

SPECIFICATION

Description: Design, development, supply, fixing, installation, testing and commissioning of WAG-9/WAP-7 based graphical trouble shooting and virtual training kit on different operating environment based preloaded loco fault and touch screen based automatic loco fault solving Training Console with on line testing system.

Indent No. 46905020

Dated: 27 09.2012

S.No.	Description
1	System should be graphically designed loco logic to perform the virtual loco operations as well as fault solutions.
2	System should contain all Graphical GUI of each and every loco panels, which all will be utilized to solve the loco faults.
3	System is capable to train the loco drivers for normal start & stop sequence of the WAG-9 locomotive.
4	System will train loco drivers in the various mode of locos (like- Banker, Normal, Dead loco movement)
5	System should display various informative informations to loco drivers during fault solving procedure.
6	WAG-9 touch screen based training console should have virtual look of the real loco component.
7	System should have provision to test skills of loco driver on particular fault/faults and keep record of each & every action of loco driver during during the fault solving procedures.
8	System PC should be Dual core with minimum RAM of 1 GB.
9	System should have touch screen based user user friendly environment with following options. A- Examination Console, B- Start and Stop Sequence, C- Information Console, D- Auto Solve, E- Failure Mode, F- Emergency stop, G- Banker Mode, H- Vigilance Penalty Brake, I- Pick A fault, J- CAB-1 Isolated, K- Dead Loco Movement, L- Change a password, M- Status (Report), N- Help
10	System should contain individual login Password and Railway Authority can view the performance of the Crew member.
11	System should contain virtual working of Following Panel of the loco :- A- CAB-1 View, B- SB-1, C- SB-2, D- HB-1, E- HB-2, F- Pneumatic Panel, G- CAB-2 View
12	General Descriptions are as per CP-50 to CP- 52
13	Inspection will be carried out by RITES – area concerned.
14	Warrantee Requirement : - One year from the date of commissioning.

मुख्य कार्यकर्ता का नियंत्रण
Chief Traction Crew Controller
कोटा प.म.रे. Kota W.C.B

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कोटा प.म.रे. कोटा
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West Central Railway

Annexure-II
To be submitted by the firm along with offer-

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification



Signature of firm's