

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

Notice
Tender No.: 07/BLDA/2025

Sealed tenders are invited for Bihar Livestock Development Agency, Patna from reputed manufacturers or suppliers-cum-distributors for the supply and distribution of **Liquid Nitrogen** primarily at designated depots of Bihar – Patna, Muzaffarpur, Darbhanga, Gaya, Munger and Purnea (depot may be increased as per requirement) and thereafter distribution at AI Centers (up to village level) for Animal Breeding services in different districts of Bihar in two bid system i.e. Technical and Financial in two separate sealed envelopes duly superscribed with “TECHNICAL BID” AND “FINANCIAL BID” and name of firm. Both the sealed envelopes are to be put in bigger envelopes duly sealed and superscribed with “OFFER FOR SUPPLY AND DISTRIBUTION OF LIQUID NITROGEN AT AI CENTERS”.

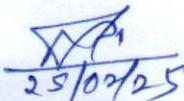
The present requirement of liquid nitrogen is approximately 4.00 lakh liters per annum, which may increase or decrease as per requirement. The supply shall be at regular intervals monthly as required.

Sl. No	Particulars	Delivery Schedule
1.	Supply of 4.00 lakh liters of Liquid Nitrogen per annum (F.O.R.) destination primarily at designated depots of Bihar – Patna, Muzaffarpur, Darbhanga, Gaya, Munger and Purnea (depot may be increased as per requirement) and thereafter distribution at AI Centers (up to village level) for Animal Breeding services in different districts of Bihar in containers. From depot Liquid Nitrogen will be supplied to all MAITRIs and AI Centers.	At every scheduled site as and when required in desired quantity.
2.	Per kilometer Rate of transportation of Liquid Nitrogen and other consumable for AI from depot to MAITRIs and AI Centers (From depot Liquid Nitrogen will be supplied to all MAITRIs and AI Centers through vehicle).	Consumable apart from Liquid Nitrogen will be given by BLDA/ Department.

The bidder will have to make an earnest money deposit (EMD) for **Rs. 3,00,000/- (Three Lakhs rupees)** in the form of a bank guarantee or Demand Draft in favor of **Project Director, Bihar Livestock Development Agency Patna, Payable at Patna.**

The bid is to be submitted to Project Director, B.L.D.A. (Bihar Veterinary College Campus), P.O.- Bihar Veterinary College, Patna-800014. till 12.00 Noon on or before 27/03/2025

The details of Tender's offer, Terms & condition may be seen on the department website--
<https://state.bihar.gov.in/ahd>


25/03/25
Project Director
BLDA. Patna

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GOVERNMENT OF BIHAR
ANIMAL & FISHERIES RESOURCE DEPARTMENT
BIHAR LIVESTOCK DEVELOPMENT AGENCY, PATNA
OPEN TENDER

Sealed tenders are invited for Bihar Livestock Development Agency, Patna from reputed manufacturers or suppliers-cum-distributors for the supply and distribution of **Liquid Nitrogen** primarily at designated depots of Bihar – Patna, Muzaffarpur, Darbhanga, Gaya, Munger and Purnea (depot may be increased as per requirement) and thereafter distribution at AI Centers (up to village level) for Animal Breeding services in different districts of Bihar.

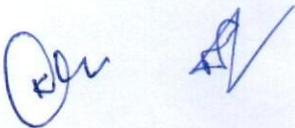
Sl. No	Particulars	Delivery Schedule
1.	Supply of 4.00 lakh liters of Liquid Nitrogen per annum (F.O.R.) destination primarily at designated depots of Bihar – Patna, Muzaffarpur, Darbhanga, Gaya, Munger and Purnea (depot may be increased as per requirement) and thereafter distribution at AI Centers (up to village level) for Animal Breeding services in different districts of Bihar in containers. From depot Liquid Nitrogen will be supplied to all MAITRIs and AI Centers.	At every scheduled site as and when required in desired quantity.
2.	Per kilometer Rate of transportation of Liquid Nitrogen and other consumable for AI from depot/district head quarter to MAITRIs and AI Centers.	Consumable apart from Liquid Nitrogen will be given by BLDA/ Department

