ANNEXURE I

Project Name: 1x 800 MW TSGENCO KOTHAGUDUM TPS Package: Boiler Elevator

GEOGRAPHIC DETAILS OF THE PROJECT SITE

Project Name	Project Name 1x 800 MW TSGENCO KOTHAGUDUM TPS	
Project Address	Village- Kothagudem, State-Telangana	
Nearest Rail Head	Bhadrachalam Road (Known as Kothagudem) (12 Km.)	
Nearest Town	Bhadrachalam (30 Km).	

Project Name: 1x 800 MW TSGENCO KOTHAGUDUM TPS Package: Goods Cum Passenger Elevator.

TECHNICAL DETAILS OF GOODS CUM PASSENGER ELEVATOR

SI. No.	Description	GOODS CUM PASSENGER ELEVATOR
1	Entry to the Elevator	Towards Boiler Side
2	Number required	01
3	Load on the Elevator (Kg)	3000
4	Rated Speed (m/s)	0.50 (THIS SUPERSEDS CLAUSE NO 9 IV OF TECHNICAL SPECIFICATION)
5	Total Travel (mm)	87450
6	No. of floors to be served	17
7	Landing Levels	00MM, 5700MM, 12000MM, 17000MM, 22550MM, 28500MM, 32700MM, 36500MM, 40300MM, 44100MM, 50100MM, 56300MM, 62500MM, 68500MM, 73900MM, 80900MM, 87450MM.
8	Shaft size of Elevator	4000MM x 4000MM (Typical Sketch & Structural Drgs. Attached)
9	Design, construction and finish of car	SS (ASTM-304 No: 4 Hairline finish)
10	Car Door	SS (ASTM-304 No: 4 Hairline finish)
11	Landing Door	SS (ASTM-304 No: 4 Hairline finish)
12	Car Enclosure	SS (ASTM-304 No: 4 Hairline finish)

Project Name: 1x 800 MW TSGENCO KOTHAGUDUM TPS

Package: Goods Cum Passenger Elevator

SL NO.	Equipment / Package Name	Quantity
1	ELEVATORS (Goods, Passenger & stack)	
1.1	Copper Panel	
1.1.5	Contactors	1 Nos. of each type for each type of elevator
1.1.7	Relays	2 Nos.of each type & model for each elevator
1.1.9	Resistors	100% of total quantity in one elevator of each type
1.1.12	Control Rectifier	1 Nos.of each type for each type of elevator
1.1.14	Electonic Control Card	1 No.each card for each type of elevator
1.2	Lift Car	
1.2.4	Roller & Tyre	5 Nos. each type for each ty of elevator
1.2.7	Roller Assembly	2 Nos.for each of elevator
1.2.8	Set if over Travel Limit Switch	2 Sets each type of elevator
1.3	Entrances	
1.3.4	Roller tyre	6 Nos. for each type of Elevator
1.3.5	Lading push button station C/W push & coverplate	10 Nos. each type for each type of Elevator
1.4	Miscellaneous	
1.4.1	Push buttom to suit car and landing push stations	12 Nos. each type for each type of Elevator
1.4.2	Indicator unit to suit car and lading indicators	12 Nos. each type for each type of Elevator
1.4.3	Emergency battey unit	2 Nos.for each of elevator
1.5	Winding Unit	
1.5.1	Set of Brake shoe lining wih revets	6Set each type for each type of Elevator
1.5.2	Brake Coil	2 Nos. for each type of Elevator
1.5.3	Hoist Motors	1No.each type and rating for each type of Elevator
1.5.4	Set of bearing for all motors	1Set for each typr of Elevator

Note: Vendor to quote all items. If any item is not applicable as per their system, vendor to give technical justification.

20/01/16