

BHARAT HEAVY ELECTRICALS LIMITED TIRUCHIRAPALLI
CAPITAL PURCHASE

Annexure-A

ACCEPTANCE OF COMMERCIAL TERMS AND CONDITIONS BY THE INDIGENOUS VENDORS.

(This should be essentially filled in and sent along with the techno-commercial offer without fail. If this check list is not filled and submitted along with techno-commercial offer (Part I) or if the vendor does not confirm acceptance to the terms and conditions proposed, BHEL reserves the right to reject such offer)

CHECK-LIST FOR INDIAN VENDORS

Sl. No.	DESCRIPTION
1.	❖ The Bidders shall submit their offer through E-Procurement website only www.bheleps.buyjunction.in. ❖ <u>Part I - Technical and Commercial Bid</u>: This should contain all the copies of technical bid together with un-priced commercial bid. ❖ <u>Part II - Price Bid</u>: This part should contain the schedule of price particulars and must be co-related to the technical details provided in Part I. Offers will be accepted & received till 14.00 Hr. on the due date. Therefore Vendors shall ensure to submit the offers before this time. Late offers will not be considered. Bidders are requested to refer to attached “DSC Guidelines” & “e Proc Vendor Communication” for submission of tender through EPS. Offers should be in ENGLISH and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in ENGLISH or otherwise, the offers will not be considered. In case of necessity BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted sealed bid, which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in this Annexure- A (Point No.19).
2.	<u>OPENING OF TENDERS:</u> The Part I - Technical & commercial bid alone would be opened on the Tender opening date through EPS. The Part II - Price bid of technically suitable Bidders alone would be opened through EPS. The Technically Suitable Bidders would be informed about the Price Bid opening date through e-mail / EPS. Clarifications if any required by BHEL for Technical evaluation would be sought from bidders before opening of Part II - Price bid.
3.	<u>Taxes and Duties</u> All Taxes and Duties payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. etc., failing which the purchaser will not be liable for payment of such Taxes and Duties. Our TIN No. 33243560005, TNGST No. 3560005, CST. No. 239383 Dt. 11-06-1991 & BHEL ECC No. AAACB4146PXM012, Service Tax Registration No (STC)- AAACB4146PST006. Assessment circle Tiruverambur.
4.	<u>Special Provisions for Micro and Small Enterprises (MSE)</u> 20% of the tendered quantity is earmarked for MSE suppliers in this tender. - Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs. - In case MSE vendor participating in the tender quotes within the price band of L1+15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately. - MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II (Entrepreneur Memorandum Part II) certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed as per Annexure - C) applicable for the relevant financial year (latest audited), certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Offer/s received without these documents will lead to consideration of their offer at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier.

