Government eProcurement System

eProcurement System Government of India

Tender Details

Date : 03-Nov-2026 06:16 PM

Print

Basic Details

Organisation Chain	National Book Trust-India-Dept of Higher Education||Head Quarters - NBT		
Tender Reference Number	File No.NBT/ADMN/FAB/Exh.- Van/2026		
Tender ID	2026_NBT_932973_1	**Withdrawal Allowed**	Yes
Tender Type	Open Tender	**Form of contract**	Turn-key
Tender Category	Works	**No. of Covers**	2
General Technical Evaluation Allowed	No	**ItemWise Technical Evaluation Allowed**	No
Payment Mode	Offline	**Is Multi Currency Allowed For BOQ**	No
Is Multi Currency Allowed For Fee	No	**Allow Two Stage Bidding**	No

Payment Instruments

	S.No	Instrument Type
Offline	1	Demand Draft
	2	R-T-G-S
	3	NEFT

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Tender Fabrication of the Bodies of Mobile Exhibition Vans
2	Finance	.xls	Tender Fabrication of the Bodies of Mobile Exhibition Vans

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	**Fee Payable At**	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	5,00,000	**EMD Exemption Allowed**	Yes
EMD Fee Type	fixed	**EMD Percentage**	NA
EMD Payable To	National Book Trust, India	**EMD Payable At**	New Delhi

Work /Item(s)

Title	Tender Fabrication of the Bodies of Mobile Exhibition Vans				
Work Description	National Book Trust, India invites bids on Central Public Procurement Portal (e-procurement) for the Fabrication of Mobile Exhibition Van on Bus bare chassis.				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	NA	**Product Category**	Miscellaneous Works	**Sub category**	structure
Contract Type	Tender	**Bid Validity(Days)**	120	**Period Of Work(Days)**	60
Location	New Delhi	**Pincode**	110070	**Pre Bid Meeting Place**	NBT, India Head Office.
Pre Bid Meeting Address	National Book Trust, India, 5 Institutional Area, Phase-II, Vasant Kunj, New Delhi-110070	**Pre Bid Meeting Date**	06-Nov-2026 03:00 PM	**Bid Opening Place**	NBT, India Head Office.
Should Allow NDA Tender	No	**Allow Preferential Bidder**	No		
Tenderer Class	As per Tender Document				

Critical Dates

Publish Date	03-Nov-2026 06:15 PM	**Bid Opening Date**	17-Nov-2026 11:30 AM
Document Download / Sale Start Date	03-Nov-2026 06:15 PM	**Document Download / Sale End Date**	16-Nov-2026 11:00 AM
Clarification Start Date	NA	**Clarification End Date**	NA
Bid Submission Start Date	03-Nov-2026 06:15 PM	**Bid Submission End Date**	16-Nov-2026 11:00 AM

Tender Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	National Book Trust, India, invites bids on the Central Public Procurement Portal (e-procurement) for the Fabrication of a mobile exhibition van on a bus bare chassis.	33253.01

Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Additional Documents	BOQLibraryonWhaeelsIndia2026.xls	Financial document.	200.50
2	Tender Documents	TenderofBodiesMobileExhibitionVans.pdf	Technical document.	33231.20

Tender Inviting Authority

Name	Joint Director (Admin and Finance)
Address	National Book Trust, India, 5 Institutional Area, Phase-II, Vasant Kunj, New Delhi-110070

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CHECK LIST

The Tenderers/Bidders are requested to enclose the following documents with the Technical Bids. Bidders are advised not to upload their own terms, conditions or any irrelevant document(s) with the technical bid apart from the documents asked for in the tender, if found so, it may lead to disqualification of the bid and the bidder may be debarred or blacklisted for participation in future tenders of NBT.

Sl. No.	Particular(s)	Yes	No	Page Nos.
TECHNICAL BID				
1.	Earnest Money Deposit (EMD) for Rs.5,00,000/- should be deposited in NBT's Account and the Transaction details are to be furnished with Technical Bid. The Bidders falling under the **Micro and Small Enterprises (MSE) category under MSME** shall be exempted from submission of Earnest Money Deposit (EMD), subject to submission of valid and applicable MSME/MSE registration and supporting documents. Bidders falling under the **Medium and above categories** shall be required to submit the prescribed EMD through NEFT/RTGS within the stipulated time and in accordance with the instructions specified in the tender document.			
2.	The Tender document should be properly indexed with page numbers.			
3.	The bidder has to declare the Company profile such as partnership deed/proprietorship/ company (MOA/AOA/Bylaws, etc. as copy of proof must be enclosed).			
4.	The bidder should have satisfactorily completed works with Central or State Government or Public Sector Undertakings/Autonomous bodies of Govt. of India, State Govt. or National-level Professional Bodies in the similar field (**) in last 3 years upto 31 March 2026 **(as per Annexure-I)** as per following: i) Scanned copy of Work Order/ Completion Certificate of satisfactorily completed three similar works each of value not less than 40% of the estimated cost of Tender. **OR** ii) Completed two similar works each of value not less than 60% of the estimated cost of Tender. **OR** iii) One similar work of value not less than 80% of the estimated cost of Tender. (**) (Similar field means: – fabrication work of the bare chassis)			
5.	Certified copy by Chartered Accountant as per **Annexure-II** showing average turnover of the Bidder (i.e. Rs.3 crores) or more, in last 3 Financial Years (FY 2023-24, 2024-25 & 2025-26). Documentary proofs need to be submitted.			
6.	Audit Report and Audited copies of Annual Accounts i.e. Balance Sheet, Profit & Loss Account, Annexures, etc. of last 3 Financial Years (FY 2023-24, 2024-25 & 2025-26) should be enclosed.			
7.	Self-attested copies of the Income Tax Returns of last 3 Financial Years (FY 2023-24, 2024-25 & 2025-26) should be enclosed.			
8.	Self-attested copies of Registration under GST Act and GST Return for 2nd quarter of the Financial Year 2026-27(July, August & September 2026) (Form 3B & GSTR 1, etc.) should be enclosed.			
9.	Self-attested copy of PAN card & GST registration copy.			

<table>
<tr><td>10.</td><td>An Affidavit of Rs.100/- duly signed and stamped by Notary stating that as on date the has not been debarred or blacklisted by any Government, Quasi Government, PSU or Autonomous Organization is required to be enclosed (Photocopy of the affidavit to be enclosed). The issue date of Affidavit should not be older than one month from and not later than of, the last date of submission of the Tender document, if found, the technical bid will be rejected. It may also be ensured that Affidavit submitted with this bid/tender may not be submitted with the other bids and the original copy of the Affidavit is required to be submitted to the Joint Director (Administration & Finance) after assigning the offer letter.</td><td></td><td></td><td></td></tr>
<tr><td>11.</td><td>The details on Company's letterhead of the person signing the Tender document must be provided with ID proof (Aadhaar/PAN) in the following format with attestation by one or more partners/Board of Director:
<table>
<tr><td>1.</td><td>Name</td><td></td></tr>
<tr><td>2.</td><td>Designation of the Person signing the Tender document</td><td></td></tr>
<tr><td>3.</td><td>Contact No.</td><td></td></tr>
<tr><td>4.</td><td>Specimen Signature</td><td></td></tr>
</table></td><td></td><td></td><td></td></tr>
<tr><td>12.</td><td>Each and every page of the Tender document should be signed and stamped by the Tenderer.</td><td></td><td></td><td></td></tr>
<tr><td>13.</td><td>The bidder must submit an Undertaking (Annexure-III) on its Company's Letterhead stating that all works related to fabrication of bodies of three (03) Mobile Exhibition Vans on TATA bare Chassis Model No. 716/45 as per the approved Design, BoQ Specification of NBT.</td><td></td><td></td><td></td></tr>
<tr><td>14.</td><td>Integrity Pact Undertaking on Bidder/Company's Letterhead as per Annexure-IV.</td><td></td><td></td><td></td></tr>
</table>

NBT reserves the right to call any additional paper/document which the party has in possession but hasn't enclosed the same with the Tender document.

Tender Reference No: NBT/ADMN/FAB/Exh.- Van/2026

CHAPTER - 1

TENDER DOCUMENT

Subject : Fabrication of the Bodies of three (03) Mobile Exhibition Vans on TATA bare chassis Model No.716/45 as per the approved Design, BoQ & Specification of NBT.

Estimated Value/Cost of Tender: Rs.90 Lakh (inclusive of GST)

Bids are invited through the **Central Public Procurement Portal (CPP Portal)** from eligible bidders for fabrication of the Bodies of three (03) Mobile Exhibition Vans on TATA bare chassis Model No.716/45 as per the approved Design, BoQ & Specification of NBT.

1. The bidder must have a minimum experience of 03 (three) years in providing similar services to Central/State Government Departments, Public Sector Undertakings, Autonomous Bodies of the Government of India, or National-level Professional Bodies.
2. The bidder shall also have an average annual turnover Rs.3 Crore during the last three financial years, namely, Financial Year 2023-24, 2024-25 and 2025-26. The turnover shall be supported by duly authenticated/verified financial statements by Chartered Accountant or such other documents as specified in the tender conditions.
3. Bids for the abovementioned work shall be submitted/uploaded through the **Central Public Procurement Portal (CPP Portal)** in two parts, namely, the **Technical Bid** and the **Financial Bid**, as detailed below:
   A. Technical Bid:
   The Technical Bid shall contain the Earnest Money Deposit (EMD), all prescribed pre-qualification/eligibility documents, and a duly signed copy of the Tender Document, terms and conditions, Bill of Quantities (BOQ)/Schedule of Quantities and Work Specifications, duly signed and stamped by the authorized signatory/authorized person(s) of the bidder as a token of acceptance of all the terms and conditions of the contract and the work specifications.
   B. Financial Bid:
   The Financial Bid shall contain the duly filled-in and priced Schedule of Quantities/BOQ in the prescribed format.

4. **SCHEDULE OF TENDER**

Sl. No.	Tender Schedule	Tentative Date and Time
1.	**Date of Issue of Tender Documents**	**03 November 2026 at 5:30 p.m.**
2.	**Pre-Bid Meeting**	**06 November 2026 at 3:00 p.m.**
3.	**Last Date of Submission of Tenders**	**16 November 2026 at 11:00 a.m.**
4.	**Date of opening of Technical Bids**	**17 November 2026 at 11:30 a.m.**
5.	**Date of inspection/opening of Financial Bids**	**Date of inspection/opening of Financial Bid will be informed to the selected parties via mails**
6.	**Earnest Money Deposit**	**Rs.5,00,000/-**

(*) Please Note:
Bidders falling under the **Micro and Small Enterprises (MSE) category under MSME** shall be exempted from submission of Earnest Money Deposit (EMD), subject to submission of valid and applicable MSME/MSE registration and supporting documents.
Bidders falling under the **Medium and above categories** shall be required to submit the prescribed EMD through NEFT/RTGS within the stipulated time and in accordance with the instructions specified in the tender document.

5. **Quotation of Rates**
   The bidders shall quote their rates only through the Central Public Procurement Portal (CPP Portal/e-Procurement Portal) and strictly in accordance with the terms and conditions stipulated therein.
   5.1 The rates quoted for each item in Chapter-7 (Tender Form – Financial Bid) shall be exclusive of Goods and Services Tax (GST).

5.2 No payment over and above the rates quoted by the successful bidder in Chapter-7 (Tender Form – Financial Bid) shall be admissible or payable by National Book Trust, India (NBT), except for GST as applicable and payable in accordance with the prevailing statutory provisions.

6. **Earnest Money Deposit (EMD):**

An Earnest Money Deposit (EMD) of Rs.5,00,000/- (Rupees Four Lakhs only) shall be deposited in favour of National Book Trust, India through NEFT/RTGS in the NBT bank account, as per the account details given below:

Beneficiary	**NATIONAL BOOK TRUST, INDIA**
Bank	**CANARA BANK**
A/C	**3159101000021**
IFSC	**CNRB0003159**
MICR Code of Bank	**110015187**
Address	**5 Institutional Area, Phase-II, Vasant Kunj, New Delhi – 110070, India**

7. The Technical Bid shall be accompanied by the transaction details/proof of payment of the Earnest Money Deposit (EMD), which shall be furnished along with the Technical Bid. Failure to submit the requisite EMD transaction details/proof along with the Technical Bid shall render the Technical Bid liable to rejection.

7.1. Bidders shall not be permitted to withdraw their offer or modify the terms and conditions thereof after acceptance of the tender. In the event that a bidder fails to observe and comply with the stipulations contained herein, or withdraws/backtracks after quoting the rate, the aforesaid amount of Earnest Money Deposit (EMD) shall be liable to be forfeited by NBT. In addition, the bidder may be liable to be debarred/blacklisted from participating in the tendering process of NBT in future and/or may be liable to such penalty/fine as may be imposed by NBT in accordance with the applicable rules and conditions of the tender.

7.2. No claim shall lie against NBT in respect of any diminution in value, loss of interest, or any other financial loss arising in relation to the amount deposited towards Earnest Money Deposit (EMD) or Performance Guarantee.

7.3. Only such parties who possess the requisite assets, resources, and infrastructure necessary for successful completion of the job are requested to apply. The infrastructure facilities and resources declared by the bidder shall be subject to verification and inspection by the Trust, as and when deemed necessary.

8. TDS under Income Tax and TDS under GST shall be deducted at source as applicable under the Rules. Permanent Account Number (PAN) allotted by the Income Tax Authorities must be attached without which the Bid is liable to be rejected.

9. In addition to other payment clause of this tender/agreement documents, NBT shall make the payment of Invoice net of taxes (excluding GST subject to TDS deduction) and GST shall be payable only after showing such invoice in NBT's GSTR-2A of GSTIN Portal.

10. The acceptance of a bidder will rest solely with the Competent Authority of NBT, who is not bound to accept the lowest bid and reserves the authority to reject any or all the bidding without assigning any reasons whatsoever. All tenders in which any of the prescribed conditions are not fulfilled, or are incomplete in any respect are liable to be rejected. However, minor error like non-submission of any document may be ignored and the bidders will be asked to submit the same in the given time line. NBT reserves the right to inspect the credibility of Vendor before award of the work.

11. Bidding documents containing any condition that may result in an unknown, indefinite, or unquantifiable liability for NBT shall be liable to be summarily rejected.

12. Canvassing, directly or indirectly, in any form in connection with the Bid/Tender is strictly prohibited. Any Bid submitted by a bidder found to have resorted to canvassing shall be liable to rejection.

13. The quantities/items indicated in the specifications and Schedule of Work are approximate and may vary. NBT reserves the right to increase or decrease the quantities/items as per the actual requirement and the decision of the Competent Authority of NBT. No claim for compensation, additional payment, loss of profit, or otherwise shall be entertained on account of such increase, decrease, variation, or omission. NBT may also, if considered necessary, delete/drop any item in its entirety.

14. NBT reserves the right to amend, modify, alter, supplement, or otherwise revise the Tender Document at any time before the stipulated closing date and time for submission of Bids.

15. Any modification, amendment, clarification, corrigendum, or addendum issued in respect of this Tender Document shall be uploaded on the Central Public Procurement Portal (CPP Portal) as well as on the official website of NBT. Bidders are advised to regularly visit the CPP Portal and NBT's website, particularly the relevant tender/bidding section, up to the last stipulated date and time for submission of

Bids, to ascertain whether any such modification, clarification, corrigendum, or addendum has been issued. NBT shall not be responsible for any omission by a bidder to take note of such updates.

16. NBT shall have the right to issue an Addendum/Corrigendum to the Tender Document for the purpose of clarifying, amending, modifying, supplementing, or deleting any condition, clause, specification, item, or other provision contained therein. Every such Addendum/Corrigendum shall form an integral part of the original Tender Document and shall be binding upon all bidders.

17. The Director, NBT, reserves the right to accept or reject any or all Bids, in whole or in part, without assigning any reason whatsoever. The decision of the Competent Authority of NBT in this regard shall be final and binding on all bidders.

NOTE:
As per the applicable guidelines/instructions of the Ministry of Finance, Government of India, payment shall be made through e-Payment mode. The successful bidder shall submit complete and accurate bank account details, including RTGS/NEFT details, along with a duly cancelled cheque bearing the name of the bidder/account holder, for processing of payment.

JOINT DIRECTOR (ADMINISTRATION & FINANCE)
NATIONAL BOOK TRUST, INDIA
5 INSTITUTIONAL AREA
PHASE-II, VASANT KUNJ
NEW DELHI – 110 070
PHONE No: -_____
E-mail: ad.admn@nbtindia.gov.in

GENERAL TERMS AND CONDITIONS

Subject : Fabrication of the Bodies of three (03) Mobile Exhibition Vans on TATA bare chassis Model No.716/45 as per the approved Design, BoQ & Specification of NBT.

1. Parties

The parties to this contract shall be:

- NBT, through its Director, and
- The bidder/contractor to whom the work is awarded.

2. Address

The address provided by the bidder in the bidding documents shall be treated as the official address for all purposes related to the contract, including arbitration. If, the bidder changes their address, they must inform NBT separately by registered post with acknowledgement due.

The bidder shall be fully responsible for any consequences arising from failure to inform NBT about the change of address in the prescribed manner.

3. Bidder

In these terms and conditions, the word "bidder" means the company, firm, or individual to whom the contract is awarded.

The term shall also include their heirs, legal representatives, permitted assigns, and successors, wherever applicable.

4. Specification of Work

The "Specification of Work" means the description, requirements, and scope of work given in **Chapter-6 and Chapter-7** of this Tender.

The bidder shall carry out the work in accordance with the specifications and requirements mentioned in **Chapter-6 and Chapter-7** of this Tender.

5. Priced Schedule of Quantities

The "Priced Schedule of Quantities" means the Schedule of Quantities given in Chapter-7 of this Tender, with the rates and amounts quoted by the bidder and accepted by NBT.

6. Submission by Bidders

The bidder must submit the complete set of bidding documents after:

- Filling in all the required details.
- Signing every page.
- Affixing the bidder's official stamp wherever required.

By signing the bidding documents, the bidder confirms that they have read, understood, and accepted all the bidding documents, terms, and conditions.

The Schedule of Quantities must be filled in as follows:

i) The bidder must enter the amount for each item, including:

- The rate per unit; and
- The total amount for the required quantity.

ii) The "Total Amount for Full Duration" column must be filled in for every item. The amount entered in this column will be considered the final rate/amount for the entire duration of work.

If the bidder leaves this column blank, it will be treated as **ZERO**. This means the bidder agrees to provide that particular item free of cost.

7. Right of NBT to Accept or Reject Tenders

NBT reserves the right to:

- Reject the lowest-priced tender or any other tender.
- Reject or discharge one or more bidders for any section of the work.
- Divide or split the work into different items or sections.
- Award different items or parts of the work to specialist bidder(s), as considered appropriate.

NBT is not required to give any reason for exercising any of the above rights.

8. **Preparation and Submission of Bidding**

The bids should be submitted in two parts, namely: (i) Technical bid and (ii) Financial bid. The financial bid shall be given in **Chapter-7**. All the papers mentioned in the Technical Bid shall be uploaded in the same serial number as it is given in the **Chapter-4**.

***(A)**. Signing of Bidder*

Individual signing the bid or other documents connected with contract must specify whether he signed as:

(a) A sole proprietor of the concern or constituted attorney of such sole proprietor;

(b) A partner of the firm, if it be a partnership firm, in such case he must have authority to execute contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.

(c) Director or a principal officer duly authorized by the Board of Directors of the Company.

Note:

(i) In case of partnership firm, a copy of the partnership agreement, or general power of attorney duly attested by a Notary Public **[Firm Partnership Agreement must be signed before publishing the Notice Inviting Tender on Central Public Procurement Portal (CPP Portal)]**, should be furnished on stamp paper duly sworn or affirmed by all the partners admitting execution of the partnership agreement or the general power of attorney. The attested copy of the certificate of registration of firm should also be enclosed along with the tender.

(ii) In the case of partnership firm, where no authority to refer disputes concerning the business of partnership firm has been conferred on any partner, the tender and all other related documents must be signed by all partners of the firm.

(iii) A person signing the tender form or any documents forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the person so signing had no authority to do so, Director, NBT without prejudice will cancel the contract and hold the signatory liable for all costs, consequences and damages under the civil and criminal remedies available.

