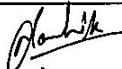
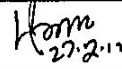
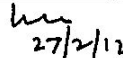


Specification	Requirement Of DRDO Anaerobic Bacteria By Rail Coach Factory Kapurthala	MDTS: 233 Rev-00 Page 1 of 2 Date 27 02 12
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Name	Designation	Signature	Date	Level
Naveen Kaushik	JE / Design		27.02.12	Prepared
Lalit Kishore	Dy CME/D-3	 27.2.12	27.2.12	Agreed/ Reviewed
Parmanand Singh	CDE	 27/2/12	27.02.12	Approved

Prepared By  27.2.12	 Agreed By 27.2.12
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Specification	Requirement Of DRDO Anaerobic Bacteria By Rail Coach Factory Kapurthala	MDTS: 233 Rev-00 Page 2 of 2 Date 27 02 12
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**1. Scope of Work:** This scope of work consists of:

- I. Supply of 1.5 lakh ltrs (One lakh and fifty thousand liters) of anaerobic bacteria at Rail Coach Factory Kapaurthala, HSQ in returnable containers of suitable capacity.
- II. Charging of bacteria in coach toilets at RCF, HSQ. Approximately 100 ltrs of bacteria will be charged in one toilet. Charging equipment will also be in the scope of supplier.
- III. The tenderer has to set up Bacteria Generation Facilities in his premises or nearby to the cow dung generation facility and make it operational with in three months from award of contract. Capacity of the bacteria generation plant should be such that it can produce bacteria upto @ 1000 litres per day of desired concentration.

**2. Eligibility conditions:**

- I. The tenderer should be a licensee from DRDO for setting up a plant for generating anaerobic bacteria.
- II. The tenderer should have adequate arrangement for feeding cow dung either in-house or tie-up with cow dung generation facility.

**3. Mandatory requirements for Maintenance of standard quality of anaerobic bacteria:**

- I. The installation/commissioning of bacteria generation plant should be as per guidance of representative of IR (RCF, Kapurthala) or DRDO/DRDE, Gwalior. The plant should be able to generate bacteria of required concentration after 47 days of start of charging of the tank.
- II. The tenderer will have to get the quality certificate of bacteria generation facility by DRDO/DRDE lab Gwalior on quarterly basis.
- III. In addition a separate quality certificate for each batch of supply is required from DRDO/DRDE, Gwalior.
- IV. Absence of maintaining quality certification from DRDO/DRDE the contract will automatically be treated as cancelled. The tenderer has to arrange the visit of DRDO/DRDE, Gwalior representative at his own expense on quarterly basis for quality certification.

Prepared By  27.02.12	Agreed By  27.02.12
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