Coupler
BOQ Title	Procurement of various types of Sensors and Modules for Coining Presses and Bosch Packing Line
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Type of Bid	Two Packet Bid
Primary product category	EtherCAT Coupler
Time allowed for Technical Clarifications during technical evaluation	7 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	Indusind bank
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EMD Amount	10027
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ePBG Detail

Advisory Bank	Indusind bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	14

(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:

Materials Head
 India Government Mint, Kolkata (A unit of SPMCIL) , Alipore, Kolkata, West Bengal, Pin 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. 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.

Basic CPU Module CX5020

(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	View File
BOQ Detail Document	View File

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	84

EtherCAT Memory Terminal 128 Kbyt

(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	View File
BOQ Detail Document	View File

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	84

2-channel Digital Input Terminal

(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	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Indranil Payra	700053,India Govt Mint, Alipore Kolkata , West Bengal	3	84

8-channel Digital Input Terminal

(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	View File
BOQ Detail Document	View File

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	84

4-channel Input Terminal PT100

(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	View File
BOQ Detail Document	View File

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	84

2-channel Analog Input Terminal

(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	View File
BOQ Detail Document	View File

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	84

Power Supply Terminal For E-bus

(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	View File
BOQ Detail Document	View File

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	84

Potential Distribution Terminal

(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	View File
BOQ Detail Document	View File

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	2	84

8-channel Digital Output Terminal

(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	View File
BOQ Detail Document	View File

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	84

Power Supply Terminal With Diagnostics

(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	View File
BOQ Detail Document	View File

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	84

2-channel Analog Output Terminal

(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	View File
BOQ Detail Document	View File

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	84

2-port EtherCAT Junction

(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	View File
BOQ Detail Document	View File

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	84

E-bus End Terminal

(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	View File
BOQ Detail Document	View File

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	84

EtherCAT Coupler

(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	View File
BOQ Detail Document	View File

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	84

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

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

4. Generic

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. 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.

6. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of India Government Mint, Kolkata (A unit of SPMCIL) payable at Kolkata.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy

to the Buyer within 5 days of Bid End date / Bid Opening date.

7. **Forms of EMD and PBG**

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

8. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of India Government Mint, Kolkata (A unit of SPMCIL) payable at Kolkata.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

9. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of India Government Mint, Kolkata (A unit of SPMCIL) payable at Kolkata. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

10. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of India Government Mint, Kolkata (A unit of SPMCIL) A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

11. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

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

(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. Consignee:

Chief General Manager, India Government Mint, Alipore, Kolkata.

On the consignment please mention the following details:

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

5. 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.

6. Transportation of Domestic Goods:

To be borne by the supplier.

7. 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.

8. 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.

9. Delivery Period :

Within 12 weeks from the date of issue of India Government Mint, Kolkata Purchase Order.

10. Terms and Mode of payments:

(i) 90% on receipt and acceptance of goods by the user section of India Government Mint, Kolkata and on production of all required documents by the supplier.

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

11. Warranty:

12 months from the date of issuance of Final Acceptance Certificate (FAC) at India Government Mint, Kolkata.

12. Installation & Commissioning:

Installation along with commissioning is required. During installation and commissioning, if any software or firmware is required, that should be arranged by the firm and that must be compatible to our existing machine. Backup of the required software or firmware to be submitted to India Government Mint, Kolkata.

13. 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, 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).

14. 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.

15. 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.

16. The total cost inclusive of all (supply, installation, commissioning, GST & all other charges) 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.

17. Quality Control Requirements:

Quality of all service: 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.

18. 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.

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

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. Description: Basic CPU module CX5020, E-bus, Microsoft Windows Embedded CE 6.0, Twin CAT 2 PLC run-time

Quantity : 1 Each

Item Code: CX5020-0111 or equivalent

HSN: 85371000

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

2. Description: EtherCAT memory terminal 128 kbyte

Quantity : 1 Each

Item Code: EL6080 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

3. Description: 2-channel digital input terminal 24 V DC, filter 10 micro seconds, 3-wire system

Quantity : 3 Each

Item Code: EL1012 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

4. Description: 8-channel digital input terminal 24 V DC, filter 10 micro seconds, 1-wire system

Quantity : 4 Each

Item Code: EL1018 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

5. Description: 4-channel input terminal PT100 (RTD) for resistance sensors, 16 bit, 2-wire system

Quantity : 1 Each

Item Code: EL3204 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

6. Description: 2-channel analog input terminal -10 V to +10 V, differential input, 16 bit

Quantity : 1 Each

Item Code: EL3102 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

7. Description: Power supply terminal for E-bus, 24 V DC, 2 A with diagnostics

Quantity : 1 Each

Item Code: EL9410 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

8. Description: Potential distribution terminal, 8 x 0 V

Quantity : 2 Each

Item Code: EL9187 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

9. Description: 8-channel digital output terminal 24 V DC, 0.5 A, 1-wire system

Quantity : 4 Each

Item Code: EL2008 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

10. Description: Power supply terminal with diagnostics, 24 V DC

Quantity : 1 Each

Item Code: EL9110 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

11. Description: 2-channel analog output terminal 0 to 10 V, 12 bit

Quantity : 1 Each

Item Code: EL4002 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

12. Description: 2-port EtherCAT junction

Quantity : 1 Each

Item Code: EK1122 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

13. Description: E-bus end terminal

Quantity : 1 Each

Item Code: EL9010 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

14. Description: EtherCAT Coupler for E-bus terminals (ELxxxx)

Quantity : 1 Each

Item Code: EK1100 or equivalent

HSN: 85381010

Make: Beckhoff or equivalent

For equivalent item, the offered item must be compatible with our existing system

Terms & Conditions

Installation along with commissioning is required. During installation and commissioning, if any software or firmware is required, that should be arranged by the firm and that must be compatible to our existing machine. Backup of the required software or firmware to be submitted to India Government Mint, Kolkata.