No row shall be left blank. Please indicate NA, in case the item is "Not Applicable"		Vendor's confirmation
5.	Validity: Validity of the offer should be 120 days from the date of tender opening.	
6.	Release of Purchase Order: - Purchase Orders will be released on successful L-1 vendor on single package basis. - Separate orders for supply & service will be released on the successful L-1 vendor. (Service order released only in the case of, Installation / erection / commissioning portion are applicable on tender scope & quoted separate charge for same by vendor).	
7.	Payment Terms for supply Portion: a) 80% of payment will be released after receipt & acceptance of supplied material. b) Balance 20% of payment will be released within 45-90 days after receipt, acceptance & commissioning of supply materials against submission of 10% PBG for a Warrantee period of 18 Months. Installation & Commissioning Portion (if applicable only): 100% of the installation / commissioning charges (in case contract involves erection / installation / commissioning) shall be paid only on completion of such erection / commissioning at BHEL, Tiruchirapalli. <i>Any deviation in the above payment term will attract loading as mentioned below.</i> <i>"Base rate of SBI (as applicable on the date of bid opening. Techno commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.</i>	
8.	Performance Bank Guarantee (PBG): The bidder in the event of an order, should furnish a Bank Guarantee from an Indian Bank approved by BHEL, at no extra cost in a format prescribed by BHEL, along with the order, for an amount equivalent to 10% (Ten percent) of the value of the contract. The PBG shall be valid for a period of 18 months from the date of despatch or 12 months from the date of receipt / acceptance / commissioning of equipment at BHEL, Tiruchirapalli whichever is more, with a claim period of two months. The Performance Bank Guarantee shall be obtained from any one of the following banks which is a member bank in our consortium of Banks: List of Consortium Banks DEUTSCHE BANK, HDFC BANK, ANZ GRINDLAYS BANK, CITI BANK, STANDARD CHARTERED BANK, BANK OF AMERICA, ABN AMRO BANK, IDBI LTD, ICICI BANK LTD, THE HONGKONG & SHANGHAI BANKING CORPORATION LTD. List of Nationalised Banks ALLAHABAD BANK, ANDHRA BANK, BANK OF INDIA, BANK OF BARODA, BANK OF MAHARASTHRA, BHARAT OVERSEAS BANK, CANARA BANK, CENTRAL BANK OF INDIA, CORORATION BANK, DENA BANK, INDIAN BANK, INDIAN OVERSEAS BANK, ORIENTAL BANK OF COMMERCE, PUNJAB NATIONAL BANK, PUNJAB & SINDH BANK, STATE BANK OF INDIA, STATE BANK OF TRAVANCORE, STATE BANK OF MYSORE, STATE BANK OF BIKANER & JAIPUR, STATE BANK OF HYDERABAD, STATE BANK OF PATIALA, STATE BANK OF MAHARASTHRA, STATE BANK OF SOURASTHRA (SBI-13.09.08), SYNDICATE BANK, UCO BANK, UNION BANK OF INDIA, UNITED BANK INDIA, VIJAYA BANK. <u>If PBG is issued by foreign counter part of the BHEL consortium Indian Bank, in case of claim against the PBG, it will be lodge in any one of the Indian counters of the Foreign Bank which issued the PBG.</u>	
9.	Liquidated Damages (LD): The delivery of the goods specified in the purchase order should be made within the time prescribed. LD for delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. LD will be considered separately for 'Delivery' and 'E&C'. Where the seller supplies or dispatches the goods, beyond the delivery period Liquidated damages shall be applicable 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value. Detail of LD mode are shown below Single Delivery Date (Material Dispatched after Due date) Once the delivery due date is crossed, bills have to be clubbed till final despatch and forwarded for processing of payment as a single bunch. LD percentage will be calculated from Delivery due date to final despatch date. (100% Order should be completed for processing the bill) Staggered Delivery LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value. PO Pending value (each Bill Value) up to Max 10 % of Total PO value) <i>Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value). For the purpose of Imposing LD, the FOB delivery (B/L date) shall be considered. Bidder should indicate the LD mode (single delivery or staggered delivery) on the confirmation column, otherwise single delivery date will be considered for further evaluation</i>	
10.	Risk Purchase: Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or despatch within the time stipulated as aforesaid or if the same were not available from the best and the nearest available substitute. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases.	
11.	Delivery Terms and evaluation process: Indian Bidders should submit their offer for FOR-BHEL, Tiruchirapalli basis. Packing & Forwarding and Freight & Insurance charges from works to BHEL, Tiruchirapalli to be indicated separately if extra from basic rate. Applicable % of GST, HSN Code / SAC code should be clearly indicated. Evaluation of offers shall be on the basis of delivered cost (Net cash outflow to BHEL-Trichy).	

