



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/4617490 Dated/दिनांक : 12-02-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय 26-02-2024 17:00:00		
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	26-02-2024 17:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Chemicals And Fertilizers	
Department Name/विभाग का नाम	Department Of Chemicals And Petrochemicals	
Organisation Name/संगठन का नाम	Hindustan Organic Chemicals Limited	
Office Name/कार्यालय का नाम	Ambalamugal,ernakulam	
Total Quantity/कुल मात्रा	99	
ltem Category/मद केटेगरी	ABB wide band coil contactors - 1 , ABB wide band coil contactors - 2 , ABB wide band coil contactors - 3 , ABB wide band coil contactors - 5 , ABB wide band coil contactors - 5 , ABB wide band coil contactors - 6 , ABB wide band coil contactors - 7 , ABB wide band coil contactors - 8 , ABB wide band coil contactors - 9 , ABB wide band coil contactors - 10 , ABB wide band coil contactors - 11	
BOQ Title/बीओक्यू शीर्षक	BOQ FOR ABB WIDE BAND COIL CONTACTORS	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छ्ट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छ्ट प्राप्त है	Yes	

Bid Details/बिड विवरण		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	
Past Performance/विगत प्रदर्शन	70 %	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Primary product category	ABB wide band coil contactors - 1	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies preregistered with GeM)	No	
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/	
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes	

Required/आवश्यकता	No
Trequired/ontext-1-1/11	110

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
-------------------	----

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes	
--	-----	--

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
मिउट Fulchase Fleterence/रमरस्य वराव परायता	165

- 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. 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.
- 4. 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 .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

- 5. 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 guoted 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. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 6. 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
- 7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 70% 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.

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	Abb Wide Band Coil Contactors - 1	13
Schedule 2	Abb Wide Band Coil Contactors - 2	8
Schedule 3	Abb Wide Band Coil Contactors - 3	5
Schedule 4	Abb Wide Band Coil Contactors - 4	5
Schedule 5	Abb Wide Band Coil Contactors - 5	5
Schedule 6	Abb Wide Band Coil Contactors - 6	2
Schedule 7	Abb Wide Band Coil Contactors - 7	3
Schedule 8	Abb Wide Band Coil Contactors - 8	25
Schedule 9	Abb Wide Band Coil Contactors - 9	3
Schedule 10	Abb Wide Band Coil Contactors - 10	20
Schedule 11	Abb Wide Band Coil Contactors - 11	10

ABB Wide Band Coil Contactors - 1

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	13	15

ABB Wide Band Coil Contactors - 2

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	8	15

ABB Wide Band Coil Contactors - 3

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	15

ABB Wide Band Coil Contactors - 4

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	15

ABB Wide Band Coil Contactors - 5

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	15

ABB Wide Band Coil Contactors - 6

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	2	15

ABB Wide Band Coil Contactors - 7

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	15

ABB Wide Band Coil Contactors - 8

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	15

ABB Wide Band Coil Contactors - 9

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	15

ABB Wide Band Coil Contactors - 10

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	20	15

ABB Wide Band Coil Contactors - 11

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन	
1	Midhun Babu P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	10	15	

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

1. Generic

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

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

STORE, MATERIALS DEPARTMENT HINDUSTAN ORGANIC CHEMICALS LIMITED AMBALAMUGAL THRIPUNITHURA KERALA - 682302

3. Generic

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

4. 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 %.

5. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

6. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

7. Generic

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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

8. 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.

9. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

10. Generic

- 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
- 2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
- 3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

11. Scope of Supply

Scope of supply (Bid price to include all cost components): Only supply of Goods

12. Turnover

Bidder Turn Over Criteria: 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 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.

13. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

14. Purchase Preference (Centre)

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% 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 percentage of 25% of total value.

15. 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.

16. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

17. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

18. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

GENERAL TERMS AND CONDITIONS FOR E BID SUBMISSION

_

This document has to be duly filled, signed and stamped on all pages and submitted along with the Bid Document.

Please submit your e-bids conforming to the specifications and the terms and c onditions attached as per instructions given below:

- 1. CATALOG OF THE PRODUCTS AND ABB AUTHORIZATION LETTER SHOULD BE SUBMITTED ALONG WITH THE BID.
- 2. TEST CERTIFICATE OF THE PRODUCTS SHOULD BE SUBMITTED ALONG WITH THE SUPPLY.
- 3. The specification sheet should be signed and submitted along with the offer . If any deviations you should mention it clearly.
- 4. The bid shall contain as integral part of the same the following compliance statement: "We have read, understood and accepted the terms and conditions of purchase and related documents forming part of this enquiry and agree

to supply the goods in compliance with the same."

- 5. Bidders should carefully study the documents of this enquiry. All terms and c onditions set out there in the enquiry shall be binding on the bidders unless conflicting with any terms and conditions expressly stated by HOCL while ac cepting any bid, in the event of such acceptance.
- 6. Bids shall be valid for a minimum of 60 days from the due date for receipt an d opening of the bids.
- 7. Specification of the Product: Specifications offered product shall be uploaded along with technical bid.
- 8. Payment terms shall be: GeM standard Payment terms within 10 days.
- 9. Tenderer should agree for inspection of material at their site, if desired by H OCL. The inspection may be carried out by the representative of HOCL or by a third party or jointly.
- 10. The Tenderer must specify their GSTIN No & HSN code of material offered in the BID.
- 11. The successful tenderer shall, if so desired by HOCL, deposit an amount equivalent to 5% of the value of order as security deposit within 21 days of the order towards satisfactory execution of the order. No interest will be paid on this amount by HOCL.
- 12. Delivery will be as per delivery schedule given by HOCL in the BOQ.
- 13. Manufacturers test certificate in original or attested, guarantee certificates i n original, drawings in original etc. as applicable shall be provided along with the supply.
- 14. Tenderer may attach necessary catalogues/drawings/detailed specifications of the items wherever required. Also clearly specify the make/model of the item offered.
- 15. Purchase preferences, EMD/SD Exemption etc for PSUs/SSI units etc will be a pplicable as per GOI directives from time to time. For this, the tenderer shoul d claim their eligibility along with the supporting documents in their offer itse If
- 16. Restriction on procurement from Bidder who shares the land border with India

- a. Any bidder from a country which shares a land border with India will be eligible to bid, only if the bidder is registered with the Department for promotion of Industry and Internal Trade (DPIIT). (PI. refer office Memorandum no. 6/18/2019-PPD dated 23rd July 2020) Such bidders should submit the valid copy of registration certificate along with tender. However the said require ment of registration will not be applicable to bidders from those country to which Govt. of India has extended lines of credit or in which Govt. of India is engaged in development of projects. Bidders may appraise themselves of the updated lists of such countries available in the website of Ministry of External Affairs.
- b. All Bidders shall furnish compliance certificate with respect to above clause as per t he format in Annexure-V along with the bid.
- 17. The GeM standard term for delivery, payment and price is as follows:
 - i. GeM Std. Payment terms: 100% payment will be released within 10 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and submission of bills.
 - ii. Delivery: Free Delivery at Site basis including loading/unloading.
 - iii. Price: Quoted price is all inclusive (i.e., freight, taxes and dutie s etc.)

Pls. note that no deviation is allowed in the above terms, So please en sure that the rate quoted against GeM tender is all inclusive value i.e i nclusive of all taxes and duties and on delivered basis and also the pay ment term shall be within 10 days from the date of receipt & acceptance of material at site.

19. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

20. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

21. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

(i) Single order of at least 35% of estimated bid value; or

- (ii) Two orders of at least 20% each of estimated bid value: or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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

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

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

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

---Thank You/धन्यवाद---



हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड HINDUSTAN ORGANIC CHEMICALS LTD (भारत सरकार का उद्यम, A Government of India Enterprise)

अंबलमुगल,कोची AMBALAMUGAL, COCHIN – 682 302 दूरभाष Phone: (0484) 2720911, फ़ैक्स FAX No. (0484) 2720893

MAT/PUR/22344/24

12.02.2024

M/s.

Dear Sir,

Hindustan Organic Chemicals Ltd. is a Govt. of India Undertaking manufacturing Phenol, Acetone & Hydrogen Peroxide at its plant at Kochi, Kerala, India.

HOCL invites e-tenders: ABB WIDE BAND COIL CONTACTORS

You may submit your offer on TWO BID SYSTEM online before the due date and time specified.

Thanking you,

Yours faithfully, For Hindustan Organic Chemicals Ltd.

B. Balachandran General Manager (Materials)

ANNEXURE-I

GENERAL TERMS AND CONDITIONS FOR E BID SUBMISSION

This document has to be duly filled, signed and stamped on all pages and submitted along with the Bid Document.

Please submit your e-bids conforming to the specifications and the terms and conditions attached as per instructions given below:

- 1. CATALOG OF THE PRODUCTS AND ABB AUTHORIZATION LETTER SHOULD BE SUBMITTED ALONG WITH THE BID.
- 2. TEST CERTIFICATE OF THE PRODUCTS SHOULD BE SUBMITTED ALONG WITH THE SUPPLY.
- 3. The specification sheet should be signed and submitted along with the offer. If any deviations you should mention it clearly.
- 4. The bid shall contain as integral part of the same the following compliance statement: "We have read, understood and accepted the terms and conditions of purchase and related documents forming part of this enquiry and agree to supply the goods in compliance with the same."
- 5. Bidders should carefully study the documents of this enquiry. All terms and conditions set out there in the enquiry shall be binding on the bidders unless conflicting with any terms and conditions expressly stated by HOCL while accepting any bid, in the event of such acceptance.
- 6. Bids shall be valid for a minimum of 60 days from the due date for receipt and opening of the bids.
- 7. Specification of the Product: Specifications offered product shall be uploaded along with technical bid.
- 8. Payment terms shall be: GeM standard Payment terms within 10 days.
- 9. Tenderer should agree for inspection of material at their site, if desired by HOCL. The inspection may be carried out by the representative of HOCL or by a third party or jointly.
- 10. The Tenderer must specify their GSTIN No & HSN code of material offered in the BID.
- 11. The successful tenderer shall, if so desired by HOCL, deposit an amount equivalent to 5% of the value of order as security deposit within 21 days of the order towards satisfactory execution of the order. No interest will be paid on this amount by HOCL.

- 12. Delivery will be as per delivery schedule given by HOCL in the BOQ.
- 13. Manufacturers test certificate in original or attested, guarantee certificates in original, drawings in original etc. as applicable shall be provided along with the supply.
- 14. Tenderer may attach necessary catalogues/drawings/detailed specifications of the items wherever required. Also clearly specify the make/model of the item offered.
- 15. Purchase preferences, EMD/SD Exemption etc for PSUs/SSI units etc will be applicable as per GOI directives from time to time. For this, the tenderer should claim their eligibility along with the supporting documents in their offer itself.
- 16. Restriction on procurement from Bidder who shares the land border with India
 - a. Any bidder from a country which shares a land border with India will be eligible to bid, only if the bidder is registered with the Department for promotion of Industry and Internal Trade (DPIIT). (Pl. refer office Memorandum no. 6/18/2019-PPD dated 23rd July 2020) Such bidders should submit the valid copy of registration certificate along with tender. However the said requirement of registration will not be applicable to bidders from those country to which Govt. of India has extended lines of credit or in which Govt. of India is engaged in development of projects. Bidders may appraise themselves of the updated lists of such countries available in the website of Ministry of External Affairs.
 - b. All Bidders shall furnish compliance certificate with respect to above clause as per the format in Annexure-V along with the bid.

