

**TENDER FOR THE SUPPLY AND FABRICATION OF ANIMAL LIFTING AND
CARRYING VEHICLE WITH COMPREHENSIVE DESIGN, SUPPLY, AND
FABRICATION WITH ANIMAL LIFTING MECHANISMS.**

**GOVERNMENT OF BIHAR
DEPARTMENT OF ANIMAL & FISHERIES RESOURCES
BIHAR LIVESTOCK DEVELOPMENT AGENCY, PATNA**

Near Bihar Veterinary College, Patna -800014, Contact info: pdblda.pat@gmail.com

TENDER NOTICE

Tenders are invited (for the selection of firms and rate fixation) under **Two-bid system** from OEM/Authorized distributors/Authorized agencies/Authorized dealer/Authorized Fabricator for " **Tender for the Supply and Fabrication of Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms**" for Bihar Livestock Development Agency, Patna as per the specifications mentioned. Initial number of fabricated vehicle is 8 (Eight). Number of supply may increase as per decision by the competent authority and rate decided through tender will be valid for one year for further purchase if decided by the competent authority.

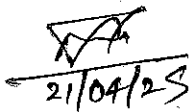
Notice Inviting Tender Ref. No: 2025/BLDA/ 06

Date-21/04/2025

(Only through E- Tender on website: <https://eproc2.bihar.gov.in>)

Tender Schedule

Particulars	
Tender Reference No.	2025/BLDA/06
Date and time for downloading of bid document	22/04/2025 at 10:00 AM (up to the last submission date)
Last date and time of submission of online bids.	07/05/2025 up to 01:00 PM
Last date and time for submission of original EMD and Samples.	07/05/2025 up to 02:00 PM
Date, Time and Place of opening of Technical Bid.	07/05/2025 at 03:00 PM (Bihar Livestock Development Agency, Patna)
Date and time of opening of Financial Bids.	To be intimated later on (After finalization of technical bid)
Validity of Tender	180 days
Tender Fee	Rs. 1000/-
Bid Processing Fee	As applicable.


21/04/25
**Project Director
BLDA, Patna**





GOVERNMENT OF BIHAR
DEPARTMENT OF ANIMAL & FISHERIES RESOURCES
BIHAR LIVESTOCK DEVELOPMENT AGENCY, PATNA

**TENDER FOR THE SUPPLY AND FABRICATION OF ANIMAL LIFTING AND
CARRYING VEHICLE WITH COMPREHENSIVE DESIGN, SUPPLY, AND
FABRICATION WITH ANIMAL LIFTING MECHANISMS**

Tender No. 2025/BLDA/06 dated 21/04/2025

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Project Director
BLDA, Patna



1. INSTRUCTION TO BIDDERS

A. E- Tendering process related instructions

- I. Tenders are invited (for the selection of firms and rate fixation) under **Two-bid system** from OEM/Authorized distributors/Authorized agencies/Authorized dealer/Authorized Fabricator for " **Tender for the Supply and Fabrication of Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms**" for Bihar Livestock Development Agency, Patna as per the specifications mentioned. Initial number of fabricated vehicle is 8 (Eight). Number of supply may increase as per the decision by the competent authority and rate decided through tender will be valid for one year for further purchase if decided by competent authority.
- II. Submission of proposals through electronic mode only.
- III. The bidder shall submit his bid/tender on e-Procurement platform at www.eproc2.bihar.gov.in.
- IV. The bidder must have the Class II/III Digital Signature Certificate (DSC) and e-Tendering User-id of the e- Procurement website before participating in the e-tendering process. For user-id they must get registered themselves on e-procurement website www.eproc2.bihar.gov.in and submit their bids online on the same. [REDACTED]
- V. The bidders shall submit their eligibility and qualification details, technical bid, financial bid etc., in the online standard formats given in e-Procurement 2.0 web site at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/ Technical bids and other certificate/documents in the e-Procurement web site. The bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by them, owning responsibility for their correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.
- VI. All the required documents should be attached at the proper place as mentioned in the e-forms otherwise the tender of the bidder will be rejected.
- VII. Tender Processing Fee (TPF) to be paid through e-Payment mode (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card/Challan) only.
- VIII. Tender Fee should be paid through DD made in favour of Project Director, Bihar Livestock Development Agency, Patna payable at SBI, BVCC, Patna branch (IFSC Code SBIN0009006)
- IX. The bidder may download the RFP documents from the website www.eproc2.bihar.gov.in.