(iv) The Tenderer should sign and affix his/her firm's stamp at each page of the tender and all its Annexures as the acceptance of the offer made by the Tenderer will be deemed as a contract and no separate formal contract will be drawn. NO PAGE SHOULD BE REMOVED / DETACHED FROM THIS TENDER DOCUMENT.

***(B)** Technical Bid:* The bidder should submit the technical details as per **Chapter-4**.

***(C)** Financial Bid: It* should be submitted in form given in **Chapter-7** (Price Schedule).

9. **Rates Quoted**

- The bidder must quote a rate for each item, applicable for the entire duration of the fabrication work, unless the tender specifically says otherwise.
- The quoted rates must include all taxes, duties, levies, charges, etc.
- GST will be paid separately at the applicable rate under the GST law in force at the time.
- Apart from GST, no additional payment will be made over and above the accepted rate in the Price Schedule.

10. **Criteria for Evaluation of Bidding**

NBT will check the bids to ensure that:

- The bid is complete.
- There are no calculation/computational errors.
- All required documents have been properly signed/uploaded.
- The bid generally complies with the tender requirements.

11. **Earnest Money (EMD)**

- The bidder must submit Rs.5,00,000/- as Earnest Money.
- It must be paid through RTGS/NEFT in favour of National Book Trust, India, payable at Delhi.
- The EMD must be submitted along with the technical bid.

11.1 Forfeiture of EMD

The bidder cannot withdraw or change the offer after submission. If the bidder fails to comply with the tender conditions, or backs out after quoting the rates, then NBT can forfeit the Rs.5,00,000/- EMD.

11.2 Bid without EMD

A bid submitted without the required EMD will be rejected outright.

11.3 No Interest/Compensation

The bidder cannot claim interest on the EMD or Performance Guarantee, or compensation for any reduction in the value of the deposited amount.

12. **Opening of Financial Bid**

The financial/price bid will not be opened for everyone. Only bidders who qualify the technical and commercial requirements specified in Chapter-4 will have their financial bids opened.

13. **Right of Acceptance**

This clause gives NBT broad discretion in selecting the successful bidder.

- NBT can accept or reject any bid, including all bids, without giving a reason.
- NBT is not obligated to select the lowest-priced bidder (L1).
- Even if you quote the lowest rate, you are not guaranteed the contract.
- NBT can consider other factors, such as technical compliance, experience, capability, quality, and overall suitability, as permitted by the tender conditions.

14. **Communication of Acceptance / Right of Acceptance**

- NBT can accept or reject any tender, including a tender that does not comply with the instructions.
- NBT does not have to choose the lowest bidder.
- The decision of the Director, NBT is final and binding.
- If your bid is selected, NBT will formally inform you through an Offer Letter.
- The Offer Letter will also tell you the amount and deadline for the Performance Guarantee.

15. **Performance Guarantee**

The successful bidder will have to submit the Performance Guarantee to the value of 5% of the basic value of contract through RTGS/NEFT (as per Bank details mentioned at page No.5) to NBT within three days from the date of issue of Offer Letter for contract after adjusting the amount of EMD already paid with the Technical Bid. **The final Work Order will be issued only after depositing the Performance Guarantee by the successful bidder**. The Performance Guarantee will be forfeited by NBT in the event of breach or negligence or non-observance of any condition of contract or in case the fabrication is delayed beyond the period stipulated by NBT. The Performance Guarantee so deposited will be retained till conclusion of the fabrication work of bus chassis and refunded along with balance payment **without any interest**.

16. **Arbitration clause**

Any dispute, controversy, difference or claim arising out of or in connection with this Contract, including any question regarding its existence, validity, interpretation, performance, breach or termination, shall be referred to and finally resolved by arbitration in accordance with the provisions of the **Arbitration and Conciliation Act, 1996**, as amended from time to time. The arbitration shall be conducted by a **sole arbitrator mutually appointed by the Parties**. In the event the Parties fail to mutually agree upon or appoint the sole arbitrator within thirty (30) days from the date on which a written request for arbitration is received by the other Party, the arbitrator shall be appointed in accordance with the provisions of the Arbitration and Conciliation Act, 1996. The **seat and legal place of arbitration shall be New Delhi, India**, and the courts at New Delhi shall have exclusive jurisdiction in respect of all matters arising out of or in connection with the arbitration proceedings, subject to the provisions of the Arbitration and Conciliation Act, 1996. The arbitration proceedings shall be conducted in the **English language**. The arbitral award shall be in writing and shall be final and binding upon the Parties.

17. **Insolvency etc.**

In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing of any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified, NBT shall have the power to terminate the contract without any prior notice.

18. **Breach of terms and conditions**

In case of breach of any of terms and conditions mentioned above, the Competent Authority will have the right to cancel the work order/job without assigning any reason thereof and no amount will be payable by NBT in that event and the Earnest Money Deposit and Performance Guarantee shall also stand forfeited and the bidder will be blacklisted for work in future.

19. **Subletting of work**

The successful bidder shall not assign or sublet the work/job to any other person or party or joint venture consortium will not be allowed.

20.**Force Majeure clause:**

a) For the purposes of this Contract, **"Force Majeure Event"** means an event or circumstance beyond the reasonable control of the Bidder which could not reasonably have been foreseen or prevented and which directly prevents or materially hinders the Bidder from performing its obligations under the Contract, including but not limited to natural calamities, floods, earthquakes, epidemics/pandemics, war, riots, civil disturbances, acts of terrorism, fire, governmental restrictions, orders or actions, or any other event of a similar nature, provided that such event is not attributable to any act, omission, negligence or default of the Bidder.

b) The Bidder shall, as soon as reasonably practicable and in any event within **48 hours** of becoming aware of the occurrence of a Force Majeure Event, notify NBT in writing of the nature of the event, the obligations affected, the anticipated duration and the steps being taken to mitigate its effects. The Bidder shall provide such supporting documents and information as may reasonably be required by NBT to establish the occurrence and effect of the Force Majeure Event.

c) The Bidder shall take all reasonable steps to mitigate, minimize and overcome the effects of the Force Majeure Event and shall resume performance of its obligations at the earliest possible opportunity. The burden of establishing that the delay or failure in performance was directly caused by a Force Majeure Event shall lie upon the Bidder.

d) Subject to the Bidder complying with the requirements of this clause, the Bidder shall not be liable for any delay or failure in performance to the extent and for the period that such performance is directly prevented or materially hindered by a Force Majeure Event. No liquidated damages shall be levied, and no forfeiture of performance security shall be made, in respect of the period and extent of delay or non-performance directly attributable to such Force Majeure Event.

e) A Force Majeure Event shall not relieve the Bidder from liability for any default, breach, delay or failure which occurred prior to the occurrence of the Force Majeure Event, or for any delay or failure which is not directly attributable to such event. The Bidder shall also remain responsible for all obligations which can reasonably be performed notwithstanding the Force Majeure Event.

f) The Bidder shall not be entitled to claim any additional payment, compensation, damages, reimbursement of costs or increase in the Contract price on account of any Force Majeure Event. The Bidder may, subject to this clause, claim only such extension of time as is reasonably necessary and directly attributable to the period during which its performance was actually prevented or materially hindered by the Force Majeure Event.

g) NBT shall have the right to require the Bidder to provide all necessary evidence and information to establish the occurrence, duration and impact of the Force Majeure Event. NBT's determination regarding the extent to which the performance of the Bidder was affected by the Force Majeure Event shall be based on the facts and circumstances of the case and the Bidder shall not be entitled to claim Force Majeure merely on account of the occurrence of an event listed in clause (a).

h) If the Force Majeure Event continues for a continuous period of **30 days** and substantially prevents the performance of the Contract, NBT shall have the right to terminate the Contract, in whole or in part, by giving written notice to the Bidder. Such termination shall not be treated as termination for default, and NBT shall not be liable to the Bidder for any damages, loss of profit or compensation arising solely from such termination.

i) Upon cessation of the Force Majeure Event, the Bidder shall immediately resume performance of its obligations under the Contract and shall promptly notify NBT of its readiness to resume such performance.

j) Nothing contained in this clause shall affect the rights and remedies of NBT in respect of any obligation or liability of the Bidder which is not directly affected by the Force Majeure Event.

21. **Legal jurisdiction**

The agreement shall be deemed to have been concluded in the National Capital Territory of Delhi and all obligations hereunder shall be deemed to be located at the NCT of Delhi, and the Courts within NCT of Delhi only will have jurisdiction to the exclusion of all other Courts.

22. Validity of Bid

The quoted rates shall remain valid, binding, and enforceable for the entire contract period of FY 2026–2027 and shall not be subject to any escalation, revision, enhancement, or modification under any circumstances whatsoever during the contract period. However, the same tender/bid can be extended on mutual terms & conditions, based on the performance, for the subsequent fabrication work in future.

23. Stipulated time of performance/completion of work & penalty

a) The job work has to be completed within 60 days from the date of the acceptance of the work order.

b) Timely completion of the job is the essence of the contract. Hence, in case of failure to complete the job in time (within 60 days from the date of the acceptance of the work order subject to the prior approval of NBT for extension as per Chapter – 3, Clause No.- 18), NBT shall impose a penalty of 1% of the contract value per week of delay beyond 60 days; maximum penalty for delay shall be 10%, beyond which the contract will be automatically cancelled and thereafter NBT shall have the right to make alternative arrangement to get the job completed.

CONDITIONS SPECIFIC TO THE CONTRACT

1. The bidder shall bear all costs associated with the preparation of his Bidding including cost of preparation for the purposes of clarification on the Bidding, if so desired by NBT. NBT in no case will be responsible or liable for these costs, regardless of the conduct or outcome of the Bidding process.
2. Incomplete Bids are liable to be rejected. It means bidder should quote for all items. If any item is missed or not quoted, the whole Bid will be rejected.
3. The quantities mentioned in the schedule may be increased or reduced at the discretion of NBT and no claim in this regard shall be entertained. If considered necessary, any item could be dropped completely.
4. When deemed necessary, NBT may seek clarification on any aspect from the bidders. However, that would not entitle the bidder to change or cause any change in the rates or any part of the Bid. NBT may, if so desired, ask the bidder to give presentation for the purposes of clarification of the Bid. All expenses for this purpose as also for preparation of documents and other meetings will be borne by the bidder.
5. The bidders, in their own interest, are advised to inspect the Mobile Exhibition Van bare Chassis and see its physical condition before submitting Bid **at their own cost**.
6. The successful bidder must complete the work satisfactorily within prescribed time period. However,
7. The bidder shall engage technically qualified personnel for executing the work.
8. **EMD**– If the successful bidder backs out after award of the contract, Earnest Money Deposit shall be forfeited and also the bidder will be blacklisted for future work of NBT.
9. **Performance guarantee**– In case the bidder fails to complete the job within the stipulated time or if the job is not done satisfactorily as per the specifications, the Performance Guarantee amount shall be liable to be forfeited.
10. **Liquidated Damages**: In case of failure to complete the job in time (within 60 days date of the acceptance of the work order subject to the prior approval of NBT for extension as per Chapter – 3, Clause No.- 18), NBT shall impose a penalty of 1% of the contract value per week of delay beyond 60 days; Maximum penalty for delay shall be 10%, beyond which the contract will be automatically cancelled. The bidder may also be blacklisted for future work. In such a situation, NBT shall have the right to make alternate arrangement for completion of the work through some other bidders of its choice. In that event, the Earnest Money Deposit and Performance Guarantee amount of the bidder will be forfeited. Considering the above fact, both the parties (the bidder and NBT) agree that timely completion is essence of the contract.
11. TDS under Income Tax and TDS under GST shall be deducted at source as applicable under the Rules. Permanent Account Number (PAN) allotted by the Income Tax Authorities must be attached without which the Bid is liable to be rejected.
12. In addition to other payment clause of this tender/agreement documents, NBT shall make the payment of Invoice net of taxes (excluding GST subject to TDS deduction) and GST shall be payable only after showing such invoice in NBT's GSTR-2A of GSTIN Portal.
13. 90% of the payment will be made on completion of fabrication and registration on the basis of satisfactory report from an approved committee and the balance 10% amount three months after obtaining satisfactory functioning report from a committee constituted by NBT.
14. The Director, NBT reserves the right to accept or reject any Tender, and to annul the Tender process and to reject all bids at any time prior to the award of the contract, without thereby incurring any liability to the affected Tenderer or Tenderers on the grounds for NBT's action.
15. **NBT reserves the right to visit the Godown of the Tenderer at any time before award of the job to assess the worthiness of the bidder**.
16. NBT will not be responsible for any claim or legal / financial issues arising out of any of the above.
17. The decision of NBT **with regard to all terms & conditions shall be final and binding.**
18. If, at any time during performance of the contract, the bidder should encounter conditions impeding timely execution of the work, he shall promptly notify NBT in writing of the fact of delay, its likely duration and its cause(s). As soon as practicable, after receipt of the bidder's notice, NBT shall evaluate the situation and may at its discretion extend the bidder's time for performance.
19. **Validity of the Contract**

    The rates quoted by the bidder shall be **fixed, uniform, and applicable throughout the respective State**, without any variation on account of location, logistics, distance, regional conditions, or any other related factor.

    The quoted rates shall remain **valid, binding, and enforceable for the entire contract period of FY 2026–2027** and shall not be subject to any escalation, revision, enhancement, or modification under any circumstances whatsoever during the contract period.

However, the same tender/bid can be extended on mutual terms & conditions, based on the performance, for the subsequent editions of fabrication work of bus chassis in future.

20. **The Director, NBT reserves the right to cancel the tender at any time without assigning any reason thereon.**

CHAPTER – 4

PARAMETERS FOR EXECUTING THE WORK (TECHNICAL BID - QUALIFICATION CRITERIA)

The Tenderers/Bidders are requested to enclose the following documents with the Technical Bids. Bidders are advised not to upload their own terms, conditions or any irrelevant document(s) with the technical bid apart from the documents asked for in the tender, if found so, it may lead to disqualify the bid and the bidder may be debarred or blacklisted for participation in future tenders of NBT.

1. Earnest Money Deposit (EMD) for Rs.5,00,000/- should be deposited in NBT's Account and the Transaction details are to be furnished with Technical Bid. Bidders falling under the **Micro and Small Enterprises (MSE) category under MSME** shall be exempted from submission of Earnest Money Deposit (EMD), subject to submission of valid and applicable MSME/MSE registration and supporting documents. Bidders falling under the **Medium and above categories** shall be required to submit the prescribed EMD through NEFT/RTGS within the stipulated time and in accordance with the instructions specified in the tender document.
2. **The Bidder's document should be properly indexed with page numbers**.
3. The Bidder has to declare the Company profile such as partnership deed/proprietorship/ company/MOA/AOA/Bylaws, etc. (copy of proof must be enclosed).
4. The Bidder should have satisfactorily completed works with Central or State Government or Public Sector Undertakings/Autonomous bodies of Govt. of India, State Govt. **in the similar field** in last 3 years upto 31 March 2026**(as per Annexure-I)** as per following:
   - **i) Scanned copy of work order/completion certificate of satisfactorily completed three similar works each of value not less 40% of the estimated cost.**
     OR
   - **ii) Completed two similar works each of value not less 60% of the estimated cost.**
     OR
   - **iii) One similar work of value not less 80% of the estimated cost.**
5. Certified copy by Chartered Accountant as per **Annexure-II** showing average turnover Rs.3 Crore of the Bidder or more, in last 3 Financial Years (FY 2023-24, 2024-25 & 2025-26). Documentary proofs need to be submitted. **Documentary proofs need to be submitted**.
6. **Audit Report and Audited copies of Annual Accounts i.e., Balance Sheet, Profit & Loss Account, Annexures, etc.** of last 3 Financial Years (FY 2023-24, 2024-25 & 2025-26) should be enclosed.
7. Self-attested copies of the **Income Tax Returns of last 3 Financial Years** (FY 2023-24, 2024-25 & 2025-26) should be enclosed.
8. Self-attested copies of **Registration under GST Act and GST Return for 2nd quarter of the Financial Year 2026-27(July, August & September 2026) (Form 3B & GSTR 1, etc.)** should be enclosed.
9. Self-attested copy of **PAN card**.
10. An **Affidavit of Rs.100/-** duly signed and stamped by Notary stating that as on date the firm has not been debarred or blacklisted by any Government, Quasi Government, PSU or Autonomous Organization is required to be enclosed (Photocopy of the affidavit to be enclosed). **The issue date of Affidavit should not be older than one month from and not later than of, the last date of submission of the Tender document**, if found so, the technical bid will be rejected. It may also be ensured that Affidavit submitted with this bid/tender may not be submitted with the other bids and the original copy of the Affidavit is required to be submitted to Head (Administration) after assigning the offer letter.
11. The details on Company's letterhead of the person signing the Tender document must be provided with ID proof (Aadhaar/PAN) in the following format with attestation by one or more partners/Board of Director:

1.	Name	
2.	Designation of the Person signing the Tender document	
3.	Contact No.	
4.	Specimen Signature	

12. **Each and every page of the Tender document should be signed and stamped by the tenderer**.
13. The bidder must submit an Undertaking **(Annexure-III)** on its Company's Letterhead stating that all works related to fabrication, installation of PA system, electrification (including wiring/cabling with properly taped and markings), etc. are done as per terms and conditions and as per the specifications of the Tender. The undertaking is required to be submitted to the Joint Director (Administration & Finance) after completion of the work. In case of any accident or untoward incident, the bidder will be held solely responsible.
14. Integrity Pact Undertaking on Firm/Company's Letterhead as per **Annexure-IV**.
15. NBT reserves the right to call any additional paper/document which the party has in possession but left to enclose the same with the Tender document.

UNDERTAKING

1. I/We undertake that I/We have carefully studied all the terms and conditions and understand the parameters of the proposed work of NBT and shall abide by them.

2. I/We have seen the bare chassis and its specifications of the required standards and shall execute the work according to the given specification/standards.

3. I/We further undertake that all the information given in this tender are true and correct in all respects and I/We hold the responsibility for the same.

(Signature of the with stamp of the Firm)

Date : _____

Place: _____

TECHNICAL EVALUATION AND MARKING CRITERIA

Evaluation Method:

The procurement shall follow a two-stage technical qualification and financial evaluation process. Mandatory eligibility criteria will be assessed on the basis of minimum marks obtained.

A. The Bidders/Applicants should fulfill the following eligibility criteria:

Sl. No.	Eligibility Criteria	Minimum Marks	Maximum Marks	Documents to be submitted
1.	The bidder should be a registered proprietorship/partnership Firm/LLP/Pvt./ BOI/AOP/Other registered Firm registered in India having an experience of 10 (Ten) Years. The experience will be considered from the date of Registration of the bidder in India with concerned Authority. **NOTE:** 01 (one) additional mark will be awarded for two additional years of work experience subject to the maximum of 10.	05	10	Certified copy of registration (Partnership Deed/MOA/AOA/ COI/Bylaws, etc.).
2.	The Bidder should have satisfactorily completed works in the similar field **(**)** with Central or State Government or Public Sector Undertakings/Autonomous bodies of Govt. of India, State Govt. or National-level Professional Bodies during last 03 Years up to 31 March 2026 **(as per Annexure-I)** as per following: i) Scanned copy of Work Order/ Completion Certificate of satisfactorily completed three similar works each of value not less than 40% of the estimated cost. **OR** ii) Completed two similar works each of value not less than 60% of the estimated cost. **OR** iii) One similar work of value not less than 80% of the estimated cost. **(**) (Similar field means: – fabrication work of the bare chassis)** **NOTE:** 01 (one) additional mark will be awarded for meeting each additional aforementioned criteria subject to the maximum of 10. For example: Meeting each additional aforementioned criteria {i.e. 2.i) additional 3 similar work criteria or 2.ii) additional 2 similar work criteria or 2.iii) additional 1 similar work criteria} will attract 01 (one) additional mark.	05	10	1. Copy of Work Order/Completion Certificate (indicating similar work and amount) issued by Central Govt. Organization, State Government Organization, PSUs and Autonomous Body must be submitted in technical bid. 2. Summary list of Completion certificates on Letterhead, must be attached. 3. Clear Photographs of executed work/projects in colour.

