




Bharat Heavy Electricals Limited BhopalCentre for Electric TransportationSpecification of Electrical Wiper system with SS Washer Tank for (8W KMMC) / 8W
AC-SPICSpecification no. - CET/6.7/SP0037/T07 Rev. 00 Dt. 27.05.2026

REV	DATE	PREPARED BY	CHECKED BY	APPROVED BY
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1. Introduction:

This specification has been prepared for supply of Electrically Operated Wiper System with SS washer tank for Kavach Mobile Maintenance Car / 8-Wheeler Air-Conditioned Self-Propelled Inspection Car (8W AC-SPIC) for operation on broad gauge (1676 mm) electrified routes of Indian Railways. The 8- Wheeler Self Propelled Inspection Car (SPIC) is a self-propelled 2-axel vehicle and is used for periodic inspection & patrolling. The Electrically Operated Wiper System with SS washer tank shall comply ICF Specification ICF/ELEC/122 rev. 00 CS01 and ICF spec. ICF/MD/SPEC -349 (latest).

2. Document submission:

Supplier to furnish following documents along with offer:

- (i) The bidder shall give clause by clause compliance of BHEL specification and ICF Specification ICF/ELEC/122 rev. 00 CS01 along with the offer.
- (ii) ICF/RDSO Approval.
- (iii) GA drawing/schematic drawing.
- (iv) Test Schedule/QAP.
- (v) 2-year maintenance Spare parts list along with price. Spares price list will not be considered for bid evaluation.

3. Scope of supply :

One set of Electrically Operated Wiper System with SS washer tank shall comply ICF Specification ICF/ELEC/122 rev. 00 CS01 , along with installation and commissioning at PU .

Note : Two sets of wiper will be fitted in one unit of KMMC/ AC SPIC.

4. Installation & Commissioning:

- (i) Supplier has to carry out installation and commissioning of Electrically Operated Wiper System with SS washer tank for KMMC at Railway Production unit, on call from BHEL Bhopal.
- (ii) All tools, tackles, lifting and handling equipment including manpower for Installation and Commissioning shall be in supplier scope.
- (iii) The supplier shall complete installation and commissioning of Electrically Operated Wiper System with SS washer tank set within 07 days from work allocation by BHEL.

5. Warranty:

Warranty will be 42 months after the date of delivery of Electrically Operated Wiper System with SS washer tank and all accessories at BHEL Bhopal or 30 months from Installation and commissioning at IRPU/shed and completion of field trial at site/shed, whichever is later.

Note: Date of commissioning for warranty purpose shall be considered as the date of signing of commissioning report by the User Railway representative.

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