

Technical Parameter required for Door Frame Metal Detector Proposed for procurement for SWM Railway station

- Technology :- Digital Signal Processing, Induction
- Circuitary :- Auto calibration and diagnostics.
- No. of Zone :- 12 Zones.
- Frequency :- 4-8 KHz, 8 user selectable.
- Sensitivity :- 0-255 individually programmable.
- Detection of :- Ferrous/Non-ferrous/Ferrite/Alloys.
- Alarm on detection:- Audio : 10 level tone select.
Visual : Display of zone intercepted
- False alarm rate :- <3%
- Arch dimension :- 2230 x 835 x 500 mm (+/-10%)
- Clearance :- 2000 x 760 x 500 mm (+/10%)
- Throughput :- ~100 person/min – adjustable.
- Power Supply :- Inbuilt SMPS 90-270 V ac
- Protection :- Password protected; Vibration indicated
- Counter :- Traffic Counter and alarm Counter.
- Display :- Back lit LCD with time control.
- Controls :- Front panel/ Remote control.

OTHER FEATURES :-

- Computer Connectivity
- IP address/ ID for remote monitoring
- Parameter control thru remote
- Remote display unit
- Remote Alarm relay
- Battery Backup >4 Hrs
- Real Time Clock, Year-Month-Day
- Data Recording
- Date Time, alarm level
- No interference from other unit (within 1 m)
- Harmless for electro-magnetic devices pacemakers/pregnant women.
- Environmental -20 to +60 deg C, 95%RH
- No Electric shock hazard

Sr.DSC/KTT is on leave from 19/10/12

[Signature]
Sr DSC/RPF/KOTA

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Annexure-II

To be submitted by the firm along with offer-

Tender specification	Specification quoted by the firm	Deviation if any with clarification