



**PASCHIM GUJARAT VIJ COMPANY LIMITED**

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**Technical Specification of PDA (Mobile Instrument) and Thermal Bluetooth Printer**

**1) PDA (Mobile Instruments)**

Sr no.	Parameters	Value
1	Display	Minimum 5 to Max. 6.5 Inch LCD or higher
2	Display Type	Capacitive multi-touch fortified with scratch proof screen
3	Resolution	720 X 1280 pixels or above
4	Operating System	Android Version 6 or above, Standard user Interface
5	RAM	2 GB or above
6	Processor	1.3 GHz dual Core processor or above
7	Internal Storage	16 GB or above
8	Cameras	Primary Camera 5-megapixel or above with autofocus and LED Flash
9	Battery	4,000 mAh or above
10	WLAN	Wi-Fi 802.11, dual-band, Wi-Fi Direct
11	Bluetooth	V3. X or above
12	SIM Type	Dual SIM
13	SD card slot	SD card slot compatible up to 64 GB SD card
14	Network	2G Network GSM 850/900/1800/1900 MHz
		3G Network HSDPA 850/900/1900/2100
		4G Network
		GPS-AGPS
15	AC Adapter	Input 100V-240V AC, 50/60 Hz
16	Flip Cover	Suitable for offered Mobile Device.
17	Warranty	1 year comprehensive (with battery) warranty. In case of any fault with any part of mobile (including battery), the same should be replaced by new one without any extra cost.
	The Bluetooth pairing of Mobile handset/PDA with external device should be seamless / Uninterrupted and should not require to restart either of the devices.	
	At least 02 (Two) number of PDA/Mobile with Bluetooth printer are required for performance testing in practical scenario (Integration with software and communication with PDA/mobile and Bluetooth printer). After practical utilization for 15 days at field level, field office submit the performance result and based on technically qualifying of PDA/Mobile and Bluetooth printer will be decided.	

Signature of bidder :		Company's Round Seal:
Date:	Place:	

## **2) Thermal Bluetooth Printers**

<b>Sr.</b>	<b>Item</b>	<b>Description</b>
1	Printing Technology	Direct Thermal Line Printing
2	Compatibility	Android mobile devices: Android 4.3X and higher
3	Print Resolution	200dpi or higher, graphics capable
4	Battery type and capacity	Li-ion, 2000mAh or above
5	Adapter	Input 100V - 240V AC, 50/60 Hz
6	Charging Time	6 Hours or less for a full charge
7	Printing Speed	50mm/sec or higher in low noise printing
8	Drop rating	4.0 ft. or higher
9	Interface	Bluetooth 3.0 or higher
10	Weight with battery	550gm or less
11	User Interface	LED indicator for power, error, paper out, battery status
12	Memory	RAM: 1MB or higher/Flash: 4 MB or higher
13	Paper width	Standard 78mm (3") Min 72mm (2.85")
14	Bar code	Standard Bar code/2D Barcode printing/QR code
15	Cutter	Manual Cutter/Auto Cutter
16	Carrying case	Case with shoulder strip/waist belt strip
17	Warranty	3 years onsite comprehensive warranty

The pairing with Mobile should be seamless and should not require to restart either of the equipment. At least 02 (Two) numbers of PDA/Mobile with Bluetooth printer are required for performance testing in practical scenario (Integration ration with software and communication with PDA/mobile).

Signature of bidder :		Company's Round Seal:
Date:	Place:	