12.	Guarantee: Vendors shall provide a guarantee for a period of 12 months from the date of commissioning of the equipment or 18 months from date of supply, whichever is earlier. The date of B/L or AWB shall be taken as the date of supply. <u>Offers from vendors not accepting the requested guarantee period will be rejected.</u>	
13.	Short shipment / Warranty replacement: In case of any short shipment in the main equipment / spares, customs duty levied on such supplies, shall be borne by the supplier. Any warranty replacement during the warrantee period shall be on FOR-BHEL, Tiruchirappalli basis.	
14.	Inspection & Testing: All goods shall be subject to inspection by BHEL or its authorized representatives at supplier's works or at BHEL stores or at any other place in India indicated by BHEL as the case may be. The supplier will not charge for the facilities provided for inspection of goods. In case of machine tools, the machine would be inspected and proved at supplier's works prior to dispatch however, final inspection and acceptance of the machine will be carried after installation of the machine at BHEL, Tiruchirappalli.	
15.	Test certificates / Operating and Maintenance manuals : The Bidders shall clearly mention in their offer, that Test Certificates and Operating Maintenance Manuals, etc., as called for in the Technical Specification, in the required number of copies will be provided at no extra cost.	
16.	Payment through Bank is not preferred. In case of Payment through Bank is opted by Supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of Goods to Site/Stores with Consignee copy attached. In this case Loading will be 3% on the offered value. Offers of indigenous Suppliers with payment terms as LC/Advance Payment are liable for rejection.	
17.	BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.	
18.	If offers are received from both OEM/ Manufacturer and authorized Dealer or Agent, then offer submitted by OEM/ Manufacturer will only be considered, offer of Dealer or Agent will be ignored.	
19.	Reverse Auction (RA): 1. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA. Techno-commercially acceptable Bidders shall only be eligible to participate in the Reverse Auction. 2. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com). 3. The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates. 4. If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com). 5. As a reminder to the bidders, system will flash following message (in RED Colour) during the course of 'online sealed bid' - "Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL". 6. BHEL shall engage the services of a Service Provider, who shall extend all necessary training and assistance before commencement of ON-LINE-BIDDING through Internet, at NO extra-cost to the Bidders. Eligible Bidders shall be informed in writing, about the details of Service Provider, to enable Vendors to contact the Service Provider and get trained. Event Date, Time, Start Price, Bid Decrement, Time-Extensions, etc. shall also be communicated through the Service Provider for compliance by Bidders. 7. BHEL shall provide the calculation sheet through the Service Provider, which shall be helpful to arrive at "TOTAL COST to BHEL", like Packing and Forwarding Charges, Taxes and Duties, Freight Charges, Insurance, Service Tax and other loading factors (for non-compliance to BHEL Standard Commercial Terms and Conditions), for each of the Bidder, to enable them to fill in the price and keep it ready for inputting data during the RA. 8. Successful bidder shall be required to submit the final prices (L1) in prescribed format for price breakup including that of line items, if required, quoted during the Online Reverse Auction, duly signed and stamped as token of acceptance without any new condition to the Service Provider, within 2 working days of RA without fail. 9. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings (as available on www.bhel.com). 10. If the Bidder or any of his representatives are found to be involved in Price manipulation / cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines shall be initiated by BHEL and results of the RA scrapped / aborted. 11. In case BHEL decided to go for Reverse auction, the H-1 bidder(s) (whose quote is highest in the online sealed bid) may not be allowed to participate in further Reverse Auction.	
20.	ARBITRATION: All disputes or differences whatsoever which may arise at any time during execution of the Contract shall be mutually settled by BHEL and Contractor as per provision of the Contract. However, in the event such disputes cannot be settled mutually, such disputes shall be settled as per the Arbitration and reconciliation Act, 1996 of the Govt. of India and it's subsequent amendments. In case of disputes with the Central PSUs, the same shall be settled at Tiruchirappalli as per the Guidelines of the Govt. of India. However, during the period such disputes are settled either by mutual discussions between the parties or by legal means, Contractor shall continue to do the work as per terms & conditions of Contract.	

21.	➤ Point to point confirmation for the Technical Specification enclosed to be provided. If there are any deviations, the same should be clearly specified. Offers received without confirmation to our specifications will be liable for rejection. If needed additional sheets shall be used. ➤ Equipment offered shall be "New". Re-built / Re-conditioned / Used equipment's will not be accepted. Incomplete offers will not be considered for further processing. ➤ BHEL reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / units. ➤ BHEL shall be at liberty to reject or accept any tender, part or in full, at their own discretion and any such action is not liable for any question or claim against BHEL. ➤ The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost ➤ The Supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.		
22.	Company Details & Contact		
	Full Address of the company for future correspondence / placing order. (Copy of address proof & PAN card shall be attached along with Part-I)		
	Company Email ID:	Phone No.:	
	Fax No	Pan No with copy	
	GSTIN No	HSN Code	
	Name of the contact person:	Mobile No.:	
	e-mail ID		
23.	TO BE CONFIRMED BY VENDOR		
	Country of origin:		
	Station of dispatch / Port Of Shipment		
	Delivery Terms: FOR Destination basis		
	Packing & Forwarding Charges in % or Lump sum, if extra from basic rate		
	% of GST		
	(If applicable only) Installation & Commissioning charge is inclusive (or) exclusive on basic rate.		
	% of GST for I&C portion (extra or Not)		
	Freight & Transit insurance charges (if any, in Lump sum OR percentage) from Dispatching station to BHEL Tiruchirappalli.		
24.	DELIVERY SCHEDULE: Supply Portion: Delivery schedule from the date of Letter of Intent / Purchase Order. (This should be inclusive of Order acceptance, drawing approval and time period required for receiving goods at BHEL Trichy etc.) Time period required for Installation / Erection & Commissioning from date of site clearance given by BHEL, Trichy.		
25.	Weight & Cubage of package: Approximate Net weight of the total consignment: Approximate Gross weight of the total consignment: Approximate volume of the total consignment:		
For any queries / clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail <akumar@bheltry.co.in>			