3.	Certified copy by Chartered Accountant as per **Annexure-II** showing average turnover of the Bidder i.e. Rs.3 crores) or more, in last 3 Financial Years (FY 2023-24, 2024-25 & 2025-26). **Documentary Proofs need to be submitted.** **NOTE:** 01 (one) additional mark will be awarded for each additional turnover of Rs.3.00 Crores subject to the maximum of 10 Marks.	05	10	1. Audited Balance Sheet & Profit and Loss Account duly certified along with Income Tax Return. 2. CA Turnover Certificate as per **Annexure-II**
	Total (A)	**15**	**30**	
(B) – Evaluation Sheet:				
1.	Inspection of in-house warehouse/ workshop.		40	Tender committee will inspect the in-house warehouse/ workshop. (Evaluation/marking shall be done as per **Annexure-VII**)
	Total (B)	**20**	**40**	
(C) – Financial Bid **L1 – 40 Marks** **L2 – 37 Marks** **L3 – 34 Marks** **L4 – 31 Marks** **L5 – 28 Marks** **L6 – 25 Marks** **L7 – 22 Marks** **L8 – 19 Marks** **L9 – 16 Marks** **L10 & beyond – 13 Marks**			30	
	Total (C)		**30**	
	Total (A) + (B) + (C)		**100**	

NOTE: Bidders obtaining qualified marks of **at least 20** out of 30 in the Eligibility Criteria (**A**) shall be considered for Evaluation (**B**). Financial Bids of bidders obtaining **at least 45** out of 70 technical marks (**A+B**) will be opened. Final work shall be awarded to the **H-1** of the qualified bidders based on total marks obtained (**A+B+C**).

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Structural and Vehicle Engineering Requirements

Sr. No.	Dwg. Name	Dwg. No.	Description / Details	LxBxH (mm)	QNT.
1	Overall 1-3	N/A	**Structural Sub-Floor over Ladder Chassis:** Design, fabrication and installation of a rigid structural floor/sub-floor framework securely mounted over the existing ladder chassis, including longitudinal and transverse members, cross-bearers, mounting plates, brackets and all associated structural components. The framework shall clearly accommodate and demarcate the **wheel-arch zones, driver's cabin and mobile-library floor area** as indicated in the approved floor plan. The complete system shall provide a level and stable base for subsequent flooring, shelving, furniture and equipment installation.	Ref. Dwg.	1

2	**Overall 1-3**	**N/A**	**Heavy-Duty Cross-Bearer System:** Providing and fixing adequately designed structural cross-bearers between the primary longitudinal members of the body framework. The cross-bearer system shall have **a minimum combined load-bearing capacity of 3,000 kg**, suitably distributed across the structure, and shall withstand static load, road vibration, braking, acceleration and cornering forces without permanent deformation. Structural adequacy shall be demonstrated through calculations/design documentation submitted by the agency.	**Ref. Dwg.**	**1**
3	**Overall 1-3**	**N/A**	Structural Exoskeleton / Space-Frame Body Structure: Design, fabrication and installation of a complete MS structural exoskeleton/space-frame for the mobile-library body, securely connected to the existing ladder chassis through appropriately engineered mounting plates, brackets, cross-members and fastening systems. The body structure shall accommodate wall panels, glazing, shelving, doors, displays, roof assembly and all associated services while maintaining adequate rigidity and weight distribution.	**Ref. Dwg.**	**1**
4	**Overall 1-3**	**N/A**	Structural Roof Framework: Fabrication of a structurally reinforced roof framework integrated with the main exoskeleton and incorporating the required openings and structural trimming for two skylights and the central exhaust/ventilation arrangement indicated in the approved roof drawing. The roof structure shall be designed to safely accommodate normal operational loads together with reasonable additional transportation/service loads without deformation or compromise of vehicle stability.	**Ref. Dwg.**	**1**
5	**Overall 1-3**	**N/A**	Mandatory Vehicle Safety Structural Provisions: Providing, fabricating and integrating all structural safety components required under applicable Government of India / CMVR / relevant vehicle-body regulations, including, as applicable, side skirts, crib/underbody protection, side rails, guards and related protective members. All such components shall be integrated with the vehicle structure without obstructing access, wheels, suspension, service points or required ground clearance.	**Ref. Dwg.**	**1**
6	**Overall 1-3**	**N/A**	Integrated Structural Storage Provisions: While developing the body structure, the agency shall provide safe and usable integrated storage spaces within otherwise unutilized structural zones, including suitable under-counter, under-seat, wall-base and permissible underbody/structural spaces wherever feasible. Such storage shall not interfere with chassis operation, wheel movement, emergency access, electrical/mechanical services, structural members or passenger safety and shall include secure locking/restraint suitable for vehicle movement.	**Ref. Dwg.**	**1**
7	**Overall 1-3**	**N/A**	Anti-Corrosion Treatment to Structural Members: Surface preparation and application of suitable automotive-grade anti-rust / anti-corrosion protective treatment to all MS structural members, cross-bearers, brackets, mounting plates, weld areas, concealed structural surfaces and associated steelwork prior to closing the structure with exterior or interior panels. Touch-up treatment shall be carried out after welding, drilling or fabrication wherever the protective coating is disturbed.	**Ref. Dwg.**	**1**
8	**Overall 1-3**	**N/A**	Structural Material & Section Approval: Prior to commencement of body/exterior fabrication, the agency shall submit complete details of all proposed structural sections, including section type, dimensions, wall thickness/gauge, material grade, weight per running meter, manufacturer/source and intended location of use, together with structural calculations where required. Fabrication shall commence only after approval of the proposed structural system by the competent authority/client representative.	**Ref. Dwg.**	**1**
9	**Overall 1-3**	**N/A**	Structural Connections, Welding and Mechanical Fastening: All structural members shall be securely connected using appropriate welded, bolted and/or riveted joints selected according to the structural requirement and location. Welding shall be continuous/intermittent as required by approved fabrication drawings and shall be free from cracks, porosity and incomplete fusion. Where bolting or riveting is employed, automotive-grade fasteners with suitable locking arrangements shall be used. All joints shall be finished, protected against corrosion and capable of withstanding vibration encountered during regular road operation.		

10	**Overall 1-3**	**N/A**	Structural Inspection, Load Verification and Pre-Cladding Approval: Upon completion of the sub-floor, cross-bearers, exoskeleton and roof framework, and prior to installation of exterior cladding, insulation or interior finishes, the agency shall carry out a complete structural inspection and verification of the fabricated body structure. The inspection shall include checking of overall dimensions, alignment, chassis mounting points, welds/fasteners, structural member sizes, corrosion protection, door and window openings, wheel-arch clearances and roof openings. Where required, suitable load testing or structural verification shall be undertaken to demonstrate compliance with the approved design and specified load requirements. The agency shall rectify all deficiencies identified during inspection and obtain written approval before proceeding with exterior body fabrication and closing of the structural framework.	**Ref. Dwg.**	**1**

External Body, Openings and Accessibility Requirements

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.
11	**N/A**	**-**	Custom Side Access Door Assembly: Design, fabrication and installation of custom vehicle access door(s) comprising a combination of metal framing and safety glazing, complete with automotive-grade seals, gaskets, drainage provisions, hinges/guides and associated hardware. The assembly shall be structurally rigid, weatherproof, water resistant and suitable for repeated daily public use.	**Ref. Dwg.**	**1**
12	**N/A**	**-**	Power-Assisted Door Actuation System: Providing and integrating a hydraulic/electro-hydraulic or equivalent heavy-duty automotive door actuation mechanism, including actuator, hydraulic unit, hoses, brackets, control logic and driver-mounted operating switches. The system shall be designed for smooth and controlled opening and closing of the access door.	**Ref. Dwg.**	**1**
13	**N/A**	**-**	Entry Steps, Handrails and Boarding Assistance: Providing and installing safe, rigid and ergonomically designed entry/exit steps at all designated access points, complete with anti-skid tread surfaces, high-visibility edge marking, drainage provision and securely fixed handrails/grab handles. Step dimensions, clearances and handhold positions shall be suitable for repeated public use and shall not interfere with the wheelchair-ramp deployment, door operation or ground clearance. All exposed edges shall be rounded/protected and the complete assembly shall remain secure and rattle-free during vehicle movement.	**Ref. Dwg.**	**1**
14	**N/A**	**-**	Door Safety Interlock and Anti-Trap Protection: Providing a safety system to prevent accidental injury during boarding and alighting, including obstruction/anti-pinch detection, controlled closing force, visual/audible warning where required, and interlocking so that the door cannot operate unsafely while the vehicle is in motion. The complete system shall comply with applicable CMVR/ARAI requirements.	**Ref. Dwg.**	**1**
15	**N/A**	**-**	Emergency Door Release and Manual Override: Providing an emergency mechanical/manual release system for operation of the access door in the event of failure of the hydraulic, electrical or driver-control mechanism. Emergency controls shall be clearly identifiable, accessible from the appropriate side and designed in accordance with applicable automotive safety requirements.	**Ref. Dwg.**	**1**
16	**N/A**	**-**	Independent Internal Door Locking System: Providing a secure internal locking mechanism independent of the primary driver-controlled actuation system, enabling the door to be safely locked/unlocked manually in the event of electrical or hydraulic failure. The mechanism shall not compromise emergency evacuation requirements.	**Ref. Dwg.**	**1**
17	**N/A**	**-**	Door Maintenance Access and Service Documentation: Providing easily accessible inspection/service panels for door actuators, locks, hinges, guides and control systems. The agency shall supply a preventive-maintenance schedule, troubleshooting guide, emergency operating instructions, recommended spare-parts list and repair manual for the complete door system.	**Ref. Dwg.**	**1**
18	**N/A**	**-**	Wheelchair Accessibility Ramp: Design, supply and provision of a portable/foldable/telescopic accessibility ramp suitable for deployment at the designated side or rear access door. The ramp shall be rated for a minimum 100 kg user load with Factor of Safety 1.5, i.e. structural design load not less than 150 kg, and shall include anti-skid surfacing, edge protection and positive locking in the deployed position.	**Ref. Dwg.**	**1**
19	**N/A**	**-**	Ramp Ground Interface and Deployment Arrangement: Providing suitable	**Ref. Dwg.**	**1**

			ground-contact feet, transition plate, stabilization and vehicle-floor interface so that the accessibility ramp can be safely deployed on normal operating surfaces without instability, excessive movement or unsafe gaps between ground, ramp and vehicle floor.		
20	**N/A**	**-**	Ramp Storage and Anti-Rattle Restraint: Providing a dedicated, secure and easily accessible storage location for the accessibility ramp within the vehicle/body structure, including positive locking, padding/isolation and anti-rattle restraint so that the ramp remains silent and immobile while the vehicle is travelling.	**Ref. Dwg.**	**1**
21	**N/A**	**-**	External Body Skin and Structural Integration: Providing and fixing automotive-grade external body panels over the approved structural frame, including forming, trimming and fixing to achieve a continuous body envelope. Panels shall be securely welded, bonded, riveted and/or mechanically fixed as appropriate to the approved fabrication system without compromising structural integrity or serviceability.	**Ref. Dwg.**	**1**
22	**N/A**	**-**	Anti-Corrosion Treatment below External Body Panels: Prior to installation of the external body skin, all structural members, joints, welds, brackets and concealed metallic surfaces shall receive approved anti-rust/anti-corrosion treatment suitable for automotive exterior use. Areas affected by subsequent welding, drilling or grinding shall be retreated before closure.	**Ref. Dwg.**	**1**
23	**N/A**	**-**	Exterior Surface Levelling, Primer and Paint Finish: Preparation of the complete external body to obtain a visually continuous, clean and substantially bump-free surface, including grinding, dressing, filling, sanding and surface preparation, followed by compatible automotive primer, finish paint and protective clear/top coating. Finished surfaces shall be suitable for application of the approved NBT graphics.	**Ref. Dwg.**	**1**
24	**N/A**	**-**	GRP/Fiberglass Shaped Body Components: Providing molded GRP/fiberglass components for shaped or embellished body zones, predominantly at the front and rear of the vehicle, where required to achieve the approved form. Such non-glazed embellished GRP treatment shall be limited to approximately 20% of the relevant body surface and shall be structurally supported, weather resistant and compatible with the automotive paint system.	**Ref. Dwg.**	**1**
25	**N/A**	**-**	Continuous Automotive Glazing System: Providing and installing all side, front and rear glazing panels in accordance with the approved design, using suitable automotive safety glass and framing/bonding systems. Visible glazing lines shall be clean, aligned and visually seamless to the maximum extent practicable.	**Ref. Dwg.**	**1**
26	**N/A**	**-**	Solar / Heat-Control Treatment to Glazing: Providing approved heat-control, solar-control, frit, graphic or equivalent glazing treatment as required by the approved design and applicable Government/ARAI provisions. Treatment shall reduce solar heat gain while maintaining legally required visibility and shall be suitable for long-term exterior exposure.	**Ref. Dwg.**	**1**
27	**N/A**	**-**	Weatherproof Glazing Fixing and Replaceability: All glazing shall be installed using automotive-grade adhesive, rubber profiles, seals, gaskets and drainage details to prevent rainwater ingress. The fixing system shall permit safe removal and replacement of individual damaged glass panels without requiring dismantling of major body sections.	**Ref. Dwg.**	**1**
28	**N/A**	**-**	Emergency Glazing / Window Operation Information: Where any emergency-operable glazing or designated emergency window is provided, the agency shall provide clearly marked operating instructions, emergency release/escape provisions and a written emergency-use and replacement procedure as applicable to the final approved vehicle configuration.	**Ref. Dwg.**	**1**
29	**Roof Plan**	**3**	Fixed Roof Skylights / Moonlights: Providing and installing two fixed roof skylights (“moonlights”) at the locations shown in the approved roof drawing, complete with reinforced roof framing, double-layer/double-glazed construction where technically suitable, exterior impact protection, UV/solar-control layer, weatherproof seals and internal sun-blocking/shading provision. The assembly shall withstand heavy rainfall, incidental contact from branches/shrubs and normal service/maintenance loads on the surrounding roof structure.	**Ref. Dwg.**	**1**
30	**Roof Plan**	**3**	Roof-Mounted Bi-Directional Ventilation/Exhaust Unit: Providing and installing the roof ventilation fan/exhaust unit at the approved location, capable of bi-directional airflow where specified, complete with weather cowl, raised kerb, flashing, sealing, drainage and a secure closure/shutter arrangement. The assembly shall prevent water ingress during heavy rainfall and while the vehicle is stationary or in motion.	**Ref. Dwg.**	**1**
31	**N/A**	**-**	Rear Lighting, Reversing Assistance and Rear Door Integration: Providing and integrating all required rear stop/brake lamps, turn indicators, reverse lamps, reflectors and associated wiring, together with a reversing-	**Ref. Dwg.**	**1**

			assistance system comprising reverse sensors, camera and/or approved equivalent device. The rear access doors shall incorporate the same standards of weatherproofing, secure locking, emergency release, safe operation and maintainability specified for the principal access doors.		
32	**N/A**	**-**	Retractable Side Canopy / Awning: Design, supply and installation of an approximately 10 ft × 8 ft retractable waterproof canopy awning on the left-hand side of the vehicle in accordance with the approved design intent. The awning shall be securely anchored to reinforced structural members, employ a manually/mechanically operated retractable system, lock safely in both deployed and stowed positions, resist normal wind/rain exposure when used within prescribed operating limits, and be designed for easy repair or replacement of fabric and mechanism.	**Ref. Dwg.**	**1**
33	**N/A**	**-**	External Utility, Spare Wheel and Weatherproof Storage Provisions: Providing integrated and securely restrained provision for spare wheel(s), exterior/general storage, genset/generator equipment and auxiliary electrical supply components, subject to permissible axle load, ground clearance and applicable safety requirements. All compartments shall be weatherproof, lockable, ventilated where equipment requires ventilation, isolated from public-access areas, and provided with appropriate drainage, cable routing, service access and anti-rattle restraints. Storage size and location shall not interfere with suspension, wheels, braking components, emergency exits or structural safety.	**Ref. Dwg.**	**1**
34	**N/A**	**-**	Emergency Door Release and Manual Override Rear door: Providing an emergency mechanical/manual release system for operation of the access door in the event of failure of the hydraulic, electrical or driver-control mechanism. Emergency controls shall be clearly identifiable, accessible from the appropriate side and designed in accordance with applicable automotive safety requirements.	**Ref. Dwg.**	**1**
35	**N/A**	**-**	Independent Internal Door Locking System Rear door: Providing a secure internal locking mechanism independent of the primary driver-controlled actuation system, enabling the door to be safely locked/unlocked manually in the event of electrical or hydraulic failure. The mechanism shall not compromise emergency evacuation requirements.	**Ref. Dwg.**	**1**
36	**N/A**	**-**	Door Maintenance Access and Service Documentation Rear door: Providing easily accessible inspection/service panels for door actuators, locks, hinges, guides and control systems. The agency shall supply a preventive-maintenance schedule, troubleshooting guide, emergency operating instructions, recommended spare-parts list and repair manual for the complete door system.	**Ref. Dwg.**	**1**
37	**N/A**	**-**	Water-Ingress, Door/Window and Exterior Body Performance Testing: On completion of exterior body fabrication, glazing, doors, skylights, ventilation unit, roof penetrations and associated seals, the agency shall undertake comprehensive water-ingress and operational testing of the completed vehicle body. Testing shall include simulated heavy rainfall/water spray, inspection of all door and glazing seals, roof openings, joints, drainage paths and body-panel interfaces, together with functional testing of doors, locks, emergency releases, windows, skylights, awning and accessibility provisions. All identified leakage, misalignment, rattling or operational defects shall be rectified prior to final acceptance.	**Ref. Dwg.**	**1**
38	**N/A**	**1**	Interior Ceiling System: Design, fabrication and installation of the complete finished ceiling system comprising lightweight supporting framework, removable/serviceable ceiling panels, finished surfaces, edge trims and provisions for lighting, fans, wiring, skylights and roof exhaust. The ceiling shall remain rigid and rattle-free under normal vehicle movement and allow maintenance access to concealed services.	**-**	**1**
39	**N/A**	**-**	Maintenance Manual, Preventive Maintenance Schedule and After-Sales Support: The agency shall provide a complete operation and maintenance manual for all body, opening and accessibility systems, including doors and actuators, emergency release systems, locks, glazing, skylights, ventilation/exhaust unit, accessibility ramp, awning, rear access components, external storage compartments and related hardware. The manual shall include recommended inspection intervals, lubrication and adjustment requirements, preventive-maintenance schedules, troubleshooting procedures, replacement methodology, list of critical spare parts and consumables, approved equivalent components, and emergency operating instructions. The agency shall also provide basic maintenance training to designated NBT personnel and indicate the proposed warranty/service-support mechanism for the supplied systems.	**-**	**1**