X. [REDACTED]



- [REDACTED]
- XI. Bank Guarantee/FDR should be made in favour of Project Director, Bihar Livestock Development Agency, Patna payable at SBI, BVCC, Patna branch (IFSC code – SBIN0009006).

Note: "Bids along with necessary online payments must be submitted through e-Procurement portal www.eproc2.bihar.gov.in before the date and time specified in the NIT. The BLDA /Tendering Authority doesn't take any responsibility for the delay / Non-Submission of Tender / Non-Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic / Holidays or any other reason."

- XII. The tender opening will be done online only.

- XIII. Any corrigendum or date extension notice will be given on the e-Procurement website only.

- XIV. For support related to e-tendering process, bidders may contact at e-Proc 2.0 Help Desk Address "mjunction services limited RJ Complex, 2nd Floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. - Shastri Nagar, Patna 800 014, Bihar, Toll Free Number 18005726571 E-Mail ID - eproc2support@bihar.gov.in" or may visit the link "Vendor Info" at www.eproc2.bihar.gov.in.

2. ELIGIBILITY CRITERIA

- i. The bidder should furnish a valid authorization letter from the Original Equipment Manufacturer (OEM), certifying that the bidder is authorized to participate in the tender and supply the required vehicles.
- ii. The company should be registered with valid GST no. & having PAN & IT return of last 3 financial years (FY 2021-22, FY 2022-23, FY 2023-24). PAN Copy and other supporting documents must be attached for proof.
- iii. Average Annual Turnover in last three financial years (FY 2021-22, FY 2022-23, FY 2023-24) (as per the last published Balance Sheets) should be minimum of INR 40 (Forty) Crores. Audited Financial Statements must be attached.
- iv. Net worth of the bidder as on 31st March 2024 should be positive. Attach CA Certificate with CS's registration number/seal indicating net worth of the firm.
- v. The bidder shall submit the Automotive Research Association of India (ARAI) certificate for the vehicle proposed.
- vi. The bidder must ensure that OEMs have their service facilities in the State of Bihar (OEM undertaking required) and also ensure guaranty on fabrication and animal lifting mechanism for at least 5 years thereafter undertaking for repair on a reasonable cost basis.
- vii. The bidder must ensure that OEM has 2 year Guaranty/ Warranty on Vehicle.

- viii. **Each uploaded page must be signed with seal is mandatory.**
- ix. **Paging of uploaded pages with an Index is mandatory failing which bid will be considered as unresponsive.**
- x. Bidder should fill and attach all annexure.
- xi. The Bidder should not have been blacklisted by any Central/ State Government Organization or in India at the time of submission of the bid (Declaration by the Bidder through Affidavit). In case it is detected later on that the participant firm is a blacklisted one, the Tender submitted by such Bidder would be rejected forthwith and Earnest Money and/or security deposit would be forfeited to the Government in addition to such legal action will be taken as deemed fit and proper.
- xii. Bidder shall demonstrate prior experience in the supply of similar products, which shall include, but not be limited to: Mobile Veterinary Clinics, Mobile Veterinary Units, Advanced Life Support (ALS) Ambulances, MMU.
- xiii. The bidder shall have successfully supplied quantities equal to or exceeding the quantities specified in this tender. This experience must pertain to similar products supplied during the past three (3) financial years.
- xiv. The bidder shall attach documentary evidence for prior experience in the supply and handling of similar products to Government Departments, Public Sector Undertakings (PSUs), or other similar organizations. Documentary evidence, such as work orders, invoices, or completion certificates, must be provided to substantiate the above claim.