Terms and conditions

- 1 The tender should be submitted in two bid system i.e. – Technical and Financial (As per prescribed formats) duly superscribed with “TECHNICAL BID” and “FINANCIAL BID” in two separate sealed envelopes. Both these sealed envelopes are to be put into one bigger cover duly superscribed with “OFFER FOR SUPPLY AND DISTRIBUTION OF LIQUID NITROGEN AT AI CENTERS”.
- 2 The details of Tender’s offer, Terms & conditions may be seen on the department website— <https://state.bihar.gov.in/ahd>. BLDA reserves the right to reject the offers either in part or in whole without assigning any reason thereof.
- 3 Additional Chief Secretary/Principal Secretary/Secretary, Animal & Fisheries Resources Department, Bihar, Patna will be the Arbitrator in case of any dispute. All legal matters and disputes will be subject to the judicature of Patna High Court.
- 4 Bids are to be submitted to Project Director, Bihar Livestock Development Agency (BLDA), P.O.- Bihar Veterinary College, Patna-800 014 till 12.00 Noon on or before 27/03/2025.
- 5 The Bids will be accepted both by postal and hand delivery. If the bidders opt for postal delivery, it will be their responsibility to ensure that the bids are received in time before the deadlines for submission of bids.
- 6 The Technical Bid will be opened at the B.L.D.A. office in presence of the bidders or their authorized representative on 27/03/2025 at 03.00PM. Opening date for opening of financial bid will be intimated later. If the last date of the tender happens to be a holiday the next working day will be the last receiving & opening date of technical bid of the tender.
- 7 Only the technically approved offers will be opened for financial evaluation.
- 8 The bidder will have to make an earnest money deposit (EMD) for **Rs. 3,00,000/- (Three Lakhs rupees)** in the form of a bank guarantee or Demand Draft in favor of **Project Director, Bihar Livestock Development Agency Patna**, payable at Patna, with the technical tender. No interest shall be payable on this amount. EMD of unsuccessful bidder will be returned to their authorized representative.

- 9 The successful bidder will have to deposit a Bank Guarantee/FDR of amount Rs 4,50,000/- issued by any scheduled bank located in India to the purchaser in the form provided in the Bidding Documents and valid for 30 days beyond the validity of the bid.
- 10 The validity of the Bid will be 180 days.
- 11 Successful Bidder must execute an agreement on Indian Non-Judicial Stamp paper of appropriate denomination (which would be borne by the bidder) as stipulated by the state Govt. of Bihar.
- 12 The rate quoted for liquid nitrogen by the bidder shall be valid for at least two years from the date of approval and a maximum of five years.
- 13 The rate of transportation per kilometer will be variable as per the rate of diesel in Patna.
- 14 Annual Escalation of rate for supply of liquid nitrogen, refer para 23 (i), after two years will be 5 % percent per annum and the existing contract may be extended on mutual consent for further years and may be extended till the finalization of the next tender.
- 15 **Price Variation Clause:**
- Price Variation Clause will be applicable for distribution of LN2 only, refer para 23 (ii).
 - Variable entity will be diesel only.
 - Rate of distribution (per kilometer) will be variable by Rs 0.10 (10 paise) if rate of diesel varies by Rs 1.00.
 - The rate of diesel will be determined on the first day of each month as per the rate of diesel in Patna.
 - The bidder should quote the rate of distribution (per km) on the basis of rate of diesel on 7 days before the bid closing date (i.e., the bid closing date minus 7 days). Base rate of diesel will be taken from the price of diesel at BPCL Company Operated Fuel Station situated at DAK BUNGLOW ROAD CROSSING, PATNA, BIHAR, 800001 since the current price of diesel can be viewed on BPCL Website.
- 16 All the attached pages of the tender document should be signed and sealed by the bidder.
- 17 **Terms of Payment:** Our payment terms will be full payment (except essential deduction as per government rule) by A/c payee cheques/RTGS/NEFT/CFMS/PFMS through BLDA HQ, at Patna within 30 days of receipt of invoice subject to the availability of the fund and physical verification/production of certificate of delivery. If a fund is not available, payment would be made immediately after availability of fund.
- 18 Liquid Nitrogen is an essential commodity to maintain cold chain of Frozen Semen Straws and continuity of Artificial Insemination Program. Therefore, a successful bidder will have to supply Liquid Nitrogen promptly and immediately without any delay as and when required.
- 19 **Risk Purchase Clause:** In Case of non-supplies, short supplies, delayed supplies and supplies not conforming to the order by the supplier, BLDA reserves the right to purchase the Liquid Nitrogen at risk cost and all expenses including payment in risk purchase shall be adjusted against the security deposit or can be recovered from the pending bills of supplier.
- 20 Payment of bill will be made after deducting the amount of GST or TDS on GST (as per timely instruction by Government) shown in the bill, otherwise certificate regarding exemption from GST/TDS on GST deduction from competent authority should be attached for full payment.
- 21 **The work order will be issued in the name of the bidder only and payment will be made in the bidder's bank account only after submission of invoice by the bidder. No sub-letting by the successful bidder will be accepted. The entire legal liability will be to the bidder only.**
- 22 **Nature of Supply and Distribution of LN2 as per the following description: -**
- LN2 Supply: -**
 - The bidder will fill all Cryocans at all the designated depots of Bihar i.e., Patna, Muzaffarpur, Darbhanga, Gaya, Munger and Purnea as per capacity of the Cryocan in liters.
 - No extra freight or any charges will be paid to the bidder for supply of LN2 at designated depots, if the supply terms are within the scope of tender.
 - Minimum Quantity for each supply will be 3000 Liters.
 - Total quantity may increase or decrease as per our requirement.
 - Bidder will have to supply liquid nitrogen promptly, as per the supply schedule.

