

Bid Document

Bid Details	
Bid End Date/Time	17-09-2021 15:00:00
Bid Opening Date/Time	17-09-2021 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10140027-hbbp Trichy
Total Quantity	852
Item Category	PRESSURE GAUGE (0-500 PSI) , COMPOUND PRESSURE GAUGE (-30 to 150 PSI) , PRESSURE GAUGE (0 to 300 PSI) , 1/4" SERVICE VALVE , 1/2" SERVICE VALVE , 3/8" SERVICE VALVE , Digital Temperature Controller, 7510P , Digital Temperature Controller, 7569T , Digital Temperature Controller, 7552P , Copper Capillary tube 0.050 , Copper Capillary tube 0.055 , SINGLE POLE ELECTRICAL CONTACTOR , Thermostat for water Coolers , 2-way copper strainer 90mm , Phase failure relay
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Primary product category	PRESSURE GAUGE (0-500 PSI)
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	429756
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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.

2. 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.

3. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

PRESSURE GAUGE (0-500 PSI) (25 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	25	30

COMPOUND PRESSURE GAUGE (-30 To 150 PSI) (50 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	50	30

PRESSURE GAUGE (0 To 300 PSI) (25 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	25	30

1/4" SERVICE VALVE (100 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	100	30

1/2" SERVICE VALVE (50 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	50	30

3/8" SERVICE VALVE (50 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	50	30

Digital Temperature Controller, 7510P (25 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	25	30

Digital Temperature Controller, 7569T (25 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	25	30

Digital Temperature Controller, 7552P (50 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	50	30

Copper Capillary Tube 0.050 (1 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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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	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	1	30

Copper Capillary Tube 0.055 (1 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	1	30

SINGLE POLE ELECTRICAL CONTACTOR (100 pieces)

Brand Type	Unbranded
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Technical Specifications

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	100	30

Thermostat For Water Coolers (100 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	100	30

2-way Copper Strainer 90mm (200 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	200	30

Phase Failure Relay (50 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	50	30

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	PQC View	PRE-QUALIFICATION CRITERIA	PRESSURE GAUGE (0-500 PSI) (25)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Additional Terms and Conditions

- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address WARD No-16, HPBP, BHEL, TIRUCHIRAPPALLI. TAMIL NADU. PIN - 620014.
- 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 %.
- Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - Copy of PAN Card.
 - Copy of GSTIN.
 - Copy of Cancelled Cheque.
 - Copy of EFT Mandate duly certified by Bank.
- 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.
- Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
 - The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
 - 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.
- 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.
- Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the

Bid document, ATC and Corrigendum if any.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[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---

PRESSURE GAUGE (0-500 PSI)

TECHNICAL SPECIFICATION:

PRESSURE GAUGE (0-500 PSI)

PRESSURE GAUGE: 65 MM DIAL

RANGE :0 TO 500 PSI

RECOMMENDED MAKES:

IMPERIAL, WIKA, SCIENTIFIC, TIWAC, FIEBIG, SYNERGY

COMPOUND PRESSURE GAUGE (-30 to 150 PSI)

TECHNICAL SPECIFICATION:

COMPOUND PRESSURE GAUGE (-30 to 150 PSI)

COMPOUND GAUGE 65 MM DIAL

RANGE: -30 TO 150 PSI

RECOMMENDED MAKES:

IMPERIAL, WIKA, SCIENTIFIC, TIWAC, FIEBIG, SYNERGY

PRESSURE GAUGE (0 to 300 PSI)

TECHNICAL SPECIFICATION:

PRESSURE GAUGE (0 to 300 PSI)

PRESSURE GAUGE 65 MM DIAL

RANGE: 0 TO 300 PSI

RECOMMENDED MAKES:

IMPERIAL, WIKA, SCIENTIFIC, TIWAC, FIEBIG, SYNERGY

1/4" SERVICE VALVE

TECHNICAL SPECIFICATION:

1/4" SERVICE VALVE

TYPE: FLARE

MATERIAL: BRASS

APPLICATION: AC MAINTENANCE

1/2" SERVICE VALVE

TECHNICAL SPECIFICATION:

1/2" SERVICE VALVE

TYPE: FLARE

MATERIAL: BRASS

APPLICATION: AC MAINTENANCE

3/8" SERVICE VALVE

TECHNICAL SPECIFICATION:

3/8" SERVICE VALVE

TYPE: FLARE

MATERIAL: BRASS

APPLICATION: AC MAINTENANCE

Digital Temperature Controller, 7510P

TECHNICAL SPECIFICATION:

Digital Temperature Controller, 7510P

DIGITAL TEMPERATURE CONTROLLER WITH SENSOR & PROBE

PROBE LENGTH: 1 Mtr. (APPROX)

Make – SUB ZERO

Model No: 7510P

Features to be incorporated:

Required parameters Features:

- (a) Relay output: 8 Amps
- (b) Temperature Range: -50 deg.C to 99 deg.C
- (c) Panel cut out: 29 X 71 mm (Tolerance: +/- 10 %)
- (d) Terminals

Required Features:

- (a) Cooling & Heating output.
- (b) Memory retention
- (c) Time delay for compressor Protection.
- (d) Auto operation in case of sensor error
- (e) Power switch.