3. SPECIFICATIONS FOR VETERINARY ANIMAL LIFTING AND CARRYING VEHICLE

A. Vehicle Specifications

- a. **Gross Vehicle Weight (GVW):** 7490 kg or above, suitable for accommodating the vehicle body and operational load.
- b. **Wheelbase:** Minimum 3770 mm, ensuring stability and sufficient cabin and storage space.
- c. **Steering Mechanism:** Tilt and telescopic power steering for enhanced adjustability and operator comfort.
- d. **Cargo Body Dimensions:**
 - **Length:** Minimum 4300 mm.
 - **Width:** Minimum 2000 mm.
- e. **Overall Vehicle Length:** Between 6500 mm and 7500 mm for balance between manoeuvrability and operational capacity.
- f. **Engine:** BS6 compliant, with a minimum power output of 120 HP and a torque of 350 Nm or above.
- g. **Ground Clearance:** At least 195 mm to enable safe travel over uneven terrain.
- h. **Battery:** 12V, 100 Ah, capable of supporting operational and auxiliary systems.
- i. **Fuel Tank Capacity:** 100 liters, allowing extended operations without

frequent refuelling.

- j. **Braking System:** Air brakes for enhanced safety during operation.
- k. **Tires:** Heavy-duty tires, size 8.25x16-16 PR, suitable for various terrains and loads.
- l. **Propeller Shaft:** To be lubricated for lifetime, reducing maintenance requirements and ensuring longevity.

B. Body Work Specifications

- a. **Skeleton Structure:** Built with square tubes for enhanced strength and corrosion resistance.
- b. **Outer Panelling:** 1 mm thick GI sheets to provide robust protection against environmental conditions.
- c. **Insulation:** 30 mm thermal insulation material to maintain interior temperature and reduce external noise.
- d. **Inner Panelling:** PPGI sheets or equivalent with a thickness of 0.6 mm or more for a clean, durable, and hygienic interior surface.

C. Interior Features

a. Doctor's Cabin:

- i. **Dimensions:** Minimum 5 ft in length and 6.5 ft in width to provide ample working space.
- ii. **Doctor's Work Table:** L-shaped with integrated cupboards for medical tools and documentation. Dimensions: (1525 + 300) mm x 400 mm x 700 mm (L x B x H).
- iii. **Window:** Operational window provided for ventilation and natural light.
- iv. **Flooring:** Comprising of 12 mm plywood layer, and a 1.5 mm vinyl top layer for durability and easy cleaning.

b. Animal Cabin:

- i. **Dimensions:** Minimum 3000 mm (L) x 1900 mm (W) x 1850 mm (H), meeting international standards for animal treatment areas.
- ii. **Flooring:** 3-5 mm MS sheet wherever required rest identical to that of the Doctor's Cabin for consistency in durability and hygiene.
- iii. **Windows:** Operational windows on both sides for ventilation and natural light.
- iv. **Animal Platform:** Sufficiently sized to accommodate various animal sizes securely.

c. Lighting and Ventilation:

- i. **LED Lighting:** Six high-brightness LED lights, three each in the Doctor's Cabin and Animal Clinic Cabin.
- ii. **Fans:** Two heavy-duty fans for ventilation in both cabins.

d. Safety Features:

- i. **Fire Extinguishers:** Two 1-kg fire extinguishers, placed in easily accessible locations.

e. Electrical Features:

- i. **Inverter:** 1650 VA UPS system to ensure uninterrupted power for

equipment and lighting.

ii. **Charging Cable:** 10-meter cable provided for external power connectivity.

iii. **Siren:** Installed for emergency scenarios.

f. **Storage Solutions:**

i. **Medicine and Equipment Storage:** Sufficient racks for organizing medicines, equipment, and lab reagents.

ii. **Overhead Bins:** Provided for storing staff clothing and personal items.