NOTE:-

- a) Your specific acceptances to our Payment terms, LD, Risk Purchase Clause are essential for consideration of your offer. Otherwise your offer is liable for rejection.
- b) **No row shall be left blank. Please indicate NA, in case the item is "Not Applicable"**

Declaration:-

We have gone through and understood the 'General guidelines & instructions to bidders for submitting offer' enclosed as a part of the Tender and confirm that our offer has been made in line with the same.

(AFFIX OFFICIAL SEAL HERE)

Signature with date:

Name:

Designation:

Department:

(Please Affix Your Signature with Seal on Each Page)

Certificate by Chartered Accountant

This is to Certify that M/s., hereinafter referred to as 'company') having its registered office at is registered under MSMED Act 2006, Entrepreneur Memorandum No (Part - II) dtd:....., Category :.....(Micro / Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on date as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.5.0.1722(E) dated October 5, 2006:

Rs.....Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs.....Lacs

The above investment of Rs..... Lacs is within permissible limit of Rs.....Lacs for Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership Number -

Seal of Chartered Accountant

Annexure-B**Bharat Heavy Electricals Limited TIRUCHIRAPPALLI/CAPITAL PURCHASE****MODEL PRICE BID FORMAT FOR INDIAN BIDDERS**

Enquiry No. & Date:

Bidder's Offer No. & Date:

Sl. No.	Description of item	Unit (Set / No.)	QTY	Basic Rate / Qty. in Rs. (excluding all Taxes)	ED in %	VAT / CST in % (TNGST with FORM-17 or CST with C-Form)	Service Tax in %	Total Value in Rs. (Including all taxes & duties)
10	Supply Portion							
20	Installation and Commissioning Charges for Sl. No: 10 (if available in tender scope and exclusive from basic rate for supply portion)							
	Total Value in Words:							
	Packing & Forwarding charges (if any) in percentage (or) Lump sum							
	FOR Dispatching station value in Rs.							
	Percentage of Freight & Transit insurance charges, if any (Lumpsum or %) Freight & Insurance charges from Dispatching station to HPBP-BHEL, Trichy.							
	Approximate Net weight of the total consignment							
	Approximate Gross weight of the total consignment							
	Approximate Dimensions of the Consignment							

Signature & Seal of Vendor

The price bid should be submitted only as per the above format. No row shall be left blank. Please indicate NA, in case the item is "Not Applicable".

ANNEXURE A

PRE -QUALIFYING CRITERIA FOR RETROFITTING OF 15 PERSONS PASSENGER CUM GOODS ELEVATOR AT 24 BUILDING, BHEL-TRICHY

The vendor shall fulfil the qualification criteria points [Sl.no. 1 to 3], which shall be supported by necessary documents. Relaxation of qualification criteria points will not be entertained under any circumstance. Hence vendors who do NOT comply with one or more of the qualification criteria NEED NOT quote.

SL.NO	Description	Vendor confirmation	Deviations if any
1	Offer shall be submitted , only after visiting the site and location for clear understanding of scope of work will be considered , otherwise the offer will be rejected.		
2	Only those vendors who have designed ,manufactured , supplied , erection and commissioned similar or higher capacity elevators that is working satisfactory for at least one year after commissioning should quote.		
3	Information of the companies where such elevators have been supplied are to be submitted along with the copies of Purchase order / Work order, PO / WO copy should be enclosed. Commissioning and completion of performance satisfaction certificate issued by the customer, If any shall be enclosed .		