Electricals, Lighting and Audio Visual Equipment

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.
40	Floor Plan	1	Supply, installation, and positioning of 4500K, 10W adjustable LED spotlights, as required over the book shelf and the table reading area. Spotlights shall prove uniform illumination across the front and back shelving surfaces of the bookshelf unit. (The no. of units may vary as per construction)	Ref. Dwg.	20
41	Floor Plan	1	Supply, installation, and placement of universal multipurpose plug points for two devices, to be placed under the desk area and in the drivers cabin and externally near the external awning side.	Ref. Dwg.	3
42	Floor Plan	1	Supply, installation, and positioning of turning fans with 3 modes for rotation and three modes for speed must be installed on the side walls of the bus as shown in the renders. The fans must have a wing span of 8 inches or more.	Ref. Dwg.	6
43	Floor Plan	1 & 4	65" VA Screen, mounted using appropriate hardware with concealed wiring as required on the bus, installed at the height specified in the drawings. The Television must sit flush with wall that must be mounted flush. The mounting must have be shock proof.	Ref. Dwg.	1
44	Floor Plan	1	75" VA Screen, mounted using appropriate hardware with concealed wiring as required on the bus, installed at the height specified in the drawings. The Television must sit flush with the glass and the book rack. There must be no visible protrusion on either the book rack or the glass screen.	Ref. Dwg.	1
45	Floor Plan	1	5 kVA Genset with Mounting & Integration: Supply, installation, testing and commissioning of a minimum 5 kVA rated genset suitable for mobile/vehicle application, complete with weatherproof and lockable enclosure, vibration-isolated mounting arrangement, exhaust routing, ventilation, fuel connection, earthing, MCB/MCCB protection, changeover arrangement and all accessories required for safe operation. The genset shall be securely accommodated in the designated exterior/service compartment without interfering with vehicle ground clearance, suspension, storage or public access, and shall be easily accessible for routine maintenance.	-	1
46	Floor Plan	1	Additional Low-Voltage Cabling Provision: Providing and laying a dedicated additional electrical cabling network capable of distributing 22V electrical supply throughout the bus, complete with suitably rated cables, conduits, trunking, junction boxes, connectors and termination accessories. Cabling shall be routed independently from data/network cables and protected against vibration, abrasion, moisture and accidental damage.	-	1
47	Floor Plan	1	Spare Electrical Cable Routes and Future Expansion Provision: Providing dedicated spare conduits/cable trays and accessible junction points throughout the bus to permit future addition of electrical equipment without dismantling finished wall, ceiling or furniture panels. Spare routes shall extend to principal service zones including the driver's cabin, library area, roof equipment, rear section, AV/display locations and exterior utility compartments.	-	1
48	Floor Plan	1	Cable Identification, Distribution & Protection: All auxiliary electrical cabling shall be properly segregated, numbered and labelled at both ends and connected through suitably rated protective devices. The agency shall provide distribution diagrams showing cable routes, cable sizes, load allocation, junction locations, protective devices and spare circuits. All cables shall be flame-retardant and suitable for automotive/mobile application, with flexible protection provided at moving joints and equipment interfaces.	-	1
49	Floor Plan	1	Internal Speaker and Public Address Audio System: Supply, installation, testing and commissioning of an internal audio system comprising 2 nos. speakers of minimum 20W output each and 5 nos. tweeters, complete with suitable amplifier, wiring, connectors, mounting accessories and control interface. The speakers and tweeters shall be securely installed within the driver's cabin/front cabin zone at locations that provide clear and uniform sound distribution without obstructing driver visibility, controls or movement. All wiring shall be concealed, vibration resistant and suitably protected for automotive use.	-	1

50	**N/A**	**-**	Main Electrical Distribution Board: Supply, installation, testing and commissioning of a suitably rated main electrical distribution board comprising incoming isolator, MCB/MCCB protection, RCCB/ELCB protection, surge-protection devices, busbars, neutral and earth bars, labelled outgoing circuits and adequate spare capacity for future equipment.	**-**	**1**
51	**N/A**	**-**	Genset / External Supply Changeover System: Providing an approved manual or automatic changeover arrangement for safe selection between the onboard 5 kVA genset and external electrical supply, including electrical interlocking to prevent simultaneous connection of two power sources.	**-**	**1**
52	**N/A**	**-**	External / Shore Power Connection: Providing a weatherproof external electrical power inlet for operation of the mobile library from an available mains supply while stationary, complete with industrial-grade plug/socket arrangement, isolation, protection, earthing provision and suitable connecting cable.	**-**	**1**
53	**N/A**	**-**	Earthing, Bonding and Electrical Safety: Providing complete electrical earthing and equipotential bonding of genset, distribution board, metallic equipment enclosures and other required components, together with insulation testing, earth-continuity testing and protection against electrical leakage and short circuit.	**-**	**1**
54	**N/A**	**-**	Emergency and Exit Lighting: Providing suitable emergency lighting, illuminated exit identification and associated backup supply as required by applicable vehicle/public-safety provisions. Emergency lighting shall operate independently in the event of failure of the normal interior lighting supply.	**-**	**1**
55	**N/A**	**-**	Public Address Speaker System: Supply, installation, testing and commissioning of a PA system comprising 2 nos. 100W speakers, complete with suitable amplifier, mounting brackets, protected cabling, connectors and control interface. The speakers shall be securely mounted to provide clear voice projection for public announcements around the mobile library while remaining protected against vibration and normal vehicle movement.	**-**	**1**
56	**N/A**	**-**	PA Microphone and Control Arrangement: Supply and integration of 2 nos. microphones suitable for public-address use, complete with necessary microphone inputs, cables/connectors, volume control and interface with the PA amplifier. The system shall allow convenient operation from the driver/authorized staff area and shall include secure storage/provision for the microphones when not in use.	**-**	**1**

Interior Planning, Furniture and Finish Requirements

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.
57	**Bookshelf**	**1 & 4**	Structural Framework for Library Book Racks: Design, fabrication and installation of the complete book-rack structural framework on both sides of the library area as indicated in Internal Elevations A & B, Drawing No. 004. The rack system shall comprise a suitably designed MS square/rectangular hollow-section internal frame securely anchored to the vehicle structural members and floor. The framework shall withstand continuous book loads, road vibration, braking and dynamic movement without deformation, loosening or rattling. Proposed section sizes, wall thickness/gauge and material specifications shall be submitted for approval prior to fabrication.	**Reference Presentation and Ref. Drawing**	**10**
58	**Bookshelf**	**1 & 4**	Plywood Book Shelves and Display Compartments: Providing and fixing high-quality, moisture-resistant plywood shelves and vertical divisions over the approved metal framework, forming the book-storage and face-display arrangement shown in the internal elevations. Shelves shall be of adequate thickness and span for loaded books, finished with approved high-pressure laminate or equivalent durable finish on all exposed surfaces, with concealed fixing and smooth, rounded/protected edges. Shelf spacing and bay widths shall follow the approved drawings.	**Reference Presentation and Ref. Drawing**	**-**
59	**Bookshelf**	**1 & 4**	Lower Lockable Storage Cabinets: Providing and installing the lower storage cabinetry incorporated beneath the main book shelves, complete with plywood carcass over metal support structure, shutters/drawers as indicated, heavy-duty hinges/slides, concealed handles where appropriate and positive locking arrangements. All shutters and drawers shall remain securely closed during vehicle movement and shall incorporate anti-rattle buffers/stoppers.	**Reference Presentation and Ref. Drawing**	**-**

60	**Bookshelf**	**1 & 4**	Book Retention, Anti-Rattle and Vehicle-Movement Safety System: Providing integrated restraint arrangements to prevent books, shelves and stored materials from falling or shifting during acceleration, braking, cornering or travel over uneven roads. The system shall include suitably designed shelf lips/raised edges, removable or integrated retaining bars/straps where required, anti-slip shelf treatment, vibration-isolation pads, anti-rattle buffers and positive locking hardware, while allowing convenient daily access to books when the vehicle is stationary.	**Reference Presentation and Ref. Drawing**	**-**
61	**Bookshelf**	**1 & 4**	Integrated Rack Finishing, AV Interface and Maintenance Provision: Completing the book-rack system including finished end panels, edge profiles, service openings and required cut-outs around the 75-inch LED display and associated electrical/data services as shown in Internal Elevation B. The installation shall permit removal and replacement of individual shelf, cabinet and AV components without dismantling the complete rack system. All exposed surfaces shall be durable, moisture resistant, easy to clean and suitable for intensive long-term public-library use.	**Reference Presentation and Ref. Drawing**	**-**
62	**Table and Chair**	**1 & 4**	Integrated Library Work / Reading Table: Design, fabrication and installation of compact fixed or foldable reading/work table(s) at locations indicated in the approved layout, using a lightweight metal supporting frame with durable plywood/laminate or equivalent finished tabletop. The table shall be securely anchored to the vehicle structure, have rounded edges, withstand regular public use and road vibration, and shall not obstruct circulation, access doors or emergency movement.	**Reference Presentation and Ref. Drawing**	**1**
63	**Table and Chair**	**1 & 4**	Passenger / Reading Chairs: Supply and installation of lightweight, durable reading chairs suitable for mobile-library use, with ergonomically shaped seat and backrest, easy-clean finish and robust metal or equivalent frame. Chairs shall be either securely fixed to the vehicle or provided with a positive restraint/locking arrangement so that they cannot shift, tip or create a hazard during vehicle movement.	**Reference Presentation and Ref. Drawing**	**2**
64	**Table and Chair**	**1 & 4**	Foldable / Stowable Seating and Furniture Restraint Provision: Providing a safe stowage and restraint system for any loose, foldable or movable tables and chairs, including locking brackets, straps, clips, anti-rattle pads and dedicated storage location. All movable furniture shall be capable of being securely restrained during transit and quickly deployed when the mobile library is stationary.	**Reference Presentation and Ref. Drawing**	**4**
65	**Additional Seating**	**1 & 4**	Integrated Seating over Wheel-Well / Tyre-Well Zone: Design, fabrication and installation of compact seating units integrated over the wheel-well zones adjacent to the book racks, as indicated in the approved interior design. The seating base shall be constructed over a rigid metal/plywood support framework securely anchored to the vehicle structure, with adequate clearance from the wheel arch and service areas, and shall withstand regular public use and vehicle vibration without movement or deformation.	**Reference Presentation and Ref. Drawing**	**2**
66	**Additional Seating**	**1 & 4**	Padded Seat Top and Protective Finish: Providing and fixing removable or serviceable padded seat tops over the wheel-well seating units, using high-density foam with durable, fire-retardant and easy-clean upholstery. Seat edges shall be rounded and protected, and the upholstery shall be resistant to abrasion, staining and repeated cleaning while remaining securely fixed and rattle-free during vehicle movement.	**Reference Presentation and Ref. Drawing**	**2**
67	**Flooring Library Space**	**1 & 2**	Mobile Library Flooring: Providing and installing durable heavy-duty flooring throughout the library area using automotive-grade linoleum or brushed/diamond-pattern aluminum flooring, as approved by NBT. The flooring shall be anti-skid, abrasion and moisture resistant, easy to clean, suitable for intensive public use and securely fixed to withstand vibration and movement of the vehicle. All joints, edges, thresholds, wheel-arch interfaces and transitions shall be neatly finished with appropriate trims and shall not create trip hazards.	**Ref. Drawing**	**1**
68	**Flooring Driver Cabin Space**	**1 & 2**	Driver's Cabin Flooring: Providing and installing flooring to the complete driver's cabin area comprising a suitable felt cushioning/lining layer laid over the prepared structural floor and covered with heavy-duty weather-resistant rubberized automotive matting. The matting shall be anti-skid, abrasion resistant, moisture resistant and suitably cut around pedals, seat mountings, wheel arches and other fixed components. The finished mat shall be removable in practical sections for periodic cleaning, drying and maintenance without damaging the underlying floor or lining.	**Ref. Drawing**	**1**
69	**Covering all surfaces with Formica**	**4**	Protective Laminate Finish to Exposed Interior Surfaces: Providing and applying Formica / high-pressure laminate (HPL) or approved equivalent protective finish to all remaining exposed interior plywood, panelled and furniture surfaces not otherwise finished in aluminum, upholstery, glazing	**Reference Presentation and Ref. Drawing**	**-**

			or flooring. The laminate shall be abrasion resistant, moisture resistant, stain resistant, easy to clean and suitable for intensive public use within a moving vehicle. All exposed edges, corners, joints and cut-outs shall be finished with matching edge bands, trims or protective profiles, with adhesives and fixing methods suitable for vibration and long-term automotive application.		
70	**Graphics and Specialised Router Cut Stickers**	**1 & 4**	Exterior Automotive-Grade Vinyl Graphics and Cut-Letter Branding: Providing, printing, cutting, applying and finishing automotive-grade exterior vinyl graphics to both longitudinal sides of the mobile library bus in accordance with the approved NBT artwork and design intent, including surface preparation, alignment, trimming around doors, glazing, wheel arches and service openings, and application of UV-resistant protective laminate where required. The scope shall also include supply and fixing of precision-cut vinyl letters / logos / identification graphics using weather-resistant adhesive systems suitable for long-term exterior automotive use. All graphics shall be bubble-free, wrinkle-free, edge-sealed where necessary, removable without damaging the underlying paint finish, and resistant to UV exposure, rain, washing and normal road conditions.	**Reference Presentation and Ref. Drawing**	**-**
71	**Additional Graphics**	**-**	Statutory Reflective and Safety Markings: Providing all required reflective tapes, conspicuity markings, warning graphics, emergency markings and statutory identification graphics required for the completed vehicle under applicable regulations.	**-**	**1**

Drivers Cabin

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.
72	**N/A**	**-**	AV Media Player and Content Interface: Providing media playback/control hardware for the LED displays, including suitable media player, HDMI/data interfaces, USB connectivity, network provision and secure service access. The system shall allow authorized NBT personnel to conveniently update digital content.	**-**	**1**
73	**N/A**	**-**	Convertible Two-Person Sleeping / Seating System: Design, fabrication and installation of a convertible seating-cum-sleeping arrangement within the driver's cabin capable of accommodating two adults, comprising foldable/convertible berth platform, supporting frame, locking mechanism and associated hardware. The arrangement shall remain securely stowed during vehicle movement and shall not obstruct driving controls, visibility, access or emergency movement.	**-**	**1**
74	**N/A**	**-**	Sleeping Berth Padding and Upholstery: Providing high-density foam padding with durable, fire-retardant, stain-resistant and easy-clean upholstery to the convertible sleeping/seating arrangement, complete with removable or serviceable covers and secure restraint during travel.	**-**	**1**

Miscellaneous

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.
75	N/A	-	Roof Waterproofing and Drainage System: Providing complete waterproofing treatment to the roof assembly, including sealed joints, flashing, raised kerbs, weatherproof sealants, drainage channels and water-diversion detailing around skylights, ventilation fan, cable penetrations and all roof-mounted equipment.	-	1
76	N/A	-	Wheel-Arch Insulation and Protective Treatment: Providing thermal, acoustic and impact-resistant treatment to all internal wheel-arch surfaces, including insulation, protective lining, sealed joints and vibration isolation wherever the wheel arches interface with shelving, seating or finished interior surfaces.	-	1
77	N/A	-	Removable Service and Maintenance Access Panels: Providing suitably positioned removable/hinged access panels for maintenance of electrical systems, hydraulic door components, AV equipment, genset connections, HVAC systems, roof services and other concealed equipment. Panels shall be securely locked and rattle-free during vehicle movement.	-	1

78	N/A	-	Road, Vibration and Rattle Test: The completed mobile library shall undergo an operational road test under representative driving conditions to verify structural integrity and identify abnormal vibration, rattling, movement or loosening of shelving, furniture, glazing, doors, ramp, awning, displays, ceiling systems and storage components. All identified defects shall be rectified prior to handover.	-	1
79	N/A	-	Warranty, Spare Parts and Maintenance Documentation: Providing consolidated warranty certificates, preventive-maintenance schedules, operating manuals, supplier/service contact details, consumables list and recommended critical spare-parts schedule for all systems installed as part of the mobile-library conversion.	-	1

Requirement may increase or decrease as per decision of the Director, NBT.

Note: The bidders should show the sample of one bus before providing the same in fabrication work.

Note. It is required to resize certain designs as per the revised dimensions shared for the respective branding elements. This will ensure that the artwork is optimized for the venue specifications and maintains the desired visual impact. The updated sizes are essential to facilitate timely production and installation.

Please Note — While submitting the proforma / final bill(s) for payment, please mention HSN/SAC Code on the bill(s) and the GST Numbers of Both (as well as of NBT) of the particular state.

TENDER FORM – II (BILL OF QUANTITIES)

(Financial Bid)

Structural and Vehicle Engineering Requirements

Sr. No.	Dwg. Name	Dwg. No.	Description / Details	LxBxH (mm)	QNT.	Unit Price	Amount
1	Overall 1-3	N/A	Structural Sub-Floor over Ladder Chassis: Design, fabrication and installation of a rigid structural floor/sub-floor framework securely mounted over the existing ladder chassis, including longitudinal and transverse members, cross-bearers, mounting plates, brackets and all associated structural components. The framework shall clearly accommodate and demarcate the wheel-arch zones, driver's cabin and mobile-library floor area as indicated in the approved floor plan. The complete system shall provide a level and stable base for subsequent flooring, shelving, furniture and equipment installation.	Ref. Dwg.	1	-	-
2	Overall 1-3	N/A	Heavy-Duty Cross-Bearer System: Providing and fixing adequately designed structural cross-bearers between the primary longitudinal members of the body framework. The cross-bearer system shall have a minimum combined load-bearing capacity of 3,000 kg, suitably distributed across the structure, and shall withstand static load, road vibration, braking, acceleration and cornering forces without permanent deformation. Structural adequacy shall be demonstrated through calculations/design documentation submitted by the agency.	Ref. Dwg.	1		
3	Overall 1-3	N/A	Structural Exoskeleton / Space-Frame Body Structure: Design, fabrication and installation of a complete MS structural exoskeleton/space-frame for the mobile-library body, securely connected to the existing ladder chassis through appropriately engineered mounting plates, brackets, cross-members and fastening systems. The body structure shall accommodate wall panels, glazing, shelving, doors, displays, roof assembly and all associated services while maintaining adequate rigidity and weight distribution.	Ref. Dwg.	1	-	-
4	Overall 1-3	N/A	Structural Roof Framework: Fabrication of a structurally reinforced roof framework integrated with the main exoskeleton and incorporating the required openings and structural trimming for two skylights and the central exhaust/ventilation arrangement indicated in the approved roof drawing. The roof structure shall be designed to safely accommodate normal operational loads together with reasonable additional transportation/service loads without deformation or compromise of vehicle stability.	Ref. Dwg.	1	-	-
5	Overall 1-3	N/A	Mandatory Vehicle Safety Structural Provisions: Providing, fabricating and integrating all structural safety components required under applicable Government of India / CMVR / relevant vehicle-body regulations, including, as applicable, side skirts, crib/underbody protection, side rails, guards and related protective members. All such components shall be integrated with the vehicle structure without obstructing access, wheels, suspension, service points or required ground clearance.	Ref. Dwg.	1		

6	**Overall 1-3**	**N/A**	Integrated Structural Storage Provisions: While developing the body structure, the agency shall provide safe and usable integrated storage spaces within otherwise unutilized structural zones, including suitable under-counter, under-seat, wall-base and permissible underbody/structural spaces wherever feasible. Such storage shall not interfere with chassis operation, wheel movement, emergency access, electrical/mechanical services, structural members or passenger safety and shall include secure locking/restraint suitable for vehicle movement.	**Ref. Dwg.**	**1**	**-**	**-**
7	**Overall 1-3**	**N/A**	Anti-Corrosion Treatment to Structural Members: Surface preparation and application of suitable automotive-grade anti-rust / anti-corrosion protective treatment to all MS structural members, cross-bearers, brackets, mounting plates, weld areas, concealed structural surfaces and associated steelwork prior to closing the structure with exterior or interior panels. Touch-up treatment shall be carried out after welding, drilling or fabrication wherever the protective coating is disturbed.	**Ref. Dwg.**	**1**	**-**	**-**
8	**Overall 1-3**	**N/A**	Structural Material & Section Approval: Prior to commencement of body/exterior fabrication, the agency shall submit complete details of all proposed structural sections, including section type, dimensions, wall thickness/gauge, material grade, weight per running meter, manufacturer/source and intended location of use, together with structural calculations where required. Fabrication shall commence only after approval of the proposed structural system by the competent authority/client representative.	**Ref. Dwg.**	**1**	**-**	**-**
9	**Overall 1-3**	**N/A**	Structural Connections, Welding and Mechanical Fastening: All structural members shall be securely connected using appropriate welded, bolted and/or riveted joints selected according to the structural requirement and location. Welding shall be continuous/intermittent as required by approved fabrication drawings and shall be free from cracks, porosity and incomplete fusion. Where bolting or riveting is employed, automotive-grade fasteners with suitable locking arrangements shall be used. All joints shall be finished, protected against corrosion and capable of withstanding vibration encountered during regular road operation.				
10	**Overall 1-3**	**N/A**	Structural Inspection, Load Verification and Pre-Cladding Approval: Upon completion of the sub-floor, cross-bearers, exoskeleton and roof framework, and prior to installation of exterior cladding, insulation or interior finishes, the agency shall carry out a complete structural inspection and verification of the fabricated body structure. The inspection shall include checking of overall dimensions, alignment, chassis mounting points, welds/fasteners, structural member sizes, corrosion protection, door and window openings, wheel-arch clearances and roof openings. Where required, suitable load testing or structural verification shall be undertaken to demonstrate compliance with the approved design and specified load requirements. The agency shall rectify all deficiencies identified during inspection and obtain written approval before proceeding with exterior body fabrication and closing of the structural framework.	**Ref. Dwg.**	**1**	**-**	**-**

