


Technical specification


Annexure-I

1. **DESCRIPTION:** Grease loosening machine
2. **SCOPE OF SUPPLY:**
The specification covers supply, installation and commissioning of grease loosening machine.

Technical parameters -

1	Major Parameter.	<p>I. Capability-Machine should be capable to remove grease from cone assemblies of Cartridge Taper Roller Bearing size 221 x 164 mm used in rolling stock of Indian Railway. At a time at least two cones will rotate through centrifugal motion system for loosening and forcing out of grease from cone using kerosene. Two nylon bristle brushes should be provided to come out the grease particle from cavities.</p> <p>II. Electric Motor -i. Type- Intermittent (S4) duty ii. Cap- 1 HP iii. Volt -415 Volt iv. Make - Bharat Biglee / GEC/Crompton / L&T or reputed make</p> <p>III. RPM - 900</p> <p>IV. Tank size (Kerosene) - 580 x 590 x 820 mm</p>
2	Minor parameter	Provision of safety device
3	Concomitant accessories.	Connecting cables @15 meter long
4	Optional accessories	Nil
5	Spares	NIL
6	AMC requirement	No
7	Warrantee requirement	As per IRS General condition.
8	Special requirement.	Commissioning: The supplier shall be required to commission the equipment


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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