Signature of Electrical incharge / M&S/Ancy-Bldg Area



S. CHANDRASEKAR
Senior Manager
Maintenance & Services
BHEL, TRICHY - 620 014

ANNEXURE- B

RETROFITTING OF 15 PERSONS PASSENGER CUM GOODS ELEVATOR AT 24 - BUILDING IN BHEL TRICHY - QTY 1NO.

SL.NO	DESCRIPTION	SPECIFICATION	Vendor confirmation/deviations
1	Technical specifications of Existing elevator :		
1.1	No.of Lifts /Type of Lift	1 No. / Passenger cum goods lift	
1.2	Capacity of the Lift	15 Persons /1020 Kg	
1.3	No.of floors to be served	6 (Ground + 5 upper floors)	
1.4	Landing entrance	6 (Ground + 5 upper floors)	
1.5	No.of car entrances	1 No.	
1.6	Position of the machinery & Control Room	Directly above the lift head	
1.7	Lift car inside dimensions	1830(L)X1400(B)X2200(H)	
1.8	Car light fittings	Tube light	
1.9	Type of car entrance gate	Manual operated grill gate	
1.10	Type of landing entrance gate	Manual operated grill gate	
1.11	Type of control system	Microprocessor based simplex selective collective without attendant .	
1.12	Type of power supply system	3- Phase ,440V,50Hz AC supply .	
1.13	Motor capacity	7.5 Kw.	
2	Items may be reused in the existing Elevator		
2.1	Car rails	Vendor should visit the site & shall confirm for the points 2.1 to 2.4	
2.2	Counter weight rails		
2.3	Filler weights		
2.4	Car body and all landing entrances		
3	SCOPE OF SUPPLY : Materials to be supplied and fixed as per modernisation Scope :	Vendor to specify the make , model and specifications for the points 3.1 to 3.27	
3.1	Serial processor with VVVF based down collective controller -Qty 1 No.	Vendor to confirm	
3.2	VVVF Unit - 1 No	"	

[Signature]
S. PUGAZHENDI
25/00/17

[Signature]
25.07.2017

3.3	Landing push box with cover	6 No	"	
3.4	Car push box with cover	1 No	"	
3.5	Levelling sensor assy	1 Lot	"	
3.6	M-Type limit switch with ramp	1 Set	"	
3.7	Landing junction box	6 No	"	
3.8	Emergency charger unit with siren and fan timer	1 No	"	
3.9	Travelling cable	1 Lot	"	
3.10	PVCA copper Power and control cables	1 Lot	"	
3.11	Retiring ramp (N/T)	1 No	"	
3.12	Car top MTN box	1 No	"	
3.13	Car top junction box	1 No	"	
3.14	Landing IMCG gate	6 no's	"	
3.15	Car IMCG gate	1 No	"	
3.16	Landing Gate Lock unit Assy	1No	"	
3.17	Shaft harness	1 lot	"	
3.18	Trunking box with cover	1 lot	"	
3.19	ARD (automatic rescue device) with batteries	1 No	"	
3.20	Lift License	1No	"	
3.21	Winding unit (Motor and gear)	1 Set	"	
3.22	Cabin fan	1 No	"	
3.23	Tube light fitting with acrylic diffuser	1 No	"	
3.24	Necessary wiring (Complete set of Power and Control cables)	1 Lot	"	
3.25	Floor mat	1 lot		
3.26	Electrical Earth pit along with supply of earth electrode GI pipe and necessary connections through earth flats conforming to IS 3043-1987 (Reaffirmed 2006) : 2 Nos.		"	
3.27	Displaying necessary operating and electrical caution boards	1 Lot	"	
4	SCOPE OF WORK:			
4.1	Dismantling works:- Dismantling of old controller , winding unit (Motor and gear), drives landing operating panel, Car operating panel , Travelling cable , Fixture's and Car fixtures and Other unwanted accessories .		Vendor to Confirm	

