



Dated 21.11.2012

**TENDER SCHEDULE**

<b>13/NPP/NS-10</b>	<b>Tender Date: 21.11.2012</b>	<b>Tender Due On:13.12.2012</b>
<b>TENDER BOX TITLE: NORMAL</b>		<b>Closing at- 15:15 Hrs.</b>

<b>Tender No</b>	<b>Description</b>	<b>Quantity</b>	<b>FOR</b>	<b>Delivery Terms</b>
53.12.5138	MHT Insulation Tester (Hand cum Motor operated to model no. MV 6000XT or equivalent, suitable for Polarization Index test and indicating IR value for Traction Motors & Generators used in diesel electric locomotives, Technical Specification, Special features and standard accessories as per annexure attached.	01 NO	SMM DSL NKJ	WITHIN 60 DAYS

**Terms and Conditions:**

- 1. Inspection by RITES.**
- Firms are advised to drop their quotations in the **Tender Box labeled as NORMAL PURCHASE at SMM (D) NKJ's office.**
- 3. Place Of Delivery: Receipt Section SMM(D) Diesel New Katni Junction**
- Bill paying officer is Sr. DFM/JBP
- No Excise Duty on freight element will be payable. Vendors must indicate freight element separately otherwise it will be assumed that vendors are absorbing the freight themselves.
- Successful tenderer has to deposit 10% of Order value as security deposit before release of Purchase Order.
- In cases of delays in contractual delivery, full LD will be levied as per conditions of contract and being a contractual provision no request for waiver of LD will be considered, notwithstanding any past instances of such waiver or less token LD.
- Firm should quote taxes and excise duly clearly, failing which it will be presumed that same are included in rates and will be paid by firm.
- The tenderers must quote Ex-works rate and FOR destination rate separately transportation by Rail/Road to each consignee, failing which their offer may be passed over.
- In case rates quoted by firm are different in words and figures, the lower of the two shall be taken for all purpose during tender finalization, simultaneously keeping the right to pass over the tender.
- Railway reserves the right to place the orders for part quantity on one or more sources and also to take delivery in installments.
- 12. IRS conditions of contract with latest amendment will be applicable.**
- Offer should be valid for a minimum period of 60 days.
- Conditions of Advertised Tender on following sites are also applicable:  
[http://203.176.113.182/WCR/dept\\_stores\\_bulletin.jsp](http://203.176.113.182/WCR/dept_stores_bulletin.jsp) or  
[http://www.wcr.indianrailways.gov.in/view\\_section.jsp?lang=0&id=0,3,323,343](http://www.wcr.indianrailways.gov.in/view_section.jsp?lang=0&id=0,3,323,343)

**SMM/DSL/NKJ**

**ANNEXURE TENDER NO 53.12.5138 DUE ON 13.12**

**Description:** MHT Insulation Tester (Hand cum motor operate model no. MV 6000XT or equivalent, suitable for polarization Index test and indicating IR value for Traction Motors & Generators for diesel locomotives.

**A. Technical Specification:**

1. Test Voltage (dc)		<u>Insulation Range</u>	
		Meghaohms I	Meghaohms II
500V	-	0 – 100	10 - 50000
1000V	-	0 - 200	20 - 100000
2500V	-	0 - 500	50 - 250000
5000V	-	0 - 1000	100 - 500000
2. Sensitivity		: 500000 Meghaohms at 5 KV	
3. Short circuit terminal current (max.)		: 2.0 mA	
4. Hand cranking speed		: 160 R.P.M	
5. Power supply for Motor operation		: 230V, AC 50 Hz.	
6. Scale Length		: 112 mm approx.	
7. Accuracy		: As per IOS	

**B. Special Features:**

- a). Movement: Ratio meter ohmmeter type cross coil movement is Incorporated
- b). Generator : The Instrument employs a 6 pole permanent magnet rotating type Generator with a speed governing clutch mechanism. The generator operates at 160 rpm at handle. The handle is capable of folding back flush into casing.
- c). Current Amplifier : A uniquely matched current Amplifier is employed in the deflecting circuit for greater sensitivity.
- d). Discharge Switch : A discharge switch provided makes the capacitive circuit safe after testing.
- e). Guard terminal : A guard terminal is provided for use with screened LINE TEST lead to remove surface leakages effects.
- f).Infinity : An infinity adjustment device is provided.
- g) Leveling- Arrangement : The Instrument is equipped with adjustable leveling feet and a circular level indicator.

**C. STANDERD ACCESSORIES:**

- 1. Main lead 2M long.
- 2. Screened Line test lead 3M long.
- 3. Guard & Earth Test Lead 3M long.
- 4. Operating Manual.
- 5. Carrying Case.

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