

Bid Document

Bid Details	
Bid End Date/Time	24-11-2020 15:00:00
Bid Opening Date/Time	24-11-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (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	10270005 Pssr
Total Quantity	2
Item Category	Elevators
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Certificate (Requested in ATC),MII Document (Class1/Class2) *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
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Pre Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Estimated Bid Value	6372000

EMD Detail

Required	No
----------	----

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	14

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

Beneficiary:

POWER SECTOR SOUTHERN REGION

10270005 PSSR, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises
(Bharat Heavy Electricals Limited)**Splitting**

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
-------------------------	-----

MSE Purchase Preference

MSE Purchase Preference	Yes
-------------------------	-----

1. 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.

2. 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.

Elevators (2 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification	Power cables	IS 1554 Part-1	*
	Tripping speed of over speed governor device	As per IS:14665	*
	Specification for Steel Wire Suspension Ropes	ISO 4344	*

	for Elevators, Elevators and Hoists		
	Specification for Three Phase Induction Motors	As per IS 325 (Latest)	*
	Power cables shall be XLPE insulated	IS: 1554 Part-1	*
	Conforming to Indian Standard	As per IS 14665 (Latest)	*
	Low Voltage Switchgear and Control Gear	As per IS: 60947	*
Generic	Intercom for three way communication	3 Way Intercom/Press and Speak Phone	*
	Car doors, car ceiling and hoist way doors of SS 304	Stainless Steel 1.5mm	*
	Signed and stamped copy of Compliance cum confirmation sheet	Yes	Yes
	Hoist way door opening	Stainless Steel 1.5mm	*
	Control system	Microprocessor Based Simplex Selective Collective Control With/without Attendant	*
	Load in weight	1088	*
	Signed and stamped copy of electrical load list for each elevator	Yes	Yes
	Mirror finish hand railing at suitable height	3	*
	Signed and stamped copy of Deviation schedule	Yes	Yes
	Inspection and tests shall be performed in the field in accordance with the requirements and recommendations of respective standards and the local regulation	Yes	*
	Load (persons)	16	16, 20 Or higher
	Fascia plates (min)	750	*
	Minimum floor to floor height for landings on same side	Horizontally sliding door is $f+750$ mm and for vertically biparting doors is $1.5f+250$ mm, where f is clear entrance height in mm	*
	Drive	Variable Frequency (VVVF) Drive	*
	Earthing	Not-Provided	*
	Type of operation	With	*
	Hoisting	Steel wire ropes	*
Car	Car door	Power Operated Center Opening Sliding Door	*

	Car enclosure (Interior)	Stainless Steel	*
	Car flooring	Granite finish	Granite finish
Safety device	Safety device for door operation	Infra-red light curtain	*
Types	Type and mode of operation of over speed governor device	Centrifugal action	*
	Type of construction of car operating panel	Box type with stainless steel face plate	*
	Type of construction of car position indicator	Box type with stainless steel face plate	*
	Type of display of car position indicator	Dot Matrix Led D & P Indicators In Car & Landings -Orange Color	*
	Type and location of safety gear	Progressive Type	*
Power	Power supply	415 V, 3 phase, 4 wire, 50 Hz supply	*
Motor	Type of enclosure of motor	IP 40	*
	Class of insulation of motor	Class F	*
	Duty of motor	Elevator duty suitable for inverter application	*
	Type of motor	Permanent Magnet Synchronize Motor	*
AC capacity	Split Air conditioner capacity (minimum)	Not - Provided	*
Painting	Thickness of paint film on steel	Not be less than 50 microns	*
	Fabricated enclosures/panels	External and internal surface of the board shall be powder coated epoxy finish	*
Exclusion	Electric hoist with travelling trolley of 3T capacity & monorail beam to facilitate handling of equipment in the machine room.	Yes	*
Installation	safety features	Safety gear operated by speed governor located overhead and driven by governor rope suitably connected to the car and mounted on its own pulleys	*
Car operating panel	Buttons	Alarm	*
Speed	Speed (m/s)	1.75	*
Dimensions	Car inside dimensions shall be within the maximum area limits specified in 5 of IS 14665 (Part 3/See 1)	Yes	*
	Overhead	5000	*
	Pit depth	1800	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Poongkumaran B	600101,INTEGRATED OFFICE COMPLEX OF BHEL AT PALLIKARANAI, Velachery - Tambaram Main Road, TNEB Road, Behind ASSAM Bhavan, Near Dr Kamatchi Memorial Hospital, Pallikaranai, Chennai – 600100, Kanchipuram District, TamilNadu	2	120

Bid Specific Additional Terms and Conditions

- 1.After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 15 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 15 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.
- 2.Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address INTEGRATED OFFICE COMPLEX OF BHEL AT PALLIKARANAI, Velachery - Tambaram Main Road, TNEB Road Behind ASSAM Bhavan, Near Dr Kamatchi Memorial Hospital, Pallikaranai, Chennai – 600100, Kanchipuram District, TamilNadu . Loading and unloading at yard will be under the scope of the supplier. Drawings, Data sheets, MQP and FQP must be submitted to BHEL for approval within 15days from the date of PO..
- 3.**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.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.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.
- 6.**End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
- 7.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.For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
- 9.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.
- 10.**OPTIONAL SITE VISIT:**

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

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

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.
11. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
12. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: ALL ESSENTIAL ACCESSORIES AS PER BID TECHNICAL SPECIFICATION INCLUDING CORRIGENDUM. BIDDERS ARE REQUESTED TO MAKE A NOTE OF CORRIGENDUM FOR COMPLETE SCOPE..
- 13.1. 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.
14. 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.
15. 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.
16. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): EXPERIENCE CERTIFICATES THAT MINIMUM 2 NUMBERS 16 PASSENGERS LIFT (SUPPLY, INSTALLATION, TESTING AND COMMISSIONING) FOR NINE FLOOR SERVING AND TRAVEL DISTANCE OF 30M HEIGHT IN ANY SECTOR IN THE LAST THREE YEARS RECKONED FROM THE DATE OF LAST DATE OF BID SUBMISSION.
17. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
18. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
19. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
20. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name Bharat Heavy Electricals Ltd. Power Sector Southern Region Account No. 10610819499 IFSC Code SBIN0000912 Bank Name State Bank Of India , Branch address SBI Saidapet Branch, EVR Periyar Building, Nandanam, Anna Salai, Chennai - 600035. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.
21. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 5 years for the offered products at the rate not more than 1 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing) with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Biannually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).
22. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
 Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): BHEL OR BHEL AUTHORISED THIRD PARTY INSPECTION AGENCY, INSPECTION AS PER BHEL APPROVED MQP AND FQP
 Post Receipt Inspection at consignee site before acceptance of stores: BHEL, INSPECTION AS PER BHEL APPROVED MQP AND FQP

[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---