 25/07/17

 25.07.2017

4.2	Erection and commissioning : Complete erection of all the supplied lift new components and retrofitting is under supplier scope. The required skilled and supporting unskilled labour necessary to complete erection, retrofitting, wiring , testing & commissioning of passenger cum goods elevator is under supplier's scope.	Vendor to Confirm	
4.3	Civil and Scaffolding works: All civil works including material and manpower is under supplier scope, Required works will have to be carried out by the supplier by arranging Scaffolding , planks and ladders etc.	Vendor to Confirm	
4.4	Elevator electrical wiring:- Power cable laying and connections, control circuit wiring, Protection and trip indications for earth fault, short circuit and over load etc.	Vendor to Confirm	
4.5	TESTING : At site all tests in accordance with BIS 14665 -2000 to be carried out at the time of handing over the lift in presence of BHEL technical staff/ In charge is under supplier's scope.	Vendor to Confirm	
4.6	LICENSE : Vendor shall coordinate with RIO /CEA for obtaining necessary safety certificate along with preparation and submission of electrical layout / drawings , required test reports, manuals, and coordination for getting statutory approval / License are under the scope of supplier . However the application submission and statutory fees payments will be incurred by BHEL.	Vendor to Confirm	
4.7	FREE SERVICE : Periodical monthly service for the first 12 months including any break - downs and replacing of spares to be carried out by the supplier from the date of commissioning.	Vendor to Confirm	


25/07/17


25.07.2017

5	Warranty : Warranty to be covered for one year from the date of handing over the lift in good working conditions and your liability under the warranty period include the repair and replacement of spare parts.	Vendor to Confirm	
6	EXISTING REMOVED OLD ITEMS :		
	The following are probable dismantled materials shall be taken as buyback by the supplier. The listed below items mentioned in 6.1 to 6.21 should not be reused for modernisation / retrofitting of scope 3.0 (elevator). The rebate on comprehensive prize of buyback materials should reflect on supply and retrofitting.	Vendor should visit the site and confirm for points 6.1 to 6.21	
6.1	Serial processor with VVVF based down collective controller -Qty 1 no.	Vendor to confirm	
6.2	VVVF Unit - 1 no	"	
6.3	Landing push box with cover 6 no's	"	
6.4	Car push box with cover 1 no	"	
6.5	Levelling sensor assy 1 lot	"	
6.6	M-Type limit switch with ramp 1 set	"	
6.7	Landing junction box 6 no's	"	
6.8	Emergency charger unit with siren and fan timer 1 no	"	
6.9	Travelling cable 1 lot	"	
6.10	Armoured cable 1 lot	"	
6.11	Retiring ramp (N/T) 1 no	"	
6.12	Cabin fan 1 no	"	
6.13	Tube light with acrylic diffuser 1 no	"	
6.14	Car top MTN box 1 no	"	
6.15	Car top junction box 1 no	"	
6.16	Necessary wiring 1 lot	"	
6.17	Landing collapsible grill gate 6 no's	"	
6.18	Car collapsible grill gate 1 no	"	
6.19	Shaft harness 1 lot	"	
6.20	Trunking box with cover 1 lot	"	
6.21	Winding unit (Motor and gear) 1 no	"	

[Signature]
25/07/17

[Signature]
25.07.2017

7	TERMS AND CONDITIONS :		
7.1	Point by point conformation required for evaluate the technical offer . Other wise offer will not be considered	Vendor to Confirm	
7.2	Electrical circuit and wiring drawings are to be submitted for approval to BHEL in charge before start the manufacturing equipment's / control panels .	Vendor to Confirm	
7.3	3 sets of operation, maintenance and programming manuals in English language should be handed over at the time of completion of the work .	Vendor to Confirm	
7.4	List of make ,rating details ,technical specifications and catalogue of all bought out items used in the panels should be submitted along with offer	Vendor to Confirm	
7.5	After completion of erection ,commissioning and satisfactory operations of elevator ,the removed old items (mentioned in point 6) will be handed over to supplier.	Vendor to Confirm	
7.6	BHEL has discretion to accept or reject the offer.		

Signature of Electrical in charge / BHEL.




S. CHANDRASEKAR
Senior Manager
Maintenance & Services
BHEL, TRICHY - 620 014