External Body, Openings and Accessibility Requirements							
Sr. No.	**Drawing Name**	**Drawing No**	Description / Details	**L x B x H (mm)**	**QNT.**	**Unit Price**	**Amount**
11	**N/A**	**-**	Custom Side Access Door Assembly: Design, fabrication and installation of custom vehicle access door(s) comprising a combination of metal framing and safety glazing, complete with automotive-grade seals, gaskets, drainage provisions, hinges/guides and associated hardware. The assembly shall be structurally rigid, weatherproof, water resistant and suitable for repeated daily public use.	**Ref. Dwg.**	**1**		
12	**N/A**	**-**	Power-Assisted Door Actuation System: Providing and integrating a hydraulic/electro-hydraulic or equivalent heavy-duty automotive door actuation mechanism, including actuator, hydraulic unit, hoses, brackets, control logic and driver-mounted operating switches. The system shall be designed for smooth and controlled opening and closing of the access door.	**Ref. Dwg.**	**1**		
13	**N/A**	**-**	Entry Steps, Handrails and Boarding Assistance: Providing and installing safe, rigid and ergonomically designed entry/exit steps at all designated access points, complete with anti-skid tread surfaces, high-visibility edge marking, drainage provision and securely fixed handrails/grab handles. Step dimensions, clearances and handhold positions shall be suitable for repeated public use and shall not interfere with the wheelchair-ramp deployment, door operation or ground clearance. All exposed edges shall be rounded/protected and the complete assembly shall remain secure and rattle-free during vehicle movement.	**Ref. Dwg.**	**1**		
14	**N/A**	**-**	Door Safety Interlock and Anti-Trap Protection: Providing a safety system to prevent accidental injury during boarding and alighting, including obstruction/anti-pinch detection, controlled closing force, visual/audible warning where required, and interlocking so that the door cannot operate unsafely while the vehicle is in motion. The complete system shall comply with applicable CMVR/ARAI requirements.	**Ref. Dwg.**	**1**		
15	**N/A**	**-**	Emergency Door Release and Manual Override: Providing an emergency mechanical/manual release system for operation of the access door in the event of failure of the hydraulic, electrical or driver-control mechanism. Emergency controls shall be clearly identifiable, accessible from the appropriate side and designed in accordance with applicable automotive safety requirements.	**Ref. Dwg.**	**1**		
16	**N/A**	**-**	Independent Internal Door Locking System: Providing a secure internal locking mechanism independent of the primary driver-controlled actuation system, enabling the door to be safely locked/unlocked manually in the event of electrical or hydraulic failure. The mechanism shall not compromise emergency evacuation requirements.	**Ref. Dwg.**	**1**		
17	**N/A**	**-**	Door Maintenance Access and Service Documentation: Providing easily accessible inspection/service panels for door actuators, locks, hinges, guides and control systems. The agency shall supply a preventive-maintenance schedule, troubleshooting guide, emergency operating instructions, recommended spare-parts list and repair manual for the complete door system.	**Ref. Dwg.**	**1**		

18	**N/A**	**-**	Wheelchair Accessibility Ramp: Design, supply and provision of a portable/foldable/telescopic accessibility ramp suitable for deployment at the designated side or rear access door. The ramp shall be rated for a minimum 100 kg user load with Factor of Safety 1.5, i.e. structural design load not less than 150 kg, and shall include anti-skid surfacing, edge protection and positive locking in the deployed position.	**Ref. Dwg.**	**1**		
19	**N/A**	**-**	Ramp Ground Interface and Deployment Arrangement: Providing suitable ground-contact feet, transition plate, stabilization and vehicle-floor interface so that the accessibility ramp can be safely deployed on normal operating surfaces without instability, excessive movement or unsafe gaps between ground, ramp and vehicle floor.	**Ref. Dwg.**	**1**		
20	**N/A**	**-**	Ramp Storage and Anti-Rattle Restraint: Providing a dedicated, secure and easily accessible storage location for the accessibility ramp within the vehicle/body structure, including positive locking, padding/isolation and anti-rattle restraint so that the ramp remains silent and immobile while the vehicle is travelling.	**Ref. Dwg.**	**1**		
21	**N/A**	**-**	External Body Skin and Structural Integration: Providing and fixing automotive-grade external body panels over the approved structural frame, including forming, trimming and fixing to achieve a continuous body envelope. Panels shall be securely welded, bonded, riveted and/or mechanically fixed as appropriate to the approved fabrication system without compromising structural integrity or serviceability.	**Ref. Dwg.**	**1**		
22	**N/A**	**-**	Anti-Corrosion Treatment below External Body Panels: Prior to installation of the external body skin, all structural members, joints, welds, brackets and concealed metallic surfaces shall receive approved anti-rust/anti-corrosion treatment suitable for automotive exterior use. Areas affected by subsequent welding, drilling or grinding shall be retreated before closure.	**Ref. Dwg.**	**1**		
23	**N/A**	**-**	Exterior Surface Levelling, Primer and Paint Finish: Preparation of the complete external body to obtain a visually continuous, clean and substantially bump-free surface, including grinding, dressing, filling, sanding and surface preparation, followed by compatible automotive primer, finish paint and protective clear/top coating. Finished surfaces shall be suitable for application of the approved NBT graphics.	**Ref. Dwg.**	**1**		
24	**N/A**	**-**	GRP/Fiberglass Shaped Body Components: Providing moulded GRP/fiberglass components for shaped or embellished body zones, predominantly at the front and rear of the vehicle, where required to achieve the approved form. Such non-glazed embellished GRP treatment shall be limited to approximately 20% of the relevant body surface and shall be structurally supported, weather resistant and compatible with the automotive paint system.	**Ref. Dwg.**	**1**		
25	**N/A**	**-**	Continuous Automotive Glazing System: Providing and installing all side, front and rear glazing panels in accordance with the approved design, using suitable automotive safety glass and framing/bonding systems. Visible glazing lines shall be clean, aligned and visually seamless to the maximum extent practicable.	**Ref. Dwg.**	**1**		

26	**N/A**	**-**	Solar / Heat-Control Treatment to Glazing: Providing approved heat-control, solar-control, frit, graphic or equivalent glazing treatment as required by the approved design and applicable Government/ARAI provisions. Treatment shall reduce solar heat gain while maintaining legally required visibility and shall be suitable for long-term exterior exposure.	**Ref. Dwg.**	**1**		
27	**N/A**	**-**	Weatherproof Glazing Fixing and Replaceability: All glazing shall be installed using automotive-grade adhesive, rubber profiles, seals, gaskets and drainage details to prevent rainwater ingress. The fixing system shall permit safe removal and replacement of individual damaged glass panels without requiring dismantling of major body sections.	**Ref. Dwg.**	**1**		
28	**N/A**	**-**	Emergency Glazing / Window Operation Information: Where any emergency-operable glazing or designated emergency window is provided, the agency shall provide clearly marked operating instructions, emergency release/escape provisions and a written emergency-use and replacement procedure as applicable to the final approved vehicle configuration.	**Ref. Dwg.**	**1**		
29	**Roof Plan**	**3**	Fixed Roof Skylights / Moonlights: Providing and installing two fixed roof skylights ("moonlights") at the locations shown in the approved roof drawing, complete with reinforced roof framing, double-layer/double-glazed construction where technically suitable, exterior impact protection, UV/solar-control layer, weatherproof seals and internal sun-blocking/shading provision. The assembly shall withstand heavy rainfall, incidental contact from branches/shrubs and normal service/maintenance loads on the surrounding roof structure.	**Ref. Dwg.**	**1**		
30	**Roof Plan**	**3**	Roof-Mounted Bi-Directional Ventilation/Exhaust Unit: Providing and installing the roof ventilation fan/exhaust unit at the approved location, capable of bi-directional airflow where specified, complete with weather cowl, raised kerb, flashing, sealing, drainage and a secure closure/shutter arrangement. The assembly shall prevent water ingress during heavy rainfall and while the vehicle is stationary or in motion.	**Ref. Dwg.**	**1**		
31	**N/A**	**-**	Rear Lighting, Reversing Assistance and Rear Door Integration: Providing and integrating all required rear stop/brake lamps, turn indicators, reverse lamps, reflectors and associated wiring, together with a reversing-assistance system comprising reverse sensors, camera and/or approved equivalent device. The rear access doors shall incorporate the same standards of weatherproofing, secure locking, emergency release, safe operation and maintainability specified for the principal access doors.	**Ref. Dwg.**	**1**		
32	**N/A**	**-**	Retractable Side Canopy / Awning: Design, supply and installation of an approximately 10 ft × 8 ft retractable waterproof canopy awning on the left-hand side of the vehicle in accordance with the approved design intent. The awning shall be securely anchored to reinforced structural members, employ a manually/mechanically operated retractable system, lock safely in both deployed and stowed positions, resist normal wind/rain exposure when used within prescribed operating limits, and be designed for easy repair or replacement of fabric and mechanism.	**Ref. Dwg.**	**1**		

33	**N/A**	**-**	External Utility, Spare Wheel and Weatherproof Storage Provisions: Providing integrated and securely restrained provision for spare wheel(s), exterior/general storage, genset/generator equipment and auxiliary electrical supply components, subject to permissible axle load, ground clearance and applicable safety requirements. All compartments shall be weatherproof, lockable, ventilated where equipment requires ventilation, isolated from public-access areas, and provided with appropriate drainage, cable routing, service access and anti-rattle restraints. Storage size and location shall not interfere with suspension, wheels, braking components, emergency exits or structural safety.	**Ref. Dwg.**	**1**		
34	**N/A**	**-**	Emergency Door Release and Manual Override Rear door: Providing an emergency mechanical/manual release system for operation of the access door in the event of failure of the hydraulic, electrical or driver-control mechanism. Emergency controls shall be clearly identifiable, accessible from the appropriate side and designed in accordance with applicable automotive safety requirements.	**Ref. Dwg.**	**1**		
35	**N/A**	**-**	Independent Internal Door Locking System Rear door: Providing a secure internal locking mechanism independent of the primary driver-controlled actuation system, enabling the door to be safely locked/unlocked manually in the event of electrical or hydraulic failure. The mechanism shall not compromise emergency evacuation requirements.	**Ref. Dwg.**	**1**		
36	**N/A**	**-**	Door Maintenance Access and Service Documentation Rear door: Providing easily accessible inspection/service panels for door actuators, locks, hinges, guides and control systems. The agency shall supply a preventive-maintenance schedule, troubleshooting guide, emergency operating instructions, recommended spare-parts list and repair manual for the complete door system.	**Ref. Dwg.**	**1**		
37	**N/A**	**-**	Water-Ingress, Door/Window and Exterior Body Performance Testing: On completion of exterior body fabrication, glazing, doors, skylights, ventilation unit, roof penetrations and associated seals, the agency shall undertake comprehensive water-ingress and operational testing of the completed vehicle body. Testing shall include simulated heavy rainfall/water spray, inspection of all door and glazing seals, roof openings, joints, drainage paths and body-panel interfaces, together with functional testing of doors, locks, emergency releases, windows, skylights, awning and accessibility provisions. All identified leakage, misalignment, rattling or operational defects shall be rectified prior to final acceptance.	**Ref. Dwg.**	**1**		
38	**N/A**	**1**	Interior Ceiling System: Design, fabrication and installation of the complete finished ceiling system comprising lightweight supporting framework, removable/serviceable ceiling panels, finished surfaces, edge trims and provisions for lighting, fans, wiring, skylights and roof exhaust. The ceiling shall remain rigid and rattle-free under normal vehicle movement and allow maintenance access to concealed services.	**-**	**1**		

39	**N/A**	**-**	Maintenance Manual, Preventive Maintenance Schedule and After-Sales Support: The agency shall provide a complete operation and maintenance manual for all body, opening and accessibility systems, including doors and actuators, emergency release systems, locks, glazing, skylights, ventilation/exhaust unit, accessibility ramp, awning, rear access components, external storage compartments and related hardware. The manual shall include recommended inspection intervals, lubrication and adjustment requirements, preventive-maintenance schedules, troubleshooting procedures, replacement methodology, list of critical spare parts and consumables, approved equivalent components, and emergency operating instructions. The agency shall also provide basic maintenance training to designated NBT personnel and indicate the proposed warranty/service-support mechanism for the supplied systems.	**-**	**1**		
Electricals, Lighting and Audio Visual Equipment							
Sr. No.	**Drawing Name**	**Drawing No**	Description / Details	**L x B x H (mm)**	**QNT.**	**Unit Price**	**Amount**
40	**Floor Plan**	**1**	Supply, installation, and positioning of 4500K, 10W adjustable LED spotlights, as required over the book shelf and the table reading area. Spotlights shall prove uniform illumination across the front and back shelving surfaces of the bookshelf unit. (The no. of units may vary as per construction)	**Ref. Dwg.**	**20**		
41	**Floor Plan**	**1**	Supply, installation, and placement of universal multipurpose plug points for two devices, to be placed under the desk area and in the drivers cabin and externally near the external awning side.	**Ref. Dwg.**	**3**		
42	**Floor Plan**	**1**	Supply, installation, and positioning of turning fans with 3 modes for rotation and three modes for speed must be installed on the side walls of the bus as shown in the renders. The fans must have a wing span of 8 inches or more.	**Ref. Dwg.**	**6**		
43	**Floor Plan**	**1 & 4**	65" VA Screen, mounted using appropriate hardware with concealed wiring as required on the bus, installed at the height specified in the drawings. The Television must sit flush with wall that must be mounted flush. The mounting must have be shock proof.	**Ref. Dwg.**	**1**		
44	**Floor Plan**	**1**	75" VA Screen, mounted using appropriate hardware with concealed wiring as required on the bus, installed at the height specified in the drawings. The Television must sit flush with the glass and the book rack. There must be no visible protrusion on either the book rack or the glass screen.	**Ref. Dwg.**	**1**		
45	**Floor Plan**	**1**	5 kVA Genset with Mounting & Integration: Supply, installation, testing and commissioning of a minimum 5 kVA rated genset suitable for mobile/vehicle application, complete with weatherproof and lockable enclosure, vibration-isolated mounting arrangement, exhaust routing, ventilation, fuel connection, earthing, MCB/MCCB protection, changeover arrangement and all accessories required for safe operation. The genset shall be securely accommodated in the designated exterior/service compartment without interfering with vehicle ground clearance, suspension, storage or public access, and shall be easily accessible for routine maintenance.	**-**	**1**		

46	**Floor Plan**	**1**	Additional Low-Voltage Cabling Provision: Providing and laying a dedicated additional electrical cabling network capable of distributing 22V electrical supply throughout the bus, complete with suitably rated cables, conduits, trunking, junction boxes, connectors and termination accessories. Cabling shall be routed independently from data/network cables and protected against vibration, abrasion, moisture and accidental damage.	**-**	**1**		
47	**Floor Plan**	**1**	Spare Electrical Cable Routes and Future Expansion Provision: Providing dedicated spare conduits/cable trays and accessible junction points throughout the bus to permit future addition of electrical equipment without dismantling finished wall, ceiling or furniture panels. Spare routes shall extend to principal service zones including the driver's cabin, library area, roof equipment, rear section, AV/display locations and exterior utility compartments.	**-**	**1**		
48	**Floor Plan**	**1**	Cable Identification, Distribution & Protection: All auxiliary electrical cabling shall be properly segregated, numbered and labelled at both ends and connected through suitably rated protective devices. The agency shall provide distribution diagrams showing cable routes, cable sizes, load allocation, junction locations, protective devices and spare circuits. All cables shall be flame-retardant and suitable for automotive/mobile application, with flexible protection provided at moving joints and equipment interfaces.	**-**	**1**		
49	**Floor Plan**	**1**	Internal Speaker and Public Address Audio System: Supply, installation, testing and commissioning of an internal audio system comprising 2 nos. speakers of minimum 20W output each and 5 nos. tweeters, complete with suitable amplifier, wiring, connectors, mounting accessories and control interface. The speakers and tweeters shall be securely installed within the driver's cabin/front cabin zone at locations that provide clear and uniform sound distribution without obstructing driver visibility, controls or movement. All wiring shall be concealed, vibration resistant and suitably protected for automotive use.	**-**	**1**		
50	**N/A**	**-**	Main Electrical Distribution Board: Supply, installation, testing and commissioning of a suitably rated main electrical distribution board comprising incoming isolator, MCB/MCCB protection, RCCB/ELCB protection, surge-protection devices, busbars, neutral and earth bars, labelled outgoing circuits and adequate spare capacity for future equipment.	**-**	**1**		
51	**N/A**	**-**	Genset / External Supply Changeover System: Providing an approved manual or automatic changeover arrangement for safe selection between the onboard 5 kVA genset and external electrical supply, including electrical interlocking to prevent simultaneous connection of two power sources.	**-**	**1**		
52	**N/A**	**-**	External / Shore Power Connection: Providing a weatherproof external electrical power inlet for operation of the mobile library from an available mains supply while stationary, complete with industrial-grade plug/socket arrangement, isolation, protection, earthing provision and suitable connecting cable.	**-**	**1**		

53	**N/A**	**-**	Earthing, Bonding and Electrical Safety: Providing complete electrical earthing and equipotential bonding of genset, distribution board, metallic equipment enclosures and other required components, together with insulation testing, earth-continuity testing and protection against electrical leakage and short circuit.	**-**	**1**		
54	**N/A**	**-**	Emergency and Exit Lighting: Providing suitable emergency lighting, illuminated exit identification and associated backup supply as required by applicable vehicle/public-safety provisions. Emergency lighting shall operate independently in the event of failure of the normal interior lighting supply.	**-**	**1**		
55	**N/A**	**-**	Public Address Speaker System: Supply, installation, testing and commissioning of a PA system comprising 2 nos. 100W speakers, complete with suitable amplifier, mounting brackets, protected cabling, connectors and control interface. The speakers shall be securely mounted to provide clear voice projection for public announcements around the mobile library while remaining protected against vibration and normal vehicle movement.	**-**	**1**		
56	**N/A**	**-**	PA Microphone and Control Arrangement: Supply and integration of 2 nos. microphones suitable for public-address use, complete with necessary microphone inputs, cables/connectors, volume control and interface with the PA amplifier. The system shall allow convenient operation from the driver/authorized staff area and shall include secure storage/provision for the microphones when not in use.	**-**	**1**		
Interior Planning, Furniture and Finish Requirements							
Sr. No.	**Drawing Name**	**Drawing No**	Description / Details	**L x B x H (mm)**	**QNT.**	**Unit Price**	**Amount**
57	**Bookshelf**	**1 & 4**	Structural Framework for Library Book Racks: Design, fabrication and installation of the complete book-rack structural framework on both sides of the library area as indicated in Internal Elevations A & B, Drawing No. 004. The rack system shall comprise a suitably designed MS square/rectangular hollow-section internal frame securely anchored to the vehicle structural members and floor. The framework shall withstand continuous book loads, road vibration, braking and dynamic movement without deformation, loosening or rattling. Proposed section sizes, wall thickness/gauge and material specifications shall be submitted for approval prior to fabrication.	**Reference Presentation and Ref. Drawing**	**10**		
58	**Bookshelf**	**1 & 4**	Plywood Book Shelves and Display Compartments: Providing and fixing high-quality, moisture-resistant plywood shelves and vertical divisions over the approved metal framework, forming the book-storage and face-display arrangement shown in the internal elevations. Shelves shall be of adequate thickness and span for loaded books, finished with approved high-pressure laminate or equivalent durable finish on all exposed surfaces, with concealed fixing and smooth, rounded/protected edges. Shelf spacing and bay widths shall follow the approved drawings.	**Reference Presentation and Ref. Drawing**	**-**		

