

	<u>1X660 MW BHUSAWAL TPS UNIT-6</u> <u>TECHNICAL SPECIFICATION</u> <u>FOR</u> <u>ELEVATORS</u>	SPECIFICATION NO.: PE-TS-415-502-A001	
		SECTION:III	
		SUB SECTION: IIIB	
		REV: 01	DATE: JUL'19
		Page: 2 of 2	

- j) Schedule of drawings submissions, comment incorporations & approval shall be as stipulated in the specifications. The successful bidder shall depute his design personnel to BHEL's / Customer's / Consultant's office for across the table resolution of issues and to get documents approved in the stipulated time.
- k) As built drawings shall be submitted as and when required during the project execution.
- l) The bidder has not tempered with this compliance cum confirmation certificate and if at any stage any tempering in the signed copy of this document is noticed then same shall be treated as breach of contract and suitable actions shall be taken against the bidder.
- m) Successful bidder shall furnish detailed erection manual for each of the equipment supplied under this contract at least 3 months before the scheduled erection of the concerned equipment / component or along with supply of concerned equipment / component whichever is earlier.
- n) Document approval by customer under Approval category or information category shall not absolve the vendor of their contractual obligations of completing the work as per specification requirement. Any deviation from specified requirement shall be reported by the vendor in writing and require written approval. Unless any change in specified requirement has been brought out by the vendor during detail engineering in writing while submitting the document to customer for approval, approved document (with implicit deviation) will not be cited as a reason for not following the specification requirement.
- o) In case vendor submits revised drawing after approval of the corresponding drawing, any delay in approval of revised drawing shall be to vendor's account and shall not be used as a reason for extension in contract completion.

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		SECTION: III	
		SUB SECTION: IIIC	
		REV: 01	DATE: JUL'19
		Page: 1 of 1	

SECTION – III

DOCUMENTS TO BE SUBMITTED BY THE BIDDER

IIIC – Electrical Load data

LOAD TITLE	RATING (KW)		UNIT (U)/STN (S)	Nos.		VOLTAGE CODE**	FEEDER CODE**	EMER. LOAD (Y)	CONT.(C)/INTT.(I)	STARTING TIME >5 SEC (Y)	LOCATION	BOARD NO.	CABLE		BLOCK CABLE DRG. No.	CONTROL CODE	REMARKS	LOAD No.
	NAME PLATE	MAX. CONT. DEMAND (MCR)		SIZE CODE	Nos													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ELEVATOR FOR TG BUILDING																		
ELEVATOR MOTOR	20 KW		S	1	0	D	S	-	C		Elevator Machine room (TG BUILDING)							
2 T A/C FOR ELEVATOR M/C ROOM AND LIGHTING FOR ELEVATOR M/C ROOM & SHAFT AND MAINTENANCE AND INSTALLATION REQUIREMENT.	7 KW		S	1	0	D	S	-	C		Elevator Machine room (TG BUILDING)							
ELEVATOR FOR SERVICE BUILDING																		
ELEVATOR MOTOR	16.5 KW		S	2	0	D	S	-	C		Each Elevator Machine room (SERVICE BUILDING)							
2 T A/C FOR ELEVATOR M/C ROOM AND LIGHTING FOR ELEVATOR M/C ROOM & SHAFT AND MAINTENANCE AND INSTALLATION REQUIREMENT.	7 KW		S	2	0	D	S	-	C		Each Elevator Machine room (SERVICE BUILDING)							
ELEVATOR FOR ESP CONTROL BUILDING																		
ELEVATOR MOTOR	16.5 KW		S	1	0	D	S	-	C		Elevator Machine room (ESP CONTROL BUILDING)							
2 T A/C FOR ELEVATOR M/C ROOM AND LIGHTING FOR ELEVATOR M/C ROOM & SHAFT AND MAINTENANCE AND INSTALLATION REQUIREMENT.	7 KW		S	1	0	D	S	-	C		Elevator Machine room (ESP CONTROL BUILDING)							
Note: - No other single phase or 3 phase supply shall be provided for elevator erection / operation etc. - Only two (3 phase) supply feeders per elevator shall be provided one feeder shall be dedicated to elevator motor and other 3 phase supply feeder shall be provided by BHEL for air conditioner, machine room and shaft lighting and maintenance / installation requirement. Elevator supplier/vendor to consider CT in their scope for stepping down the voltage as per their requirement. - Electrical load for Electric hoist is given by concerned DEALING ENGINEER of PEM- MAX- MH Section. <i>Note for Elevator supplier/vendor: Feeder of indicated rating shall be provided by Electrical Contractor (i.e.BHEL). If motor rating is lesser than the provided feeder rating, Elevator supplier/vendor shall provide protection against over current.</i>																		
NOTES: - COLUMN 1 TO 12 & 18 SHALL BE FILLED BY THE REQUISITIONER (ORIGINATING AGENCY); REMAINING COLUMNS ARE TO BE FILLED UP BY PEM (ELECTRICAL) - ABBREVIATIONS : * VOLTAGE CODE (7):- (ac) A=11 KV, B=6.6 KV, C=3.3 KV, D=415 V, E=240 V (1 PH), F=110 V (DC): G=220 V, H=110 V, J=48 V, K=+24V, L=-24 V : ** FEEDER CODE (8):- U=UNIDIRECTIONAL STARTER, B=BI-DIRECTIONAL STARTER, S=SUPPLY FEEDER, D=SUPPLY FEEDER (CONTACTER CONTROLLED)																		
	LOAD DATA (ELECTRICAL)	JOB NO.	415			ORIGINATING AGENCY			PEM (ELECTRICAL)									
		PROJECT TITLE	1X660 MW BHUSAWAL TPS UNIT-6			NAME			DATA FILLED UP ON									
		SYSTEM / S	ELEVATOR			SIGN.			DATA ENTERED ON									
		DEPTT. / SECTION	MAUX / MF			SHEET 1 OF 1		REV. 01	DE'S SIGN. & DATE									



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		SECTION: III	
		SUB SECTION: IIID	
		REV: 01	DATE: JUL'19
		Page: 1 of 1	

SECTION – III

DOCUMENTS TO BE SUBMITTED BY THE BIDDER

IIID – Pre-bid Clarification Schedule



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SECTION: III

SUB SECTION: IIID

REV: 01

DATE: JUL'19

Page: 1 of 1

PRE-BID CLARIFICATION SCHEDULE

S. No.	Section/Clause /Page No.	Statement of the referred clause	Clarification Required

The bidder hereby certifies that above mentioned are the only clarifications required on the technical specification for the subject package.

SIGNATURE: _____

NAME: _____

DESIGNATION: _____

COMPANY: _____

DATE: _____

COMPANY SEAL