17. The GeM standard term for delivery, payment and price is as follows:

- i. GeM Std. Payment terms: 100% payment will be released within 10 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and submission of bills.
- ii. Delivery: Free Delivery at Site basis including loading/unloading.
- iii. Price: Quoted price is all inclusive (i.e., freight, taxes and duties etc.)

Pls. note that no deviation is allowed in the above terms, So please ensure that the rate quoted against GeM tender is all inclusive value i.e inclusive of all taxes and duties and on delivered basis and also the payment term shall be within 10 days from the date of receipt & acceptance of material at site.

ANNEXURE-II

ELIGIBILITY CRITERIA FOR PARTICIPATING IN THE BID

OFFERS OF BIDDERS WHO SATISFY THE FOLLOWING ELIGIBILITY CRITERIA ONLY WILL BE CONSIDERED

- a) Vendor should submit Balance sheet of last 3 financial Years.
- b) Vendor should have upload work order copies of Minimum 3 Nos. of Reputed Customers preferably PSUs / Govt. Organizations for similar items.
- c) Repeat works order copies or satisfactory performance certificates issued by reputed organizations preferably PSUs for similar items.
- d) Client list.

Vendor should provide documentary evidences for all the above along with the Technical Bid. HOCL registered vendors are exempted from furnishing above document as in point numbers a) to d).

ANNEXURE III-A COMMERCIAL TERM FORMAT (Please fill up the details mentioned below in your letter head and upload along with your bid) PAYMENT TERM IS WITHIN 10 DAYS OF RECEIPT AND ACCEPTANCE OF MATERIAL AT FOR OFFERS THROUGH GEM PORTAL (AS SITE PER GEM STANDARD TERMS AND CONDITIONS ONLY, NO DEVIATION WILL RATE QUOTED SHOULD BE BE ALLOWED) INCLUSIVE OF GST AND FREIGHT CHARGES TO DELIVER THE MATERIAL AT SITE Sl. No. **DETAILS REQUIRED** Name and Address of Organization 1 2Phone No. **GSTIN** 3 E-mail id for correspondence 4 Contact Person Name and Mobile No. 5 Whether registered with MSME/NSIC 6 (If so pl. enclose documentary proof) 7 Validity of offer 8 Delivery period Certificates provided along with supply, 9 10 Deviation in specification, if any I/We here by confirm that, I/We have not been blacklisted in the past by any Public Sector Undertakings/ Government organizations.

Signature and Stamp

ANNEXURE III-B

(KINDLY FILL THIS SHEET AND SUBMIT IN -COMMERCIAL/TECHNICAL BID)

Nam	e of Bidder:	
Sl. No.	Commercial Clauses	Bidder Confirmation (Please put √ in front of your confirmation)
1	Whether bidder (a proprietary concern, Partnership Firm, Company) is currently on holiday list/black list/de-listed or has been put on holiday/blacklisted/de-listed at any PSU/govt. Organization. If so, give details.	□ Yes, We are on holiday List/Black List/De-List□ No
2i	Whether the party is registered under Micro/Small/Medium Enterprises act 2006 (Please furnish the proof)	□ Micro □ Medium □ Small □ No
2ii	Status of MSE Bidder	ManufacturerServicesNot Applicable
2iii	Whether MSE bidder is offering product manufactured by him/her	□ Yes □ No
3i	All MSE bidders shall register / declare their UAM Number on CPP Portal and copy of this registration / declaration shall be attached with the offer; failing which such bidders will not be able to enjoy benefits as per PP Policy for MSME order, 2012. SSI/MSME/NSIC/UAM/DIC registration certificate	Mention UAMNumberNot Applicable
3ii	Submitted valid document against clause no 3i	SubmittedNot Applicable
4i	Whether the proprietor of "MSME" enterprise is from SC/ST category (Please attach caste certificate issued by competent authority)	□ Yes □ No
4ii	Whether the proprietor of "MSME" enterprise is woman (i.e. Woman proprietorship, or holding minimum 51% shares in case of Partnership/Private Limited Companies)	□ Yes □ No
4iii	Submitted certificate against clause no 4ii	SubmittedNot Applicable
5	AGREED TO ALL TERMS AND CONDITIONS OF ENQUIRY: It is hereby stated that the quotation/offer submitted is in full compliance with the documents issued against the enquiry and also further confirmed that there is no deviation from all the terms and conditions as per the enquiry. Non-acceptance or deviation to HOCL's standard terms and conditions mentioned in enquiry documents may lead to rejection of offer, no correspondence shall be done for clarifications	□ Agreed □ Not Agreed
DAT		ND STAMP OF BIDDER