59	**Bookshelf**	**1 & 4**	Lower Lockable Storage Cabinets: Providing and installing the lower storage cabinetry incorporated beneath the main book shelves, complete with plywood carcass over metal support structure, shutters/drawers as indicated, heavy-duty hinges/slides, concealed handles where appropriate and positive locking arrangements. All shutters and drawers shall remain securely closed during vehicle movement and shall incorporate anti-rattle buffers/stoppers.	**Reference Presentation and Ref. Drawing**	**-**		
60	**Bookshelf**	**1 & 4**	Book Retention, Anti-Rattle and Vehicle-Movement Safety System: Providing integrated restraint arrangements to prevent books, shelves and stored materials from falling or shifting during acceleration, braking, cornering or travel over uneven roads. The system shall include suitably designed shelf lips/raised edges, removable or integrated retaining bars/straps where required, anti-slip shelf treatment, vibration-isolation pads, anti-rattle buffers and positive locking hardware, while allowing convenient daily access to books when the vehicle is stationary.	**Reference Presentation and Ref. Drawing**	**-**		
61	**Bookshelf**	**1 & 4**	Integrated Rack Finishing, AV Interface and Maintenance Provision: Completing the book-rack system including finished end panels, edge profiles, service openings and required cut-outs around the 75-inch LED display and associated electrical/data services as shown in Internal Elevation B. The installation shall permit removal and replacement of individual shelf, cabinet and AV components without dismantling the complete rack system. All exposed surfaces shall be durable, moisture resistant, easy to clean and suitable for intensive long-term public-library use.	**Reference Presentation and Ref. Drawing**	**-**		
62	**Table and Chair**	**1 & 4**	Integrated Library Work / Reading Table: Design, fabrication and installation of compact fixed or foldable reading/work table(s) at locations indicated in the approved layout, using a lightweight metal supporting frame with durable plywood/laminate or equivalent finished tabletop. The table shall be securely anchored to the vehicle structure, have rounded edges, withstand regular public use and road vibration, and shall not obstruct circulation, access doors or emergency movement.	**Reference Presentation and Ref. Drawing**	**1**		
63	**Table and Chair**	**1 & 4**	Passenger / Reading Chairs: Supply and installation of lightweight, durable reading chairs suitable for mobile-library use, with ergonomically shaped seat and backrest, easy-clean finish and robust metal or equivalent frame. Chairs shall be either securely fixed to the vehicle or provided with a positive restraint/locking arrangement so that they cannot shift, tip or create a hazard during vehicle movement.	**Reference Presentation and Ref. Drawing**	**2**		
64	**Table and Chair**	**1 & 4**	Foldable / Stowable Seating and Furniture Restraint Provision: Providing a safe stowage and restraint system for any loose, foldable or movable tables and chairs, including locking brackets, straps, clips, anti-rattle pads and dedicated storage location. All movable furniture shall be capable of being securely restrained during transit and quickly deployed when the mobile library is stationary.	**Reference Presentation and Ref. Drawing**	**4**		

65	**Additional Seating**	**1 & 4**	Integrated Seating over Wheel-Well / Tyre-Well Zone: Design, fabrication and installation of compact seating units integrated over the wheel-well zones adjacent to the book racks, as indicated in the approved interior design. The seating base shall be constructed over a rigid metal/plywood support framework securely anchored to the vehicle structure, with adequate clearance from the wheel arch and service areas, and shall withstand regular public use and vehicle vibration without movement or deformation.	**Reference Presentation and Ref. Drawing**	**2**		
66	**Additional Seating**	**1 & 4**	Padded Seat Top and Protective Finish: Providing and fixing removable or serviceable padded seat tops over the wheel-well seating units, using high-density foam with durable, fire-retardant and easy-clean upholstery. Seat edges shall be rounded and protected, and the upholstery shall be resistant to abrasion, staining and repeated cleaning while remaining securely fixed and rattle-free during vehicle movement.	**Reference Presentation and Ref. Drawing**	**2**		
67	**Flooring Library Space**	**1 & 2**	Mobile Library Flooring: Providing and installing durable heavy-duty flooring throughout the library area using automotive-grade linoleum or brushed/diamond-pattern aluminum flooring, as approved by NBT. The flooring shall be anti-skid, abrasion and moisture resistant, easy to clean, suitable for intensive public use and securely fixed to withstand vibration and movement of the vehicle. All joints, edges, thresholds, wheel-arch interfaces and transitions shall be neatly finished with appropriate trims and shall not create trip hazards.	**Ref. Drawing**	**1**		
68	**Flooring Driver Cabin Space**	**1 & 2**	Driver's Cabin Flooring: Providing and installing flooring to the complete driver's cabin area comprising a suitable felt cushioning/lining layer laid over the prepared structural floor and covered with heavy-duty weather-resistant rubberized automotive matting. The matting shall be anti-skid, abrasion resistant, moisture resistant and suitably cut around pedals, seat mountings, wheel arches and other fixed components. The finished mat shall be removable in practical sections for periodic cleaning, drying and maintenance without damaging the underlying floor or lining.	**Ref. Drawing**	**1**		
69	**Covering all surfaces with Formica**	**4**	Protective Laminate Finish to Exposed Interior Surfaces: Providing and applying Formica / high-pressure laminate (HPL) or approved equivalent protective finish to all remaining exposed interior plywood, paneled and furniture surfaces not otherwise finished in aluminum, upholstery, glazing or flooring. The laminate shall be abrasion resistant, moisture resistant, stain resistant, easy to clean and suitable for intensive public use within a moving vehicle. All exposed edges, corners, joints and cut-outs shall be finished with matching edge bands, trims or protective profiles, with adhesives and fixing methods suitable for vibration and long-term automotive application.	**Reference Presentation and Ref. Drawing**	**-**		
70	**Graphics and Specialised Router Cut Stickers**	**1 & 4**	Exterior Automotive-Grade Vinyl Graphics and Cut-Letter Branding: Providing, printing, cutting, applying and finishing automotive-grade exterior vinyl graphics to both longitudinal sides of the mobile library bus in accordance with the approved NBT artwork and design intent, including surface preparation, alignment, trimming around doors, glazing, wheel arches and service openings, and application of UV-resistant protective laminate where required. The scope shall also include supply and fixing of precision-cut	**Reference Presentation and Ref. Drawing**	**-**		

			vinyl letters / logos / identification graphics using weather-resistant adhesive systems suitable for long-term exterior automotive use. All graphics shall be bubble-free, wrinkle-free, edge-sealed where necessary, removable without damaging the underlying paint finish, and resistant to UV exposure, rain, washing and normal road conditions.				
71	**Additional Graphics**	**-**	Statutory Reflective and Safety Markings: Providing all required reflective tapes, conspicuity markings, warning graphics, emergency markings and statutory identification graphics required for the completed vehicle under applicable regulations.	**-**	**1**		

Drivers Cabin

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.	Unit Price	Amount
72	**N/A**	**-**	AV Media Player and Content Interface: Providing media playback/control hardware for the LED displays, including suitable media player, HDMI/data interfaces, USB connectivity, network provision and secure service access. The system shall allow authorized NBT personnel to conveniently update digital content.	**-**	**1**		
73	**N/A**	**-**	Convertible Two-Person Sleeping / Seating System: Design, fabrication and installation of a convertible seating-cum-sleeping arrangement within the driver's cabin capable of accommodating two adults, comprising foldable/convertible berth platform, supporting frame, locking mechanism and associated hardware. The arrangement shall remain securely stowed during vehicle movement and shall not obstruct driving controls, visibility, access or emergency movement.	**-**	**1**		
74	**N/A**	**-**	Sleeping Berth Padding and Upholstery: Providing high-density foam padding with durable, fire-retardant, stain-resistant and easy-clean upholstery to the convertible sleeping/seating arrangement, complete with removable or serviceable covers and secure restraint during travel.	**-**	**1**		

Miscellaneous

Sr. No.	Drawing Name	Drawing No	Description / Details	L x B x H (mm)	QNT.	Unit Price	Amount
75	**N/A**	**-**	Roof Waterproofing and Drainage System: Providing complete waterproofing treatment to the roof assembly, including sealed joints, flashing, raised kerbs, weatherproof sealants, drainage channels and water-diversion detailing around skylights, ventilation fan, cable penetrations and all roof-mounted equipment.	**-**	**1**		
76	**N/A**	**-**	Wheel-Arch Insulation and Protective Treatment: Providing thermal, acoustic and impact-resistant treatment to all internal wheel-arch surfaces, including insulation, protective lining, sealed joints and vibration isolation wherever the wheel arches interface with shelving, seating or finished interior surfaces.	**-**	**1**		
77	**N/A**	**-**	Removable Service and Maintenance Access Panels: Providing suitably positioned removable/hinged access panels for maintenance of electrical systems, hydraulic door components, AV equipment, genset connections, HVAC systems, roof services and other concealed equipment. Panels shall be securely locked and rattle-free during vehicle movement.	**-**	**1**		

78	**N/A**	**-**	Road, Vibration and Rattle Test: The completed mobile library shall undergo an operational road test under representative driving conditions to verify structural integrity and identify abnormal vibration, rattling, movement or loosening of shelving, furniture, glazing, doors, ramp, awning, displays, ceiling systems and storage components. All identified defects shall be rectified prior to handover.	**-**	**1**		
79	**N/A**	**-**	Warranty, Spare Parts and Maintenance Documentation: Providing consolidated warranty certificates, preventive-maintenance schedules, operating manuals, supplier/service contact details, consumables list and recommended critical spare-parts schedule for all systems installed as part of the mobile-library conversion.	**-**	**1**		
				+ GST			
				Total Amount			

Requirement may increase or decrease as per decision of the Director, NBT.

NOTE:

1. The rates quoted in the Price Schedule shall be inclusive of all taxes, levies etc. except GST which shall be paid on rates applicable from time to time under the ACT. Nothing extra shall be payable in addition to the accepted rate as per the Price Schedule.
2. **The quantities mentioned in the schedule may be increased or reduced at the discretion of NBT and no claim in this regard shall be entertained. If considered necessary, any item could be dropped completely.**
3. **We have read the "Terms & Conditions" mentioned in the Tender Document and agree that they are the part of Tender Document and also agree to abide by them.**

(SIGNATURE OF THE BIDDER)
(WITH SEAL)

Annexure-I

UNDERTAKING (LIST OF WORKS)
(To be submitted on Company's letterhead)

I/We _____ have done the works related to fabrication of bare chassis, installation of electrical fittings, etc. as per the details given below:

Sr. No.	Name of the Government Agencies	Date of Work Order/Completion Certificate	Total Amount (Rs.)
1.			
2.			
3.			

Note: The copies of the work orders/completion certificates are to be enclosed with this Undertaking.

Signature _____
Name of the Firm: _____
Seal of the Firm: _____

Place: _____

Date: _____

Annexure-II

Turnover Certificate
(To be submitted on letter head of practicing Chartered Accountant)

TO WHOMSOEVER IT MAY CONCERN

We have verified the books of accounts and related record of M/s._____ _____ situated at _____ and on verification of the records, we hereby certify that average Turnover and net worth of this mentioned entity/firm during the last three financial years, upto 31.03.2026 which are as under:

Sr.No.	Financial Year	Turnover (Rs. in Crores)
1.	2023-24	
2.	2024-25	
3.	2025-26	
Total		
Average Annual Turnover of last Three years		

Signature and seal of Chartered Accountant _____
Name & Seal of the Firm: _____
Membership No: _____
Firm Reg. No: _____
UDIN: _____

Place: _____

Date: _____

Annexure-III

UNDERTAKING
(To be submitted on Company's/Firm's Letterhead)

I/We, _____ submit that all works related to construction/fabrication work etc. are done properly and as per terms and conditions and as per the specifications of the Tender.

In case of any accident or untoward incident, I/We _____ will be held solely responsible

Signature
Name of Firm
Seal of the Firm

Place:

Date:

Annexure-IV

INTEGRITY AGREEMENT

(To be submitted by the bidder on their Company's Letterhead)

This Integrity Agreement is made at_____ on this _____day of_____ 2026 BETWEEN NATIONAL BOOK TRUST, INDIA having its registered office at 5, Institutional Area, Phase-II, Vasant Kunj, New Delhi-110070 (hereinafter referred as the 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns) And…….. (name and address of the Individual/firm/Company (mention details of duly authorized signatory) hereinafter referred as the "bidder/bidders" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns).

The pact essentially envisages an agreement between the prospective vendors/bidders and the buyer, committing the persons/officials of both sides, not to resort to any corrupt practices in any aspect/stage of the contract. Only those vendors/bidders, who commit themselves to such a Pact with the buyer, would be considered competent to participate in the bidding process. In other words, entering into this Pact would be a preliminary qualification. The essential ingredients of the Integrity Pact include:

- Promise on the part of the principal not to seek or accept any benefit, which is not legally available;
- Principal to treat all bidders with equity and reason;
- Promise on the part of bidders not to offer any benefit to the employee of the principal not available legally.
- Bidders not to enter into any undisclosed agreement or understanding with others with respect to prices, specifications, certifications, subsidiary contracts, etc.
- Bidders not to pass any information provided by Principal as part of business relationship to others and not to commit any offence under PC/BNS Act;
- Bidders to disclose the payments to be made by them to agents/s or any other intermediary;
- Bidders to disclose any transgressions with any other company that may impinge on the anti-corruption principle.

2. Integrity Pact, in respect of a particular contract, shall be operative from the date of signing of the Integrity Pact by both the parties till the final completion of the contract. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.

UNDERTAKING:

I/We (The bidder/bidders) do hereby confirm acceptance and compliance with the Integrity Pact as per the following terms of the Integrity Pact:

I/We (The bidder/bidders) do hereby confirm that the Integrity Pact is signed without any variation (or) modification.

I/We agree that Integrity Pact is deemed as part of NIT/Contract and we are bound by its provisions for the entire Pact as per above terms.

I/We declare that I/We have not paid and shall not pay any bribe to any officer of NBT for awarding this contract at any stage during its execution or at the time of payment of bills and further if any officer of NBT asks for bribe/gratification, I/We shall immediately reply it to the Director, NBT.

In case, if I/We (The bidder/bidders) fail to honour the above conditions, NBT shall have absolute right to take action as per above terms of the Integrity Pact format.

FIRST PARTY
JOINT DIRECTOR (ADMIN. & FINANCE)
ON BEHALF OF
NATIONAL BOOK TRUST, INDIA
5, INSTITUTIONAL AREA, PHASE-II
VASANT KUNJ
NEW DELHI – 110 070

SECOND PARTY
OWNER/PROPRIETOR
_____
_____
_____

WITNESSES:

1. _____ 1. _____

2. _____ 2. _____

Annexture -V

Mandatory Technical Requirements for Design, Fabrication and Fit-Out of Mobile Library Bus The following requirements shall form an integral part of the Technical Bid. The bidder shall submit a point-by-point compliance statement supported by relevant drawings, renders, calculations, material specifications, and methodology. Wherever a solution is to be proposed by the bidder, the proposal shall demonstrate suitability for long-term (a minimum of 10 years) use in a road-going mobile library vehicle.

A. Structural and Vehicle Engineering Requirements

1. Vehicle Weight Distribution, Suspension and Ride Stability

The bidder shall assess the complete built-up vehicle weight, including body structure, shelving, books, furniture, glazing, electrical systems, HVAC routing in the cabin, batteries/genset with detailed capacity and all permanent accessories.

The bidder shall submit a proposed weight-distribution and load-management plan demonstrating that the completed vehicle remains within the permissible axle loads and Gross Vehicle Weight of the base chassis, also to make it more stable in lower loads with least amount of pitch and roll. As the finished mobile library will carry substantial additional static and dynamic load, the bidder shall assess the suitability of the existing suspension system and propose, wherever technically necessary, appropriate modifications or tuning of leaf springs, dampers/shock absorbers and associated suspension components to obtain safe road handling, acceptable ride quality and protection of books, furniture and installed equipment. Any suspension modification shall be supported by engineering calculations and shall comply with applicable automotive regulations and chassis-manufacturer requirements.

2. Secondary Space-Frame Structure over Ladder Chassis

The bidder shall design and fabricate a suitable secondary structural space frame/sub-frame over the existing ladder chassis for supporting the complete mobile-library body. The bidder shall submit:

- Structural arrangement and fabrication drawings.
- Proposed MS square/rectangular/circular hollow-section sizes.
- Wall thickness/gauge of structural members.
- Material grade.
- Cross-member spacing.
- Connection details between the secondary structure and original chassis.
- Welding and fastening methodology.
- Corrosion-protection system.
- Structural calculations demonstrating adequacy under static, braking, cornering, road-shock and vibration conditions.

The bidder shall determine the appropriate pipe/section gauge through engineering calculations rather than adopting a uniform section throughout the vehicle. The structure shall provide adequate strength while avoiding unnecessary dead weight.

B. External Body, Openings and Accessibility Requirements

3. Hydraulically/Power-Actuated Door System

All designated passenger/library-access doors shall be provided with a suitable power-assisted hydraulic or equivalent heavy-duty actuation system appropriate for automotive use. The bidder shall propose the complete operating mechanism, including:

- Type and capacity of actuator.
- Hydraulic/electro-hydraulic mechanism.
- Control switches.
- Safety interlocks.
- Obstruction protection.
- Emergency release.
- Manual override in the event of power failure.
- Door locking during vehicle movement.
- Weather sealing.
- Maintenance access.

The mechanism shall be robust enough for frequent daily operation and shall not rely on domestic or light-duty hardware.

4. Roof Ventilation, Exhaust and Rainwater Protection

The mobile library incorporates substantial glazed areas and shall therefore require effective removal of accumulated heat. The proposed system shall include the specified overhead exhaust arrangement (Please provide the make of the exhaust fan or equivalent to the one provided in the BOQ) and six circulation fans, integrated with the vehicle ventilation strategy.

The bidder shall specifically demonstrate how all roof penetrations, exhaust openings, ventilators, skylights and fan-related openings will remain weatherproof during heavy rainfall and while the vehicle is in motion.

The proposed solution shall include appropriate weather cowls, raised kerbs, drainage channels, flashing, seals, gaskets and water-diversion arrangements so that ventilation is maintained without permitting rainwater ingress. Renders of the proposed roof penetration and waterproofing system shall form part of the Technical Bid.

5. Accessible Entry Ramp

The bidder shall provide an integrated solution for wheelchair and mobility-impaired access to the mobile library. The preferred solution shall be a foldable, telescopic or slide-out ramp system attached with the rear-end door that can be safely stored within or immediately adjacent to the entry area when the vehicle is in transit.

The bidder shall submit details of:

- Ramp configuration and deployed dimensions.
- Load-bearing capacity.
- Anti-skid surface.
- Side-edge protection.
- Handhold/handrail arrangement where required.
- Locking mechanism in deployed and stored conditions.
- Method of operation by library staff.
- Storage arrangement.
- Interface with the vehicle floor and external ground level.

The ramp shall be designed to minimize manual handling while remaining practical for deployment at different operating locations.

6. Exterior Design and Visual Character

The whole exterior must be created of minimum of 80% of sheet metal (the arears without glass) and only should use fiberglass in the front grill area. Please show case these things through the submitted renders.

The completed mobile library shall have a distinct, contemporary and engaging visual character suitable for children, young readers and the general public, while maintaining the identity of the National Book Trust.

The bidder shall submit minimum exterior and interior presentation renders/ visualizations showing the bidder's interpretation of the approved drawings, branding, glazing, displays, lighting, entry system, book-display areas and other visible components.

The renders shall demonstrate the bidder's understanding of the intended design and shall form part of the Technical Evaluation.

Any proposed change from the approved design intent shall be clearly identified and shall require approval prior to execution.

7. Protection of External and Exposed Surfaces

All exposed surfaces shall be designed for prolonged use in a mobile public facility and shall be protected against weathering, corrosion, scratching, abrasion, UV exposure, moisture and routine cleaning. The bidder shall submit the proposed protection system for:

- Structural steel.
- Exterior metal panels.
- Door and ramp assemblies.
- Glazed areas and frames.
- External graphics.
- Frequently touched surfaces.
- Edge and corner conditions.

Protective finishes shall be suitable for automotive/exterior application and shall be readily maintainable and replaceable where required.

C. Interior Planning, Furniture and Finish Requirements

8. Sleeping Provision for Two Persons

The driver/crew cabin shall incorporate a convertible sleeping arrangement for two persons without adversely affecting normal vehicle operation. A preferred solution is a two-person bench-cum-berth / foldable berth system integrated into the cabin furniture (with a provision of seatbelt). The system may comprise two individual foldable berths or a convertible two-person sleeping platform, subject to available space. There must be provision to integrate it with the drivers street, and this must be with the existing drivers seat in place.

When folded or stored, the sleeping arrangement shall:

- Not interfere with steering, pedals, gear controls or driver visibility.
- Not obstruct entry/exit.
- Remain positively locked during vehicle movement.
- Provide usable daytime seating where practical.