D. **Animal Lifting Trevis**

a. **Purpose:**

The travis is designed to safely and efficiently lift large animals such as cattle and horses into and from the veterinary clinic.

b. **Hydraulic Lift System:**

The system addresses challenges posed by the vehicle's height and ground clearance, allowing safe and minimal human effort.

E. **Specifications and Components:**

I.

a. **Trevis Platform:** Constructed from ISMC graded C channel for durability and stability.

b. **Hydraulic Cylinder:** Double-acting cylinder with a capacity of 210 bar, manufactured by Wipro or equivalent.

c. **Tank:** Hydraulic oil tank with a capacity of 35 liters.

d. **Power Pack:** Operated with a 12V DC hydraulic power system.

e. **Remote Control:** Three-button remote for up/down hydraulic movement.

f. **Hoses:** Hydraulic hoses for the main and return lines connecting the cylinder to the power pack.

g. **T Joints:** Connect the hydraulic hoses from the cylinder to the power pack and return lines.

h. **Cables:** Provided with a 150-amp fuse to connect the power pack to the vehicle battery.

i. **L Clamps and Rubberized Clamps:** Installed around the travis for structural stability.

II. **Travis with PTO Function:**

i. The travis integrates with the vehicle's Power Take-Off (PTO) system, eliminating the need for an external power source.

ii. The PTO drives the hydraulic cylinder, enabling smooth arc trajectory motion during animal lifting.

iii. Operated via PTO-integrated remote controls for seamless activation and deactivation.

III. **Operation Mechanism:**

i. At rest, the hydraulic piston is fully extended, keeping the travis platform inside the vehicle.



- ii. Pressing the "Down" button retracts the piston, lowering the travis platform in a smooth arc motion to the ground.
- iii. Once the platform reaches the ground, the vehicle's ground clearance is accounted for, ensuring no obstruction during operation.
- iv. Pressing the "Up" button extends the piston, raising the travis platform back into the vehicle.

IV. Material Specifications:

- i. Trevis components include ISMC graded C channel, MS pipe, MS pin, and MS bush with gunmetal for strength and durability.
- ii. Fixed points installed on the vehicle surface support the travis during operation.

Testing and Validation:

- i. Successfully tested with loads exceeding 1,500 kg, including live cattle, and humans/ Experience of similar supply.

4. General Terms and Conditions

i. Payment Terms

- a. Payment will be processed within **15 days from the date of successful delivery and acceptance** of the goods, subject to compliance with the terms of the purchase order.
- b. Any deviations or disputes in the delivery timeline may result in adjustments or deferments in payment schedules.

ii. Compliance with Standards

The supplied goods must adhere strictly to the specifications outlined in the tender document. Non-compliance or deviation will result in **immediate rejection** of the goods, without financial liability on the part of the purchaser.

iii. Confidentiality and Exclusivity

The purchaser reserves the right to accept or reject any or all bids without assigning any reason. This includes the **right to maintain exclusivity** in evaluating bids based on parameters not explicitly disclosed in the tender document.

iv. Patent and Proprietary Mechanisms

- a. For any patented mechanisms included in the proposed solutions, the bidder must demonstrate either ownership or obtain necessary authorizations from the relevant patent holders, ensuring there are no intellectual property infringements.
- b. Bidders failing to secure such authorizations will be deemed non-compliant.

v. Quality and Warranty

All products supplied under this tender must include a **minimum warranty period of five year**, during which any defects must be rectified or replacements provided without additional cost to the

purchaser thereafter undertaking repair on a reasonable cost.

vi. Evaluation and Awarding

- a. Bids will be evaluated based on **technical compliance**, financial viability, and the bidder's experience in handling similar projects.
- b. The final decision will rest with the tendering authority, whose discretion in awarding contracts will be binding.

vii. Supply time: - Prototype within 45 days from the date of work order and after finalization of prototype by team (decided by Competent Authority) remaining supply within 75 days from the date of work order.

viii. Penalties for Delay

Delays in delivery beyond the stipulated timeline will attract penalties as mentioned in the tender schedule, calculated on a per-day basis.

viii. Document Submission

All required documents, including authorization letters, certifications, and experience proofs, must be submitted in a **sealed envelope** marked with the tender reference number. Submissions lacking any mandatory documentation will be disqualified without further consideration.