COMMERCIAL TERM FORMAT-C

(For Purchase Order / Work Order with estimated value more than FIVE Lakhs)

ANNEXURE TO BE SUBMITTED ALONG WITH THE BID AGAINST TENDER NO

(KINDLY FILL AND SUBMIT ALONG WITH COMMERCIAL / TECHNICAL BID)

Sl. No.	COMMERCIAL CLAUSES	BIDDER CONFIRMATION (PLEASE PUT √)
1	Please mention whether you are a Class-I /	Class I
1	Class-II Local supplier. (Please see the definition given below)	Class II
2	Specify the percentage (%) of local content.	%
3	Details of location at which the local value addition is made.	
4	Mention whether the product offered is manufactured in India under a license from a foreign manufacturer who hold intellectual property rights and there is a technology collaboration agreement / Transfer of technology agreement.	Yes / No

SELF DECLARATION OF LOCAL CONTENT

We hereby declare that the percentage (%) of local content specified against mentioned against Sr.No.2 is ______%. We also understand that submitting False self-declarations and auditors will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a Bidder or its successors can be debarred for up to Two Years as per the Rule 151 (iii) of the General. Financial Rules along with such other actions as may be permissible under Law.

Definitions

Local Content: - The amount of value added in India (Total value of item procured minus the value of imported content in the item (including all customs duties) as a proportion of total value, in percentage.

Class I Local Supplier: - Supplier or service provider whose goods, services or works offered for procurement has local content equal to or more than 50%.

Class II Local Supplier: - Supplier or service provider whose goods, services or works offered for procurement has local content more than 20% but less than 50 %.

Purchase Preference: Will be as per the applicable Government order.

DATE:

SIGNATURE AND STAMP

ANNEXURE-IV

BID SECURITY DECLARATION

ANNEXURI NO	E TO BE SU	BMITTI	ED AI	LONG	WITH	ΙI	THE BID AGAINST TENDER
I/We that:						•••••	hereby declare
increa 2. I will 3. I will tende	ase the quote commence to not withdra r in any resp	d rates. he work aw or a ect withi	on rec mend in the	eeipt of the te period	Purclender	has or lidi	ted period/ validity period OR se Order. impair or derogate from the ty of the tender. within the specified period.
NAME AND PLACE DATE	ADDRESS (OF THE	BIDD	ER			

SIGNATURE AND STAMP OF THE BIDDER

ANNEXURE-V

COMPLIANCE TO CLAUSE W.R.T MANADATORY REGISTRATION OF VENDORS FROM COUNTRIES SHARING LAND BORDER WITH INDIA, WITH DPIIT

						Date:_	
	TO W	/HOMSO	<u>EVER</u>	IT MAY	CONCI	ERNS	
"I have read T country which					procurer	ment from a	bidder of a
I certify the Bidder) is no	at M/s ot from su	ıch a coui					(Name
			()r			
I hereby certify of Bidder) is fre requirements in Valid Registrat	om a cou n this reg	ntry whic gard and	ch shar is elig	es land			
I hereby certify Bidder) is from said requirement India has extendevelopment of	such a cont of reg	ountry wh distration es of cre	will r	ot be a	pplicable h Govt.	e to bidders of India is	as Govt. of engaged in
regards We confirm that in pursuance to shall be rejected.	o above				-	•	
We further corterms of afores							-

