

**Revised Technical Specification of Card Reader Based Electronic Gate attendance System**

Major Parameter	1	ATTENDENCE SYSTEM- Ten Nos.(PROXIMATE- SHOW CARD. Based on Radio Frequency., Dual function for access control & Time attendances. Computer connectivity by RS-232/485. Network operation, expandable 255 sets LCD Display modem connectivity. External modem connectivity Recording of Un- authorized card swipes & such data should appear with special character. Tamper alarm for anti- casing open and breaking in, for enhanced system security.																																													
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	1.1	Power supply with power back- up with branded batteries. As per quantity of machines																																													
	2.0	CABLING.150M of RS485 including laying power and communication & batten fitting																																													
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	2.1.1	2000 Nos Thick " RFID' Cards: plain/																																													
	2.1.2	Printed overlays for employee personalization, Photograph of employee for 2000nos. Soft copy of employee data shall be provided by client for making new overlays.																																													
	2.1.3	Printed lanyard ( Screen Printing) for 2000 nos.																																													
	2.1.4	Card Holder for 2000 nos.																																													
	2.1.5	SOFTWARE FORATTENDANCE DOWN LOADING, Multi- user version with client – server architecture SQL/ ORACLE backend.SQL server to be provided by the Railways.																																													
	2.1.6	Software Customization as per requirement of WRS- Kota																																													
Minor parameter	3.0	Lockable Wooden Boxes for Machines with teak finish and acrylic front.																																													
	3.1.1	Output Voltage: DC 5v,100mA/ DC12V 100mA ( max.) for slave reader																																													

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