5. Bidding System:- There shall be two bid system. (i) Technical-bid and (ii) Financial-bid.

I. Technical Bid

- a. The bidder has to give the tender form, attested photocopies of relevant documents in the e-Procurement web site.
- b. Bidders shall submit (along with their Bids) tender fee in form of DD and EMD in the form of a Bank Guarantee/Fixed Deposit Receipt in favour of "Project Director, Bihar Livestock Development Agency, Patna. payable at SBI, BVCC, Patna branch and should be valid for 6 months. No interest shall be payable on Bid Security under any circumstance. [REDACTED]
[REDACTED]
[REDACTED]

II. Financial Bid

The bidder should quote the unit price(F.O.R.) of **Fabricated Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms**" in a separate sheet as per Annexure-II.

The technical bids are to be opened by the **Technical Committee** on scheduled date and time. The bidders or their authorized representative may remain present at the time of opening of technical bids. At the second stage, financial bids of only the technically accepted offers will be opened for further evaluation and ranking before awarding contract by the **Purchase**

Committee on scheduled date and time which will be communicated to the eligible bidders. The bidders or their authorized representative may remain present at the time of opening of financial bids.

6. **EARNEST MONEY DEPOSIT (EMD)**

The bidder is required to deposit EMD of Rs.-7,00,000/- (Seven Lakh) only in the form of a BG of any Scheduled bank/FDR in favour of "Project Director, BLDA, Patna payable at SBI, BVCC, Patna branch (IFSC code – SBIN0009006) and should be valid for 6 months. No interest shall be payable on Bid Security under any circumstances.

Payment of Earnest Money in any other form (other than as specified above) shall not be accepted in any case. The bidder shall not be entitled to claim any interest on the Earnest Money.

The Earnest Money deposited by unsuccessful bidders will be refunded as early as possible after the tenders are finalized. Earnest Money deposited by the successful bidder will be returned after the deposit of amount towards Security Deposit.

The EMD/PSD will be forfeited if the bidder withdraws the tender or does not accept the supply the items within the stipulated time as per the terms & conditions.

7. **RIGHT OF ACCEPTANCE/REJECTION OF TENDER**

The right of acceptance of tender and award of contract rests with the **Purchase Committee**, which does not bind itself to accept the lowest tender and also reserves the right to reject any or all the tender(s) received without assigning any reason whatsoever.

8. **ARBITRATION AND JURIDICITION**

Any dispute arising in the future will be finalized by the Additional Chief Secretary/Principal Secretary/Secretary, Department of Animal and Fisheries Resources, Bihar. The legal dispute is subject to the judicature of Hon'ble Patna High Court only.

9. **NUMBER OF SUPPLY**

Primarily 8 (eight) fabricated Vehicle. Number of Supply item (F.O.R. Destination) may increase as per decision by competent authority.

10. **VALIDITY OF L₁ RATE:**

L₁ rate will be F.O.R.Destination covering whole Bihar including all applicable taxes and will be valid for one year from date of contract.

