

T.E # PROC-LC/PT/P&P/DKN-63000000111/20222**Supply of batteries for Dakhni Plant****Clarification# 1**


- TECHNICAL SPECIFICATION FOR UPS BATTERIES AND TERMS AND CONDITIONS**

TECHNICAL SPECIFICATION


S.NO	ITEMS	RATING	UPS TYPE	QTY	REMARKS
1	MAINTENANCE FREE VALVE REGULATED LEAD ACID BATTERY COMPLETE WITH INTER CONNECTION COPPER CONNECTOR CELL / BATTERY STRIPS& CABLES	12V, 65AH	For 02 Nos ETN Power Ware 10 kVA each	66	
2	MAINTENANCE FREE VALVE REGULATED LEAD ACID BATTERY COMPLETE WITH INTER CONNECTION COPPER CONNECTOR CELL / BATTERY STRIPS & CABLES	12V, 40AH	For 02 Nos Galaxy 300 UPS System 15 kVA each by Schneider Electric	68	
3	MAINTENANCE FREE VALVE REGULATED LEAD ACID BATTERY COMPLETE WITH INTER CONNECTION COPPER CONNECTOR CELL / BATTERY STRIPS & CABLES	12V, 07AH	For 02 Nos Galaxy Master Guard, Germany.Model ACTIVE 3000 3000VA/2100W	68	
4	MAINTENANCE FREE VALVE REGULATED LEAD ACID BATTERY COMPLETE WITH INTER CONNECTION COPPER CONNECTOR CELL / BATTERY STRIPS & CABLES	12V, 09AH	APC-UPS 1100	02	

TERMS AND CONDITIONS

1	<p>The supplied batteries shall be of Maintenance free (no topping up required during entire life), Valve Regulated Lead Acid, Stationary type, High-Compression Absorbent Glass Mat (AGM) technology, excellent high current performance, optimized for short discharge time with high discharge performance, Low self-discharge rate, short recharge time, high availability optimal power density, excellent corrosion resistance, wide operating temperature range and use in floating operation.</p> <p>The battery shall operate on ambient temperature of 50 °C.</p>
---	---


AHMED ZIA
 Dy. Chief Engr. (ELECT)
 P&P-N, Ext

2	Batteries shall be suitable for standby duty. The batteries shall normally be permanently connected to the load with a charger /ups and shall supply the load during emergency conditions only when AC supplies are lost. Batteries shall be suitable for a long life over 5-7 yrs under continuous float operations and occasional discharges.
3	The following information shall be indelibly marked on outside of each cell: i) Manufacturer's name and trade mark ii) Country iii) month & year of manufacture iv) Manufacturer type designation v) AH capacity vi) Serial Number
4	Batteries shall be of latest batch only. Batteries older than 4 months shall not acceptable.
5	The vendor shall submit detailed literature of battery with delivery in proper documented from.
6	Final inspection shall be carried out at site. Batteries if damaged, during the transportation must be replaced free of cost with new one by the supplier / vendor immediately.
7	The standard warranty shall be provided but not less than 12 months. The warranty of the supplied batteries and for a battery being replaced on free of cost basis shall commences from the date of receiving of the batteries at site with original Warranty Card/Sticker marked on each battery.


AHMED ZIA
 Chief Engr. (ELECT)
 P&P-N, Ext