



Bharat Heavy Electricals Limited, Bhopal
CONTROL EQUIPMENT ENGINEERING DIVISION

Purchase Specification

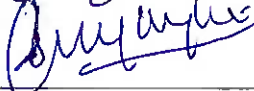
For

Supply of 500Ah 24V VRLA Starter Battery

For

ACSPIC/KMMC for ICF Chennai

Document No	PS407588
Revision	01
Date	22.08.2026
Classification	Controlled Copy
Project	AC-SPIC/KMMC ICF Chennai

	Name	Designation	Signature
Prepared By	Ashwini Kumar	Manager	
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Approved By	Sanjay Kumar Rai	AGM	



Bharat Heavy Electricals Limited, Bhopal

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1. Introduction:

This specification has been prepared for supply of 500Ah 24V VRLA Starter Battery for 8-Wheeler Air-Conditioned Self-Propelled Inspection Car (8W AC-SPIC) or Kavach Mobile Maintenance Car (KMMC) 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. KMMC is used for repair and maintenance of of Kavach equipments.

2. Scope:

Supply of VRLA Starter Battery (500Ah 24V) shall comply clause no. 1.1.3.1 of RDSO Spec. No. ICF/MD/SPEC-349 for use in AC SPIC/KMMC.

- i. 500Ah 24V VRLA Starter battery comprising of 12 Nos. of 2V modules along with inter cell connectors confirming to RDSO Specification No. RDSO/PE/SPEC/AC/0009- 2014 (Rev.2).
- ii. The battery shall be supplied with mounting frame arrangement suitable for accommodating 500Ah 24V VRLA Battery. Overall arrangement of frame shall be as per ICF Drawing No. ICF/SK3-7-2-050 (latest). Drawing copy is attached with tender document.
- iii. A front cover made of fire retardant, 4 mm thick, scratch free Polycarbonate sheet approved by PU's shall be provided with suitable SS mounting brackets & SS hardware to prevent contact of foreign materials.

3. Document submission:

Supplier to furnish following documents along with offer:

- (i) ICF/RDSO Approval.



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(ii) GA drawing/schematic drawing.

(iii) Test Schedule/QAP

4. Delivery:

Within 12 weeks from the date of placement of PO.

5. Installation & Commissioning:

Supplier has to arrange necessary support during installation and commissioning at ICF Chennai on call from BHEL Bhopal.

6. Payment Terms:

100% payment shall be released on supply of item at BHEL Bhopal. Payment schedule shall be as per BHEL payment terms.

7. Warranty:

Equipment shall be under warranty of 30 months from the date of supply at BHEL, Bhopal.

8. Revision Details:

R00:- Initial Issue.

R01:- Scope 2 (iii) added.

Pre-Qualification requirements

VRLA STARTER BATTERY FOR SPIC/ KMMC

S. No.	Description of requirement	Document to be attached
1	Quoted Items SL NO.	Mention SI No.
2	Bidder should submit a self-declaration stating that, "Offered item is same as per enquiry and there is no deviation".	Self-declaration on letterhead of firm.
3	In case Bidder is not be OEM but its Reseller then bidder to submit valid authorisation certificate from OEM with the bid.	Valid authorisation letter from OEM.
4	Bidder should have valid approval from Indian Railway/ ICF/RDSO for 500Ah 24V VRLA Starter battery for ACSPIC (Air-Conditioned Self-Propelled Inspection Car) / KMMC (Kavach Mobile Maintenance Car).	Valid copy of approval before date bid opening.

Terms Other than PQR to be compiled during Bidding:

Terms	Complied/Not Complied
Quoted SL NO.	
OEM Declaration/Authorization Certificate to be submitted by vendor	
Delivery accepted as per Tender	
Mobile no of concerned Person	
Email ID	

Note: Bidders providing above documents and not meeting above criteria essential for Offer Consideration.

NO DEVIATION CERTIFICATE

Reference: Bid No. _____ Dated: _____

Subject: Self-Declaration for No Deviation

This is to certify that the items/services offered by us against the above-referred enquiry are **fully compliant** with the specifications, terms, and conditions mentioned in the bid document.

We hereby confirm that **there are no deviations** from the stipulated specifications, commercial terms, conditions, and other requirements of the enquiry.

For _____
(Authorized Signatory)

Date: _____

Seal:

OEM SELF-DECLARATION (FOR OEM)

Date: _____

Subject: **OEM Self-Declaration**

Ref: Bid No. _____

We certify that:

1. The bidder **M/s** _____ is the OEM** itself.
2. The product(s) offered are **new, genuine, and comply** with all specifications mentioned in the tender.
3. We shall provide full **warranty support, technical assistance, and spare parts** availability as required.

For **(Name of OEM)**

Authorized Signatory

Name: _____

Designation: _____

Seal:

OEM address:

**** OEM refers to (Original Equipment Manufacturer)**

B. OEM AUTHORIZATION CERTIFICATE (FOR BIDDER AS DEALER)

Date: _____

Subject: **OEM Authorization Certificate**

Ref: Bid No. _____

We, **(Name of Original Equipment Manufacturer – OEM)**, hereby authorize:

M/s _____
(Address: _____)

We confirm that:

1. Bidder is **authorized partner / dealer / distributor / bidder** for participating in the above-mentioned tender
2. The bidder is authorized to **quote, supply, install (if any), and support** our products.
3. The products offered will be **genuine, brand-new, and manufactured by us (OEM)**.
4. We will provide full **warranty support, technical support, and spare parts (wherever applicable)** for the supplied equipment throughout the warranty/AMC period.

For **(Name of OEM)**

Authorized Signatory

Name: _____

Designation: _____

Seal:

**** OEM refers to (Original Equipment Manufacturer)**