When deployed, it shall provide adequate support for two adults and shall use durable, removable and cleanable upholstery. The bidder shall submit drawings showing both travel mode and sleeping mode.

9. Library Book-Rack and Storage System

The book-storage system shall be designed specifically for a moving vehicle and shall not be treated as conventional fixed-building library furniture. The book racks shall comprise a durable metal internal supporting structure combined with high-quality plywood-based finished components, providing long-term dimensional stability and resistance to vibration.

The bidder shall propose an optimum construction system including:

- Internal metal framework.
- Plywood grade and thickness.
- Surface laminate/finish.
- Shelf thickness and spans.
- Shelf-edge book-retention system.
- Anti-rattle detailing.
- Concealed or tamper-resistant fixing.
- Rounded/protected edges.
- Locking or restraint provision for books during vehicle movement.
- Provision for maintenance and replacement of individual components.

The shelving system shall withstand repeated road vibration and dynamic loading without loosening, warping or excessive noise.

10. Interior Wall, Ceiling and Durable Surface Finish

All interior surfaces shall be finished with materials suitable for heavy public usage and regular movement of the vehicle. Major exposed interior wall and selected ceiling/panel surfaces shall preferably be finished in diamond- brushed aluminum sheet, brushed aluminum, or an approved equivalent durable architectural/automotive finish that provides comparable strength, cleanability and visual quality. The bidder shall submit samples and technical specifications of the proposed finish. The selected material shall be:

- Durable and abrasion resistant.
- Moisture resistant.
- Easy to clean.
- Resistant to staining.
- Suitable for repeated public contact.
- Securely bonded or mechanically fixed for vibration resistance.
- Free from sharp exposed edges.
- Compatible with the overall interior design language of the mobile library.

All plywood, metal, upholstery, flooring, edge profiles and other exposed interior components shall similarly receive appropriate protective and cleanable surface treatments suitable for long-term institutional use.

Note: The bidder shall submit a separate compliance sheet against each of the above ten requirements. Merely stating "Complied" shall not be considered sufficient. Each response shall be supported, as applicable, by drawings, technical specifications, structural calculations, product data sheets, photographs of comparable executed work, material samples and a description of the proposed execution methodology. NBT shall reserve the right to reject a Technical Bid where the proposed solution is found structurally inadequate, unsuitable for automotive use, insufficiently detailed, difficult to maintain, or materially inconsistent with the approved design intent.

Annexure-VI

UNDERTAKING

(To be submitted on Company's/Firm's Letterhead)

I/We, _____, hereby undertake to complete fabrication work, as required as specified in Chapter-6 of the tender/document.

In the event of failure to provide the same, I/We agree to be liable for any penalty as deemed appropriate by the National Book Trust (NBT).

Signature
Name of Firm
Seal of the Firm

Place:

Date:

ANNEXURE – VII

TECHNICAL CAPABILITY ASSESSMENT AND PHYSICAL WORKSHOP INSPECTION – 40 MARKS

Tender: Fabrication of bodies of three (03) Mobile Exhibition Vans on TATA bare chassis Model No. 716/45.

1. Purpose and applicability

This annexure prescribes an objective, evidence-based assessment of the fabrication facilities, available capacity and execution capability of bidders who meet the mandatory eligibility and technical requirements of the tender. The assessment shall be conducted by a committee appointed by NBT, using the pre-disclosed criteria below. It supplements Chapter 4 and Annexure V and does not replace mandatory technical compliance.

2. Mandatory prerequisites (pass/fail)

• Lawful access to an operational vehicle-body fabrication facility (owned or validly leased), supported by documentary evidence.

• Minimum total usable workshop premises of 5,000 sq. metres, including at least 2,500 sq. metres of covered fabrication area; the balance may be open or semi-covered operational space. The facility must be lawfully owned or leased and verified by a dimensioned site layout and physical inspection.

• Availability of competent engineering/fabrication supervision and necessary machinery, skilled workers and safety arrangements.

• Written acceptance of chassis custody, insurance, approved designs, applicable statutory compliance and the prescribed delivery period.

Failure to meet any mandatory prerequisite shall be recorded with reasons; the bid shall be dealt with as prescribed by the tender. No score shall override mandatory non-compliance.

3. Detailed scoring schedule

1. Workshop infrastructure, area and layout — 12 marks

Scoring (12 marks): (A) Minimum 5,000 sq. m. total premises with at least 2,500 sq. m. covered fabrication area, physically verified — 5 marks; (B) additional usable total area: 6,000–6,999 sq. m. — 1 mark, 7,000 sq. m. or more — 2 marks (5,000–5,999 sq. m. — 0); (C) safe internal layout, unobstructed vehicle movement and material-handling access — up to 2 marks (1 each for movement access and materials/storage layout); (D) three identifiable working bays simultaneously available for NBT vehicles, with adequate clearances and no conflict with existing work — 3 marks; documented bays available before chassis handover — 1 mark; otherwise 0. Three bays may be marked zones in one common shed and need not be separate rooms. A bidder failing the minimum area prerequisite is non-responsive irrespective of marks.

Evidence: Valid ownership/lease records; dimensioned site plan identifying covered, semi-covered and open areas in sq. metres; three NBT working zones; dated photographs; physical measurements and inspection report.

2. Current workload and available capacity — 4 marks

Scoring: 4: adequate working space, manpower and machinery immediately available for all three NBT vehicles without conflict; 3: credible verified allocation/release plan before chassis handover; 1: significant overlapping commitments with a documented mitigation plan; 0: no credible available capacity.

Evidence: Current workload statement; work orders; expected completion dates; bay allocation plan.

3. Machinery and fabrication equipment — 3 marks

Scoring: 1 mark each for: (i) structural cutting, welding and forming equipment; (ii) lifting and material-handling equipment; (iii) appropriate electrical/hydraulic installation, testing and measurement tools.

Evidence: Equipment register, ownership/lease records, inspection of operational equipment.

4. Technical manpower and supervision — 3 marks

Scoring: 1 mark each for: (i) competent automobile/mechanical engineer or fabrication supervisor; (ii) skilled structural welders/fabricators and interior finishers; (iii) qualified electrical/hydraulic technicians and quality-control personnel.

Evidence: Named deployment list; qualifications; experience; engagement records.

5. Comparable completed fabrication work — 3 marks

Scoring: 3: at least three comparable completed vehicle-body fabrication projects; 2: two; 1: one; 0: none. Count only substantiated completed projects; do not substitute for mandatory eligibility.

Evidence: Work orders plus completion/acceptance certificates and vehicle/project details.

6. Quality assurance and inspection arrangements — 3 marks

Scoring (3 marks): (i) 1 mark — designated qualified QA/QC supervisor or inspector and documented inspection procedures for structural, electrical, hydraulic and interior works; (ii) 1 mark — suitable measurement and testing instruments, with calibration/verification records where applicable; (iii) 1 mark — verifiable previous inspection reports, material certificates, quality checklists, test records and non-conformity/defect-rectification records. Marks shall be based on evidence available at bid evaluation, not on a mere undertaking to create records later.

Evidence: Named QA/QC personnel and qualifications; documented QA procedures; equipment list and calibration/verification records; sample stage-inspection reports, material certificates, testing checklists and corrective-action records from comparable projects.

7. OEM/approved materials and sourcing — 2 marks

Scoring: 1 mark each for: (i) evidence of OEM/authorized sourcing where specified and approved material documentation; (ii) traceability and credible procurement/lead-time arrangements.

Evidence: Supplier documents, invoices, data sheets, sample certificates.

8. Fire safety, workshop security and chassis protection — 5 marks

Scoring: 1 mark each for: (i) functional and suitable fire extinguishers, fire prevention and emergency arrangements; (ii) safe welding/cutting and electrical practices, PPE and trained personnel; (iii) controlled premises access and CCTV or equivalent security monitoring; (iv) secure chassis parking/storage and safeguards against theft, accidental damage and unauthorized use; (v) documented safety/emergency procedures and appropriate insurance arrangements for NBT-owned chassis and work in progress. Mandatory safety requirements must be met regardless of score.

Evidence: Physical inspection; fire equipment maintenance records; PPE and electrical/welding safety measures; access/security arrangements; chassis custody and protection plan; insurance policy or binding undertaking as required under the contract.

9. Project execution methodology and 60-day schedule — 2 marks

Scoring: 1 mark each for: (i) feasible 60-day milestone schedule (Gantt chart) and allocation of three fabrication bays and manpower; (ii) procurement plan and proposed stage-wise inspection, testing and handover methodology, including a preliminary ITP outline.

Evidence: Gantt chart; procurement plan; stage-wise manpower/bay deployment; preliminary inspection and test stages.

10. Warranty, maintenance and after-sales service capability — 3 marks

Scoring: 1 mark each for: (i) credible documented arrangements to administer the tender-prescribed minimum 12-month workmanship/installed-systems warranty; (ii) demonstrable technical service and repair support for vans operating away from the workshop; (iii) written complaint response, escalation and defect-rectification process with defined timelines and responsible contacts. Acceptance of mandatory warranty alone does not establish capability.

Evidence: Written warranty/service policy, service contacts and coverage arrangements, sample complaint/repair records, response timelines and escalation matrix.

3A. Inspection and Test Plan (ITP) – mandatory contract deliverable

The successful bidder shall submit a vehicle-wise Inspection and Test Plan (ITP) to NBT for review and approval before commencement of fabrication. The ITP shall identify each inspection/test activity, applicable approved drawings/specifications and acceptance criteria, inspection stage, responsible personnel, records to be maintained, and NBT witness/hold points. A preliminary outline shall accompany the technical proposal; the approved detailed ITP shall govern execution. Submission of an ITP does not create additional marks beyond the 40-mark schedule.

Minimum ITP checkpoints (applicable separately to each of the three vehicles):

1. Receipt and condition survey of NBT-owned chassis; recording of chassis identification, photographs and any pre-existing damage.
2. Review and approval of fabrication drawings, materials, OEM/approved components and relevant certificates before use.
3. Structural frame and body fabrication: dimensions, alignment, weld quality, fasteners and corrosion-protection checks, including inspection before concealed work is covered.
4. Electrical installations: routing/protection of wiring, insulation/continuity checks, earthing, protective devices, lighting and functional tests, as applicable.
5. Hydraulic/mechanical installations: mounting, connections, leakage checks, safe operation and load/functional testing in accordance with approved specifications, where applicable.
6. Interior works and finishing: shelves, fixtures, doors, flooring, paneling, accessibility, workmanship and secure fixing of equipment.

7. Final integrated inspection and demonstration: operational and safety checks, snag/defect closure, documentation, handover records and acceptance by NBT.
The bidder shall provide NBT reasonable advance notice of designated witness/hold-point inspections. Work identified as a hold point shall not proceed until the required inspection/clearance is recorded, unless NBT provides written authorization. Any non-conformity shall be recorded, rectified at the bidder's cost as per contract, and re-inspected. Separate signed inspection/test records shall be maintained for each van and submitted with the final handover dossier. NBT may appoint authorized representatives to inspect work at agreed stages.

4. Consolidated evaluation sheet

Sl.	Evaluation parameter	Maximum	Marks awarded
1	Workshop infrastructure, minimum area and layout	12	
2	Current workload and available capacity	4	
3	Machinery and fabrication equipment	3	
4	Technical manpower and supervision	3	
5	Comparable completed fabrication work	3	
6	Quality assurance and inspection arrangements	3	
7	OEM/approved materials and sourcing	2	
8	Fire safety, workshop security and chassis protection	5	
9	Project execution methodology and 60-day schedule	2	
10	Warranty, maintenance and after-sales service capability	3	
	TOTAL	40	

5. Inspection and evaluation procedure

• Only bidders qualifying under the tender's mandatory eligibility and technical requirements shall be assessed under this annexure.

• The same scoring criteria and evidence standards shall apply to every bidder. Inspection dates shall be communicated uniformly and observations recorded contemporaneously.

• The committee shall verify measured total and covered workshop areas, open/semi-covered space, the three earmarked NBT working bays, ongoing work, machinery, manpower, fire safety, chassis security, insurance arrangements and service capability. Attach photographs and evidence.

• Marks must be awarded strictly against the published sub-criteria. Unsupported claims shall not earn marks. Committee members shall sign the consolidated sheet and record reasons for any zero or partial score.

6. Current workload and capacity declaration (to be submitted by bidder)

Information required	Bidder response
Total usable premises / covered / open or semi-covered area (sq. metres)	
Three NBT fabrication working zones and their dimensions (sq. metres)	
Number of vehicles currently under fabrication	
Current work orders and committed completion dates (attach list)	
Three zones earmarked for NBT (identification, availability dates)	
Named project manager and technical manpower assigned to NBT	
Major machinery and equipment earmarked for NBT	
Proposed fabrication, inspection and delivery milestones	

Declaration: We certify that the above information is true, verifiable and reflects actual available capacity. We understand that material misrepresentation may attract action under the tender conditions.

Authorized signatory: _____Name/Designation:_____Date/Seal: _____

7. Committee inspection record

Bidder: _____Workshop address: _____

Date of inspection: _____ Inspection committee: _____

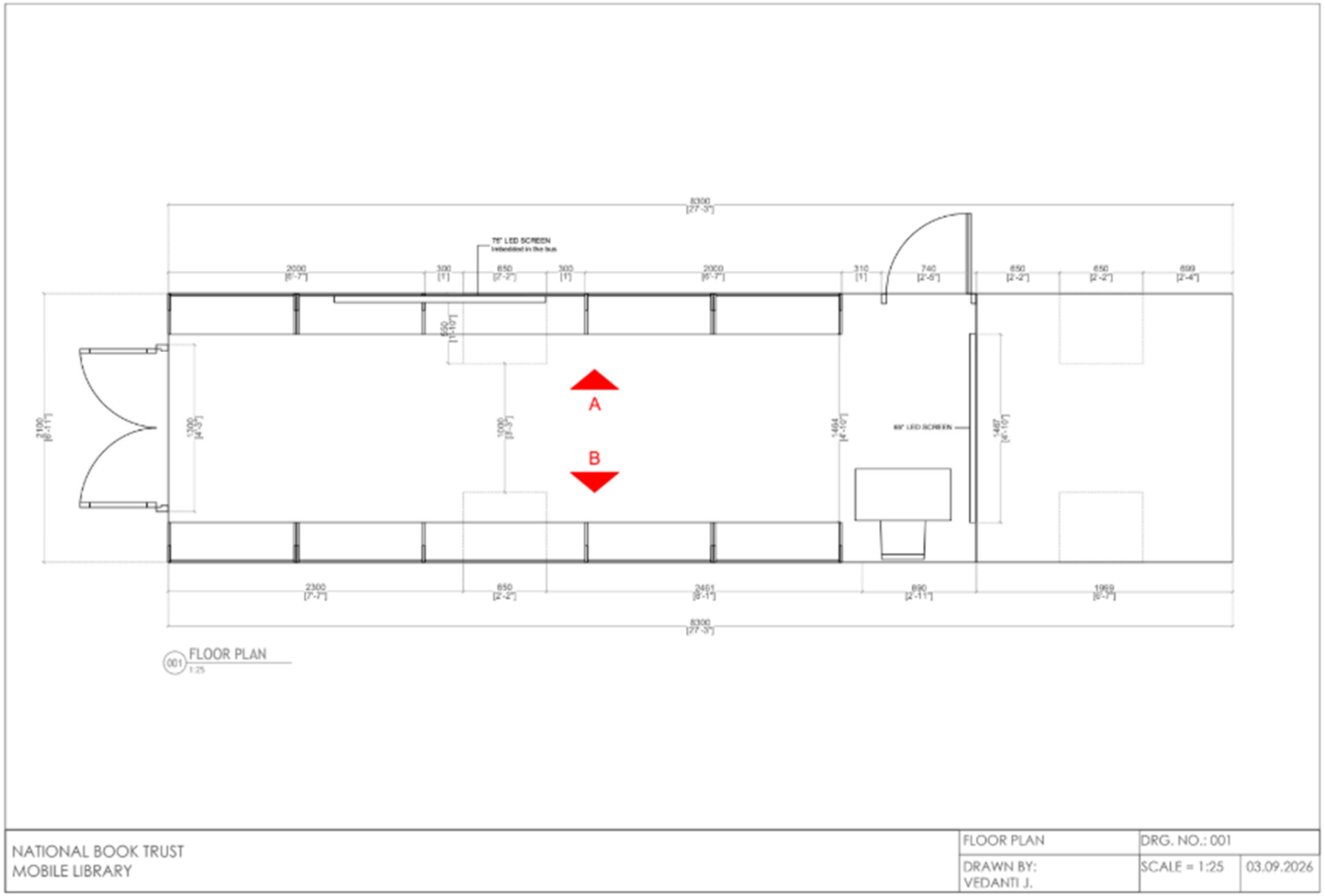
Mandatory prerequisites: ☐ Complied ☐ Not complied Total marks: _____ / 40

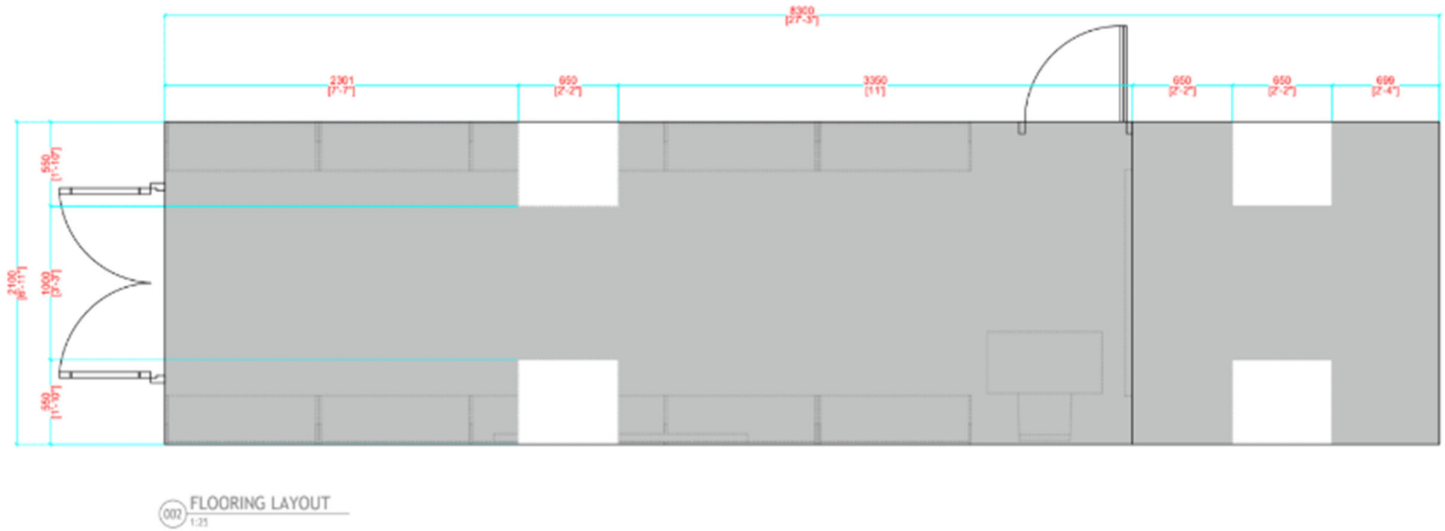
Key findings / deficiencies / evidence references: _____

