

**1 X 800 MW NORTH CHENNAI TPS
DC LEAD ACID BATTERY
BOQ-CUM-PRICE SCHEDULE**

						FOR INDIAN BIDDER							FOR FOREIGN BIDDERS						
Sl. No. (1)	Item code (2)	Item Description (3)	HSN CODE (TO BE FILLED BY THE BIDDER) FOR EACH ITEM (4)	Unit (5)	Quantity (6)	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (7)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (8)	FREIGHT CHARGES (9)		TOTAL PRICES (Ex Works + freight) (INR) (10)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (11)		TOTAL PRICE F.O.R Prices with taxes (INR) (12)	Unit C&F Chennai Sea Port Price (Currency) (13)	Total C&F Chennai Sea Port Price (Currency) (14)	Charges for services at Sl. No. 5.0 & 6.0 (Currency) (15)	Applicable GST Rate in % On Site Activities (16)		GRAND TOTAL (17)
								@ % OF TOTAL EX WORKS (9A)	AMOUNT IN (INR) (9B) =[8X9A]		[8+9B]	GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (11A)					TOTAL AMOUNT IN (INR) (11B) [10X11A]	[10+11B]	
A1	MAIN ITEMS																		
1.0	508-11013-A	220V BATTERY		Sets	2														
		Break up detail																	
1.01		220V DC, AH capacity to be decided by bidder as per Annexure-II of Section-II, 1.85 ECV, 108 cells, Lead-Acid plante High discharge type battery with all accessories listed as 2.0 below.		Sets	2														
1.02		Electrolyte (sulphuric acid for first filling plus 10% extra in non-returnable container)		Sets	2														
1.03		Seasoned teak wood battery racks for battery properly treated for anti-sulphuric acid resistance coated with 3 coats of anti-acid paint for 220V battery bank		Sets	2														
1.04		porcelain/hard rubber/PVC pads insulators/High impact plastic insulators, rubber pad etc. for rack plus 5% extra		Lot	2														
1.05		Inter cell, Inter row, Inter bank connectors with connection hardware as required for complete instillation plus 5% extra and end take-off with one no. extra take off		Lot	2														
1.06		Lead coated connection hardware plus 5% extra		Lot	2														
1.07		Cell numbering tags with fixing arrangement (1set)		Lot	2														
1.08		Cable clamps with fixing hardware		Lot	2														
2.0		LIST OF ACCESSORIES WITH EACH SET OF BATTERY (TOTAL 2 SETS OF BATTERY AS INDICATED AT SL.NO. 1.01)																	
2.01		Hydrometer (in steps of 0.005)		Nos	1														
2.02		Set of hydrometer syringes (suitable for the vent holes in different cells for specific gravity reading)		SET	1														
2.03		Pocket Thermometer for measuring electrolyte temperature (Digital type)		Nos	3														
2.04		Specific gravity correction chart		Nos	2														
2.05		Wall mounting type holder for hydrometer and thermometer		Nos	2														
2.06		Cell testing digital voltmeter (3-0-3V) with testing leads		Nos	2														
2.07		Rubber apron		Nos	2														
2.08		Pair of rubber hand gloves		PAIR	2														
2.09		Set of insulated spanners		SET	2														
2.10		No smoking notice		Nos	2														
2.11		Goggles (industrial)		Nos	2														
2.12		Instruction card		Nos	2														
2.13		Electrolyte resistant plastic funnels		Nos	2														
2.14		Electrolyte resistant plastic jugs		Nos	2														
2.15		Plastic filling bottles for filling up		Nos	2														

Handwritten signature and date:
21.09.17

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								@	% OF TOTAL EX WORKS (9A)		AMOUNT IN (INR) (9B) =[8X9A]	[8+9B]					GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (11A)	TOTAL AMOUNT IN (INR) (11B) [10X11A]	
2.16		Battery Log Book		Nos	1														
2.17		Cell lifting straps		SET	2														
2.18		Siphons		SET	1														
2.19		Earth leakage tester		Nos	1														
3.0	508-11007-A	E & C SPARES																	
3.01		Gloves		SET	2														
3.02		Vent Plugs		Nos	5														
3.03		Intercell connectors		Nos	5														
4.0	508-11022-A	MANDATORY SPARES																	
4.01		Battery Cell (Uncharged, Dry)		Nos	10														
4.02		MT cell connector of each type		Nos	10														
4.03		Level Indicator		Nos	6														
4.04		Vent plugs		Nos	12														
4.05		Inter-cell connector		Nos	10														
4.06		Set of nuts, bolt and washer		Set	12														
5.0	508-11025-A	SUPV.OF E&C																	
5.01		LUMP SUM CHARGES PER VISIT FOR ENGINEER (EXCEPT DAILY CHARGES)		VISIT	1														
5.02		LUMP SUM DAILY CHARGES FOR ENGINEER		DAYS	4														
6.0	508-11029-A	TYPE TEST																	
6.01		Capacity test for voltage on battery during discharge at 27°C.		LOT	1														
6.02		Ampere hour & watt hour efficiency test		LOT	1														
6.03		Verification of constructional requirement		LOT	1														
6.04		Verification of marking		LOT	1														
6.05		Verification of dimension		LOT	1														
7.00	508-11004-A	BATTERY HEALTH MONITORING SYSTEM		Set	2														
Notes																			
1.0	AMOUNT PAYABLE FOR ENGINEER PER VISIT TO SITE = VISIT CHARGES AS PER SL. NO. 5.01 ABOVE + (DAILY CHARGES AS PER SL. NO. 5.02 ABOVE X NO. OF DAYS AT SITE) (TO BE CERTIFIED BY BHEL SITE).																		
2.0	THE VISIT CHAGRES SHALL BE INCLUSIVE OF CHARGES OF AIR FARE/TRAIN FARE , BOARDING/LODGING, LOCAL CONVEYANCE, MEDICAL , INSURANCE ETC.																		
3.0	COPPER LUGS FOR CABLE TERMINATION AT BATTERY TERMINALS SHALL BE IN BIDDER'S SCOPE & SHALL BE AS PER CABLE SIZE PROVIDED IN DATASHEET.																		

[Signature]
21-09-17