Digital Temperature Controller, 7569T

TECHNICAL SPECIFICATION:

Digital Temperature Controller, 7569T

DIGITAL TEMPERATURE CONTROLLER WITH SENSOR & PROBE

PROBE LENGTH: 1 Mtr. (APPROX)

Make – SUB ZERO

Model No: 7569T

Features to be incorporated:

Required parameters Features:

- (a) Relay output: 20 Amps
- (b) Temperature Range: -45 deg.C to 99 deg.C
- (c) Panel cut out: 29 X 71 mm (Tolerance: +/- 10 %)
- (d) Terminals

Required Features:

- (a) Cooling & Heating output.
- (b) Memory retention
- (c) Time delay for compressor Protection.
- (d) Auto operation in case of sensor error
- (e) Power switch.

Digital Temperature Controller, 7552P

TECHNICAL SPECIFICATION:

Digital Temperature Controller, 7552P

DIGITAL TEMPERATURE CONTROLLER WITH SENSOR & PROBE

PROBE LENGTH: 1 Mtr. (APPROX)

Make – SUB ZERO

Model No: 7552P

Features to be incorporated:

Required parameters Features:

- (a) Relay output: 8 Amps
- (b) Temperature Range: -50 deg.C to 99 deg.C
- (c) Panel cut out: 29 X 70.5 mm (Tolerance: +/- 10 %)
- (d) Terminals

Required Features:

- (a) Cooling & Heating output.
- (b) Memory retention
- (c) Time delay for compressor Protection.
- (d) Auto operation in case of sensor error
- (e) Power switch.

Copper Capillary tube 0.050

TECHNICAL SPECIFICATION:

Copper Capillary tube 0.050

Capillary-100 Feet Roll

ID:0.050"

Material: Copper

Application: For AC Maintenance

Copper Capillary tube 0.055

TECHNICAL SPECIFICATION:

Copper Capillary tube 0.055

Capillary-100 Feet Roll

ID:0.055"

Material: Copper

Application: For AC Maintenance

SINGLE POLE ELECTRICAL CONTACTOR

TECHNICAL SPECIFICATION:

SINGLE POLE ELECTRICAL CONTACTOR

supply: 1-PHASE/ 230 V/ 50 Hz

Current: 30 Amps.

APPLICATION: AC MAINTENANCE

Thermostat for water Coolers

TECHNICAL SPECIFICATION:

Thermostat for Water Coolers

Working Range: 10 degrees Celsius to 15 degrees Celsius

2-way copper strainer 90mm

TECHNICAL SPECIFICATION:

2-way copper strainer 90 mm

2-way Copper strainer (Heavy)

Length: 90 mm (minimum)

Application: Air conditioner Maintenance

Phase failure relay

TECHNICAL SPECIFICATION:

Item Description: Phase failure relay

1) Measuring parameters: Phase failure, Phase unbalance, Phase sequence

2) Reset: Auto, Manual

3) Output relay - 2 No. of COs

4) System supply voltage: -

a) System: 3 phase, 415 V, 50 Hz

b) Auxiliary: 220-240 V AC \pm 20%

6) Mounting - Rail mounting

7) Make & Model No: Vendor to specify

Application: Air conditioner Maintenance

PRE - QUALIFICATION CRITERIA

The BIDDER / VENDOR has to Compulsorily meet all the following requirements and supporting documents should be furnished without which the offer will not be considered for technical evaluation

- 1) The Bidder / Vendor who have supplied Air conditioning spares to BHEL (or) other customers which are related to Air conditioning applications shall quote.
- 2) The Bidder / vendor should submit following details which are necessary for qualifying their offer
 - a) Relevant documentary evidence as a proof towards the supply of spare items as mentioned in Clause No. 1 to their customers
 - b) M/s BHEL may verify the information provided by the Bidder / Vendor In case, if the information provided by the Vendor is false, their offer is liable for rejection.