ground for immediate termination of the contract as per tender provision and

Name of the Bidder

shall be dealt accordingly



हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड HINDUSTAN ORGANIC CHEMICALS LTD (भारत सरकार का उद्यम, A Government of India Enterprise)

अंबलमुगल,कोची AMBALAMUGAL, COCHIN - 682 302

दूरभाष Phone: (0484) 2720911, फ़ैक्स FAX No. (0484) 2720893

MAT/PUR/22344/24

12.02.2024

Sl. No.	Material No.	ITEM DESCRIPTION	Quantity
1	63420231	3 Pole ABB contactor, Catalog No.AF190-30-11-12. Feature: Compliance of SEMI F47 conditions Rated Operation Power at 400V,AC-3: 90 KW Rated control circuit voltage: 48-130VAC, 50 Hz. Aux contacts:1NO+1NC	13.0000 NOS
2	63420233	3 Pole ABB contactor, Catalog No. AF146-30-11B-12 Feature: Compliance of SEMI F47 conditions Terminal type: Bart type connection Rated Operation Power at 400V,AC-3: 75 KW Rated control circuit voltage: 48-130VAC, 50 Hz. Aux contacts:1NO+1NC	8.0000 NOS
3	63420234	3 Pole ABB contactor, Catalog No. AF116-30-11B-12 Feature: Compliance of SEMI F47 conditions Terminal type: Bart type connection Rated Operation Power at 400V,AC-3: 55 KW Rated control circuit voltage: 48-130VAC, 50 Hz. Aux contacts:1NO+1NC	5.0000 NOS
4	63420235	3 Pole ABB contactor, Catalog No. AF52-30-11-12 Feature: Compliance of SEMI F47 conditions Rated Operation Power at 400V,AC-3: 22 KW Rated control circuit voltage: 48-130VAC, 50 Hz. Aux contacts:1NO+1NC	5.0000 NOS
5	63420236	ABB Overload relay, Catalog No.TA200DU110 Range:80-110A Contactor suitability:AF190 Trip class:10A	5.0000 NOS
6	63420238	ABB Overload relay, Catalog No. TF140DU-110 Range:80-110A Contactor suitability:AF146 Trip class:10A	2.0000 NOS

7	63420237	ABB Overload relay, Catalog No.TF140DU-90 Range:66-90A Contactor suitability:AF146 Trip class:10A	3.0000 NOS
8	63420239	ABB Control contactor, Catalog No. NFZ44E-22 Feature: Compliance of SEMI F47 conditions Rated control circuit voltage: 48-130VAC, 50 Hz Contacts:4NO+4NC	25.0000 NOS
9	63420240	ABB Contact block CA4-22E Contacts:2 NO+2NC Contactor suitability: AF52	3.0000 NOS
10	63420241	ABB side mounted Contact block CAL19-11 Contacts:1NO+1NC Contactor suitability: AF116-AF190	20.0000 NOS
11	63420242	ABB side mounted second Contact block CAL19-11B Contacts:1NO+1NC Contactor suitability: AF116-AF190	10.0000 NOS

NOTE:

- 1. CATALOG OF THE PRODUCTS AND ABB AUTHORIZATION LETTER SHOULD BE SUBMITTED ALONG WITH THE BID.
- 2. TEST CERTIFICATE OF THE PRODUCTS SHOULD BE SUBMITTED ALONG WITH THE SUPPLY.
- 3. The specification sheet should be signed and submitted along with the offer. If any deviations you should mention it clearly.