11. **SECURITY DEPOSIT**

- a. The successful bidder(s) shall have to furnish the performance security deposit (PSD) @ 5% of the value of supply vehicles (as inscribed in tender document) in form of BG of any Scheduled bank/FDR in favour of **Project Director, BLDA, Patna** & payable at **SBI, BVCC, Patna branch (IFSC code – SBIN0009006)** only.
- b. The performance security deposit shall be forfeited if successful bidder fails to supply the goods in stipulated time or fails to comply with any of the terms & conditions of the tender/supply order/agreement or fails to sign the agreement.
- c. In the event of failure of payment of Security Deposit, the order is to be treated as cancelled and steps will be taken to place the indent to next approved firm of the tender after due negotiation and after approval from the Govt. The successful bidder shall not be entitled to claim any interest money on the amount of Security Deposit.
- d. The Security Deposit will be released & returned back to the bidder after successful supply of the ordered goods. The Security Deposit shall be forfeited in case the item of supply is found to be of sub-standard quality by the competent authority.

12. BIDDER'S UNDERSTANDING OF THE TENDER DOCUMENT

The bidder shall carefully go through the tender documents and fully inform himself to all the terms and conditions contained therein before submission of the tender. If the bidder finds discrepancies or omission or be in doubt as to their meaning relating to tender documents, he should at once inform the Project Director within 10 days of publication and obtain clarification in writing prior to submission of this tender. Verbal clarification or information given shall not be binding.

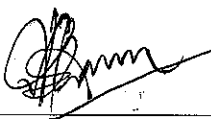
13. NO CLAIM OF COMPENSATION FOR SUBMISSION OF TENDER

No Bidder shall be entitled to claim any cost, charges, expenses etc. incurred by him or incidental therein connection with submission of this tender even though the BLDA may elect to withdraw the invitation of Tender, without notice and without assigning any reason whatsoever.



21/04/25

**Project Director,
BLDA, Patna.**



ANNEXURE - I

Covering Letter

From,

M/s

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.....

To,

The Project Director,
BLDA, Patna-800014.

Sub : Tender for the Supply and Fabrication of Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms". (Tender Reference No. Dated)

Dear Sir,

" Tender for the Supply and Fabrication of Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms", I/ We, a Company / an Authorised dealer / an Authorised distributor/ Authorized agency/ Authorized Fabricator carrying on business at hereby participating in tender to supply the Fabricated Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms as per specification at the firm rates quoted in the schedule attached.

2. I/We hereby agree to abide by and fulfill the terms & conditions set out in the INVITATION TO TENDER, INSTRUCTIONS TO BIDDERS, CONDITIONS OF THE TENDER SCHEDULE AND ANNEXURES HERETO, which shall be deemed to form a part of this tender & I/We return herewith all these documents attested on each page in token of my / our acceptance thereof.
3. I/We hereby further agree to notify the Project Director, BLDA, Patna at any time whether before or after acceptance of my/our tender any change in the

address and or constitution of my/our firm/association/syndicate either by death or retirement of any partner or by the admission of a new partner of member or otherwise (this clause shall apply where bidder is a firm/association or syndicate).

4. I/We do hereby certify that I am/we are real manufacturers/authorized distributor/authorized dealer/authorized agents of the overseas suppliers and my/our financial position is quite sound to fulfill the contract.
5. I/We hereby declare that this Tender and your acceptance to be notified by you shall constitute a valid and binding contract between us.

Signature of bidder with seal

Name:

Designation:

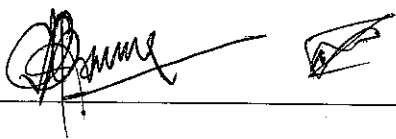
Full Address:

Mobile No.:

Tel. No.:

FAX No.:

E Mail ID:



ANNEXURE – II

Format for Financial Bid of Tender for the Supply and Fabrication of Animal Lifting and carrying Vehicle with Comprehensive Design, Supply, and Fabrication with Animal Lifting Mechanisms

Name of Bidder: -

S.No.	Item	Unit Price (F.O.R. destination) including all applicable taxes in Rs.)	
		In digit	In Word
1	Fabricated Animal lifting and carrying Vehicle with comprehensive Design, Supply, and fabrication with Animal Lifting Mechanisms.		

Note: - L₁ will be decided on a total price basis and will be valid for one year.

**Signature of the
Bidder
in full with seal**

