



**BHARAT HEAVY ELECTRICALS LIMITED**  
**PROJECT ENGINEERING MANAGEMENT**

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**PROJECT : 1X800 MW TSGENCO KOTHAGUDAM TPP**  
**PACKAGE : ELEVATORS**

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**DATE: - 05.07.2016**

**Corrigenda/Addenda-3**

Reference: i) Enquiry No. E-5244/2016 Dtd. 27.05.2016  
ii) Corrigenda/Addenda-1 Dtd. 21.06.2016  
iii) Corrigenda/Addenda-2 Dtd. 01.07.2016

**Due Date : 15/07/2016 (02:00 PM)**

**Subject: Pre Bid Clarifications**

Pre bid clarifications are attached herewith. Bidders to take cognizance of same and submit their bid / revise bid (if required) accordingly.

All other terms and conditions shall remain unchanged.

Regards

Anil Kumar Pandey

Dy. Manager

PG-II-2

**Pre Bid Clarification-1**

Sr. No.	Page No.	Clause No.	Description	Justification/Our Remarks	BHEL Reply
<b>1. Enquiry letter-ELEVATORS-KOTHAGUDEM</b>					
1	3	6	Delivery Schedule	The delivery should be linked with Documents approval and Manufacturing Clearance from you. The delivery of material is 16 Weeks from the date of Documents approval and manufacturing clearance from you which ever is later	Delivery Shall be as per NIT.
<b>2. Technical Specification-Elevators</b>					
1	39 and 45 of	21 & Annex-II, 14 and 17	Recessed fluorescent light fittings	As per latest Trend we offer you CFL or LED	Noted. However bidder to note that BHEL has specified minimum requirement. Bidder may offer equivalent / higher than as required by BHEL.
2	16 of 195	8	Cables and wirings	We will not be able to provide Cable as per IS 4289. The Flat Trailing Cable will be as per IEC 60227-6 of Macrotherm Make	Noted regarding applicable standard for flat trailing cable. However make shall be subject to
3	17,38 and 45 of 195	10-iv & Annex-II, 7, 13	Flooring	Please be specific about flooring. At this place it is Vitrified Tiles and other place MS Chequered Plate.	Flooring shall be of MS CHQ Plate. Same has already been mentioned at cl. no. 1 of note/ page no. 13, cl. no. 13 / data sheet-A, Page no. 23 and cl. no. 10 / Annexure-II, Page no. 44 of 181 of technical specification.
4	25 and 39 of 195	21.01.2-a & Annex-II, 16.1 and 2	Plan Communication System to be connected with EPBAX in Machine Room	We will provide Extra Cable at Machine Room, Further Connection will be in your scope	Bidder to note that same has already been mentioned in tender technical specification at s. no. 19 of data sheet running page no. 23 of 181 that Internal telephone wiring up to machine room and telephone hand set to be provided by bidder. The external connection shall be provided by Customer.
5	38 and 46 of 195	Annex-II, 7 and j	S.S. sheet fabricated smooth finish spray painted	This is will SS 304 finish and it can not be painted.	Noted.
6	47 of 195	35-i	Method of Starting- Motor	The motor is suitable for ACVVF Drive	Noted.
7	47 of 195	42	Design seismic coefficient	This is applicable to Elevators Building and not specific to Elevators	Noted.
8	121 of 195	6.09.00	Minimum Cable Size for LT & HT Motors shall as be as follows	The Cable size will depend on Motor capacity and we will provide the Calculation during detailed engineering. Here it is not clear if it is Cu Cable or Aluminum Cable.	Minimum cable size as specified in specification shall be followed, however higher cable size, if required shall be provided. Regarding type of cable kindly refer annexure-D, page no. 132 of 181 of specification.
	132 of 195	4.07.06	All control cables shall be 2.5 Sq mm copper cable.	The trailing Cable will be 1 Sq. MM X 12 Core and other control Cable will be of 1.5 Sq. MM (Maximum)	Noted regarding trailing cable. For other control cable specification to be followed.
			Valdity of Price	In event of PO, the price will be valid for 24 Months from the date of LOI. In case of any delay, the price will be renegotiated and mutullay agreed.	Price validity shall be as per GCC Rev06
			Store Room	You need to provide Lockable Store Near Elevator's Shaft.	As per specifications, storage is in bidders scope.

*3/6/24*