_____

Committee member signatures (name/designation/date): _____

Drawings of NBT Mobile Book Exhibition Van



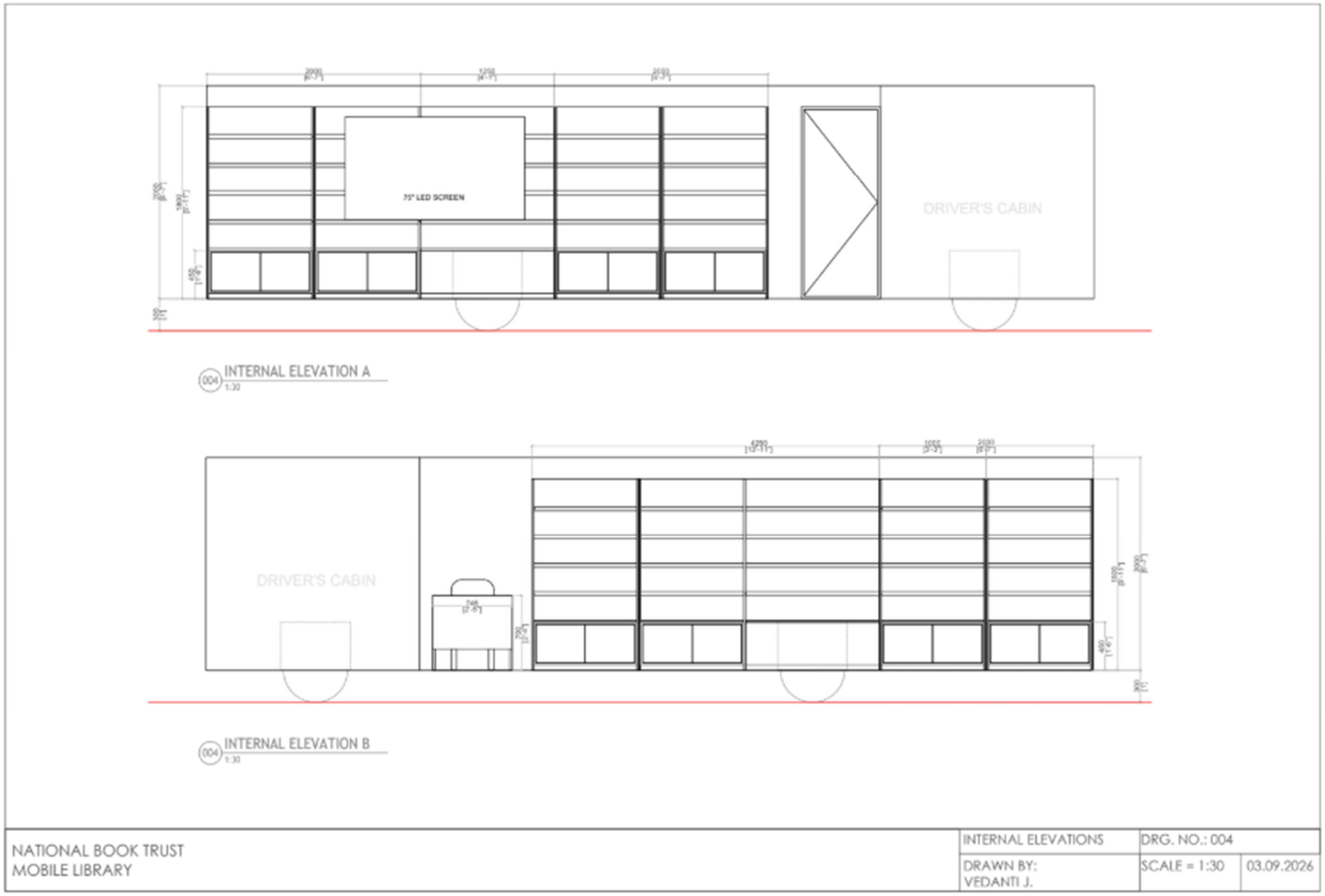


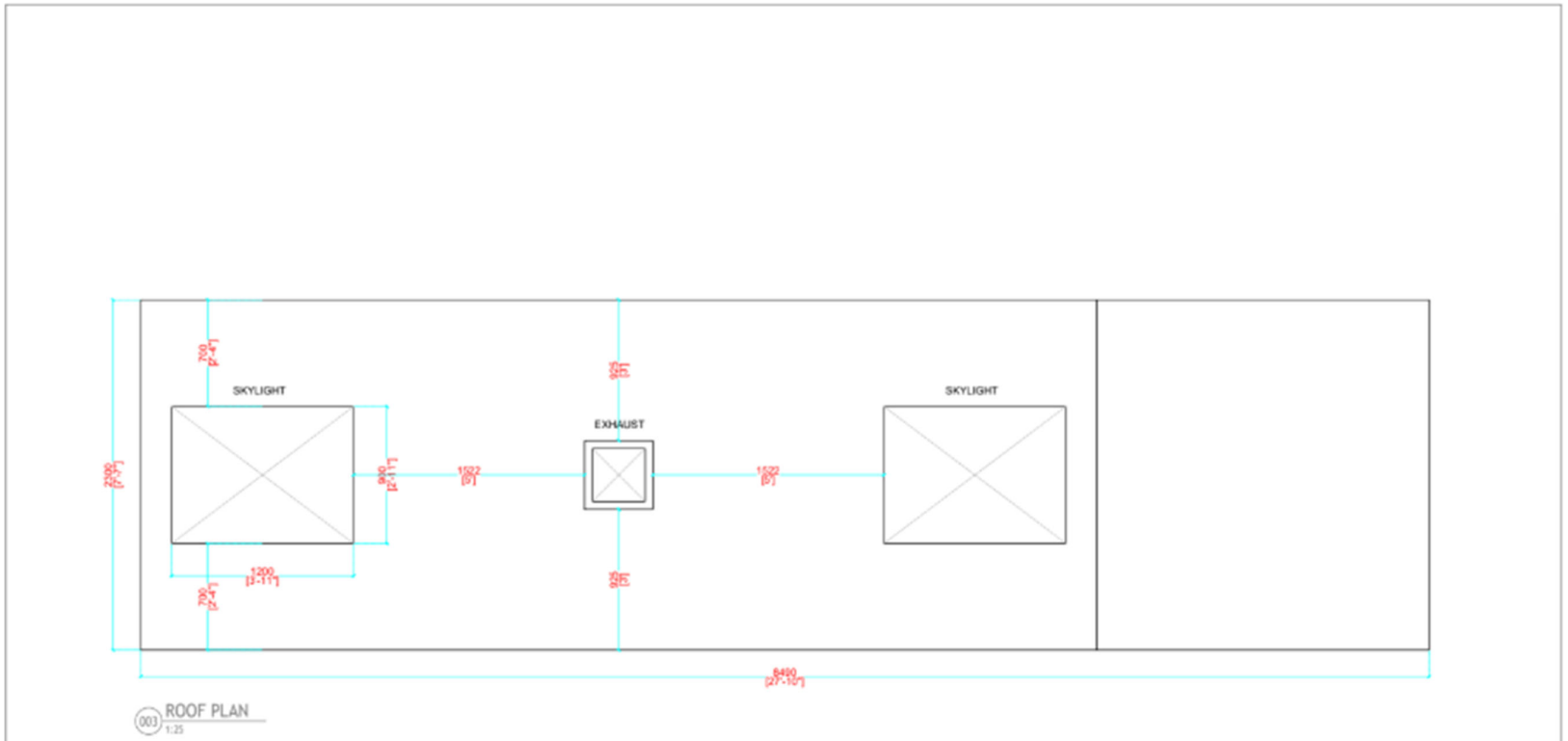
002 FLOORING LAYOUT
1:25

LIBRARY FLOOR AREA
Diamond Brush Flooring (Aluminum) = 12.5 sqm

DRIVER'S CABIN FLOOR AREA
Plush Matt Flooring with Rubberised Matt = 3.5 sqm

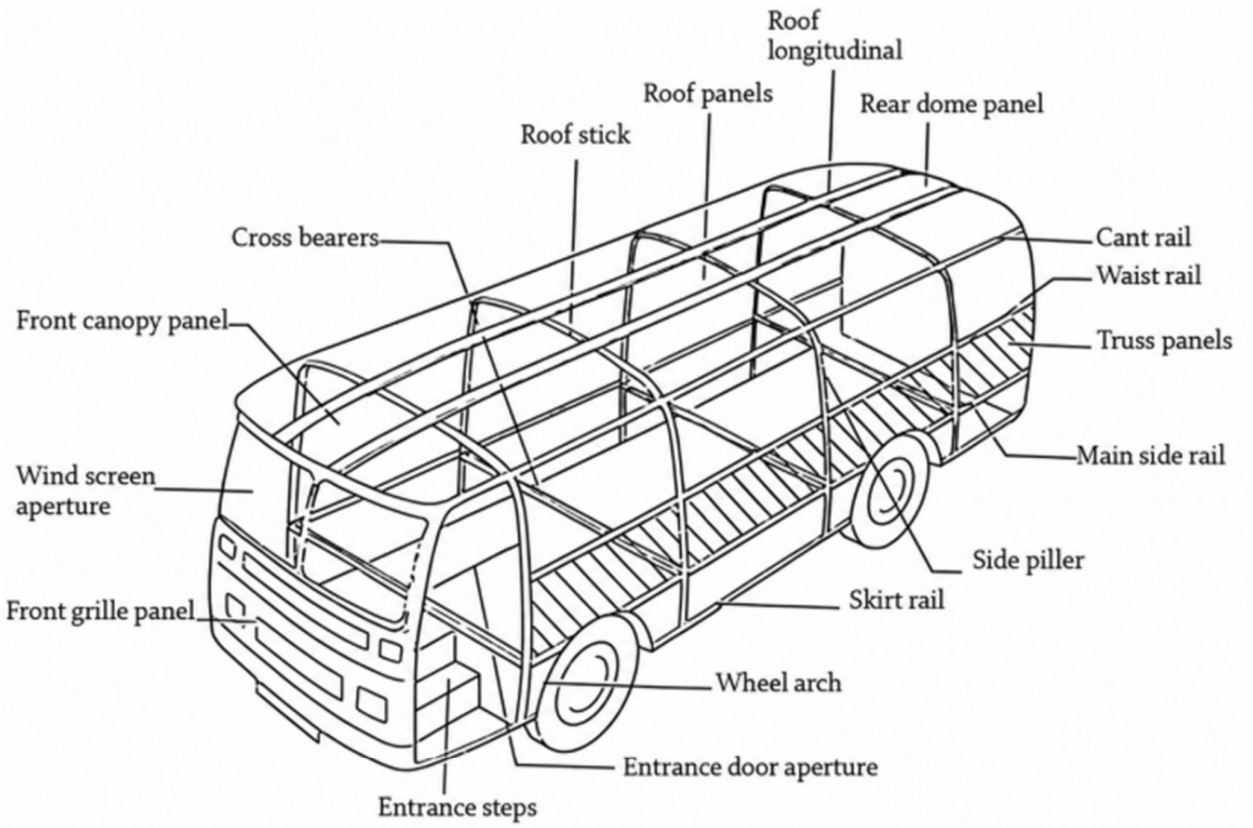
NATIONAL BOOK TRUST MOBILE LIBRARY	FLOORING LAYOUT	DRG. NO.: 002	
	DRAWN BY: VEDANTI J.	SCALE = 1:25	03.09.2026


75" LED SCREEN
DRIVER'S CABIN
004 INTERNAL ELEVATION A
1:30
DRIVER'S CABIN
004 INTERNAL ELEVATION B
1:30
NATIONAL BOOK TRUST
MOBILE LIBRARY
INTERNAL ELEVATIONS
DRG. NO.: 004
DRAWN BY:
VEDANTI J.
SCALE = 1:30
03.09.2026



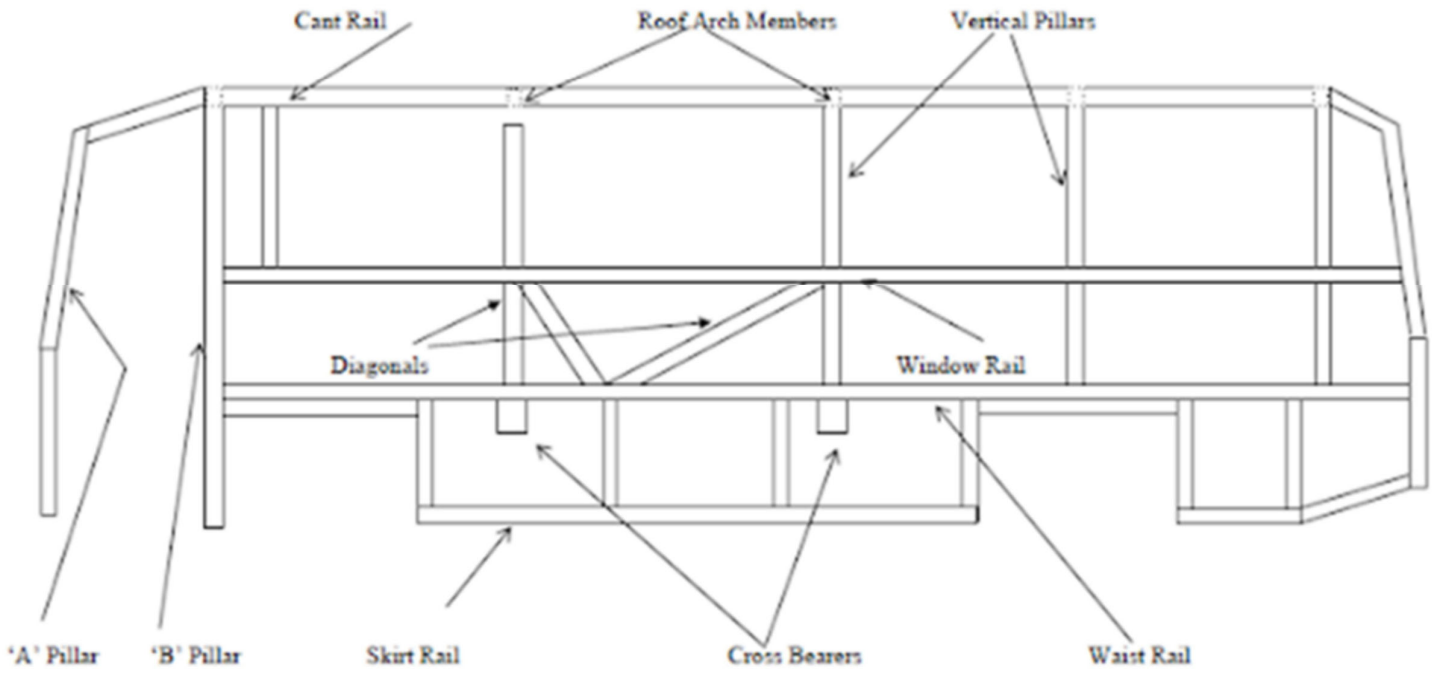
003 ROOF PLAN
1:25

NATIONAL BOOK TRUST MOBILE LIBRARY	ROOF PLAN	DRG. NO.: 003	
	DRAWN BY: VEDANTI J.	SCALE = 1:25	03.09.2026



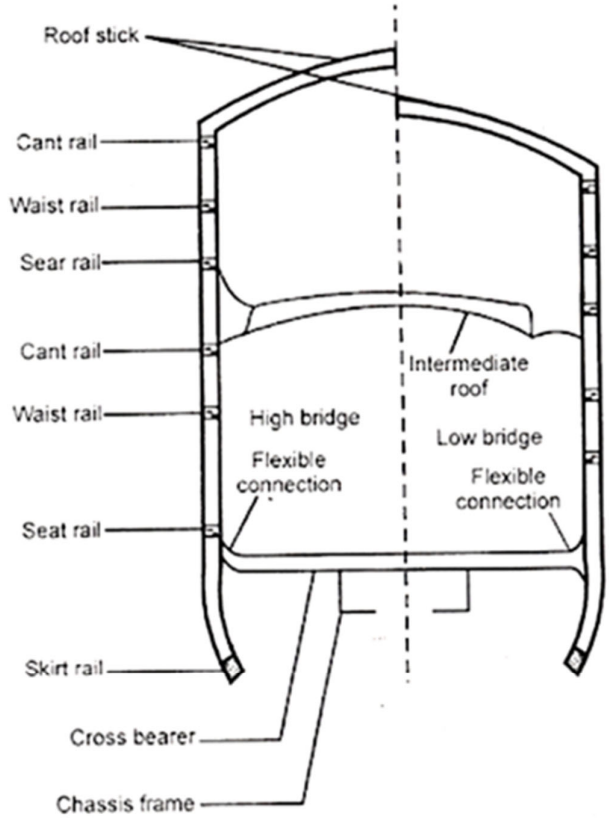
NATIONAL BOOK TRUST
MOBILE LIBRARY

INTERNAL ELEVATIONS	DRG. NO.: 007	
DRAWN BY: VEDANTI J.	SCALE = 1:30	03.09.2026



Body Structure – Nomenclature

NATIONAL BOOK TRUST MOBILE LIBRARY	INTERNAL ELEVATIONS	DRG. NO.: 005
	DRAWN BY: VEDANTI J.	SCALE = 1:30 03.09.2026



NATIONAL BOOK TRUST
MOBILE LIBRARY

INTERNAL ELEVATIONS	DRG. NO.: 006	
DRAWN BY: VEDANTI J.	SCALE = 1:30	03.09.2026

RENDERS

PDF file attached

NBT_Library_on_Wheels




LIBRARY ON WHEELS
nbt.india
NBT
NBT
MOBILE LIBRARY
BOOKS THAT INSPIRE GENERATIONS


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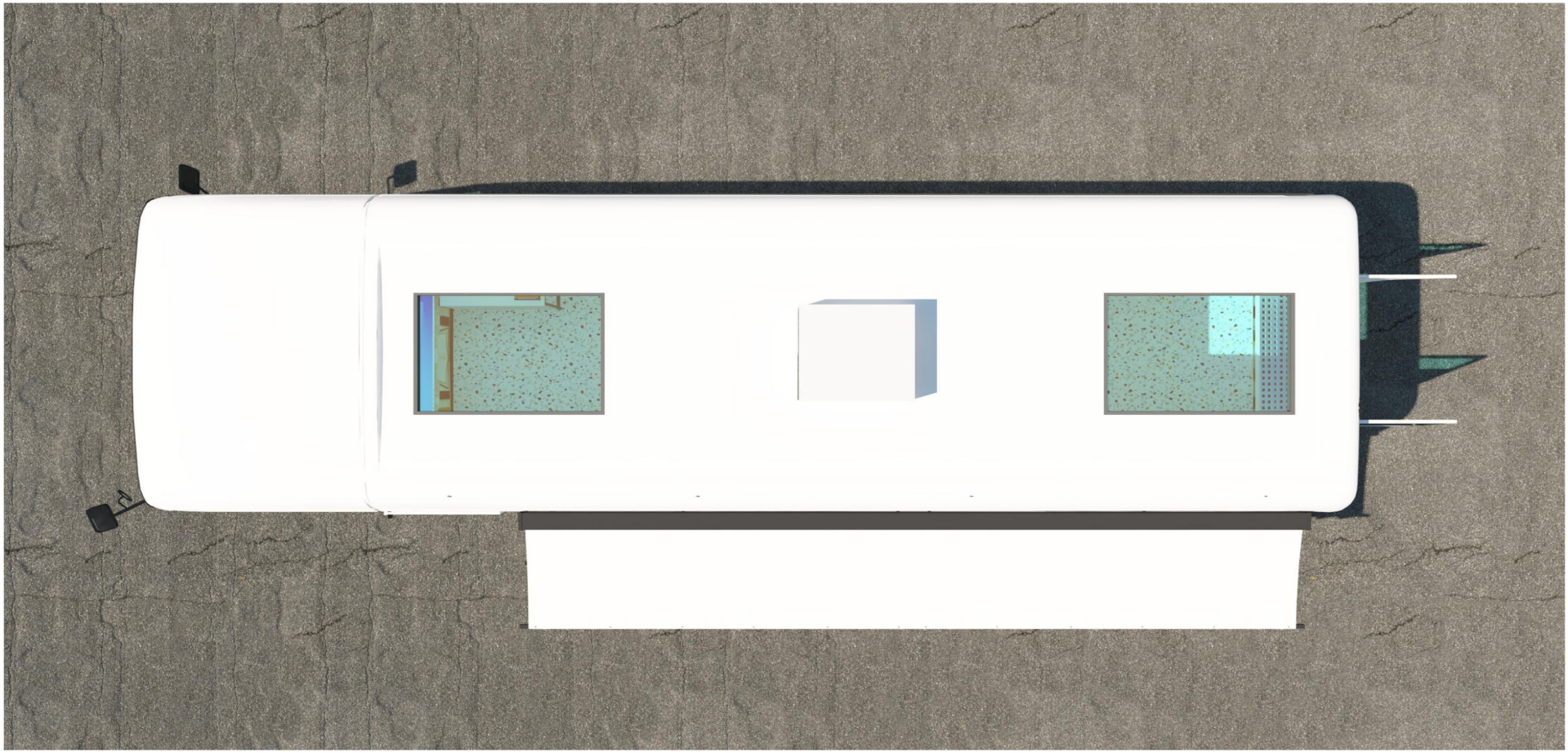

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