

TECHNICAL SPECIFICATION OF CORDLESS HAMMER DRILL (BATTERY OPERATED)

S/No	Technical Parameters	QRs/Specifications
1.	Description	Cordless hammer drills are light weight handy tools, battery operated that combine high speed, high torque and hammer action to enable drilling in metal and wood.
2.	Battery voltage	Min 18 Volts (Min 5Ah)
3.	Power from	Minimum 18 Volts Lithium battery
4.	Motor type	Brushless Motor
5.	Operation mode	a) Rotary Hammering b) Hammering c) Rotary
6.	Two speed transmission	a) No load speed (RPM)= 0-1400 b) Rate of percussion under load maximum (blows per minute) = 0-4500 (blows per minute)
7.	Drilling capacity	a) Metal = Min 12.7 mm b) Wood = Min 50.8 mm c) Masonry = Min 40 mm d) Concrete = Min 26 mm
8.	Tool reception	Slotted Drive Shaft or Slotted Drive System
9.	Chuck neck diameter	As per OEM standard
10.	Weight with battery	Maximum 6.0 Kgs
11.	Guarantee/warranty/ Service support	The bidder should provide minimum one year warranty and provide repairs of the equipment for minimum five years at a place as specified in the bid. Bidder / OEM to provide an undertaking for the same.
12.	Carry Case	Injection moulded ABS case with Safety compartment inside.
13.	Accessories to be Supplied	i. Bidder should provide 5 Nos Bit for each drill. ii. Bidder should provide Min 200 and maximum 400 mm length of bit for Concrete. iii. 02 Nos Battery with quick charger
14.	Manual and literatures	The following should be provided with the equipment. i. User Operation Manual/technical Manual ii. Detailed operator's instructions.

		iii. Technical literature iv. Maintenance manual v. Inspection standards be provided with the equipment
15.	Addl. features	Equipment should have a feature of Active Vibration Technology.
16.	LED Lights	Equipment should have LED light to work in low visibility/night operation.