(ii) **LN2 Distribution: -**



- a. The bidder will arrange supply vehicles along with driver for distribution of Liquid Nitrogen to all the AI Centers (up to village level).
 - b. The bidder will supply Liquid Nitrogen, and other consumables (other consumables will be provided by the Bihar Livestock Development Agency Patna/Department).
 - c. The supply will be done from Depot to all the District Veterinary Hospitals and AI Centers as per requirement in all the districts of Bihar at village level.
 - d. The depot will arrange for a supply person who along with the driver of the vehicle will deliver the Liquid Nitrogen and other consumables.
 - e. Depot will arrange for an adequate number of Cryocans for delivery of LN2.
 - f. No extra freight or any charges will be paid to the bidder for supply of LN2 at AI Centers, if the supply terms are within the scope of tender.
 - g. No toll Charges will be reimbursed and no other local taxes borne by supplier will be reimbursed the BLDA/Department.
 - h. No loading/unloading charges will be paid for the distribution of LN2.
- 23 The bidder must be either a manufacturer of liquid nitrogen (LN2) or a supplier-cum-distributor of liquid nitrogen. As Liquid Nitrogen is an essential commodity to maintain cold chain of high merit Sexed Frozen Semen Straws under various state and central Government Programs, expertise, past experiences and complete control in either manufacturing LN2 or distribution of LN2 at AI Centers is mandatory. **Therefore, for manufacturers, proof of manufacturing is must, while for supplier-cum-distributor, proof of distribution is mandatory. And proof of supply is mandatory for both.**

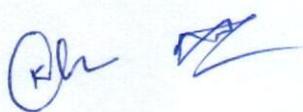
24 **Technical Qualification: - (For Manufactures of LN2)**

- a. Bidder's own plant details with production capacity of Liquid Nitrogen (LN2) with minimum 50 TPD (tones per day). **(Proof of Manufacturing)**
- b. The bidder must have a minimum of two LN2 tankers of capacity of 6000 liters or more for delivery of Liquid Nitrogen.
- c. Proof of Supply of liquid Nitrogen is mandatory in Central/State Government Organization/Public Sector Undertaking/Public Listed Company.
- d. The manufacturer should have made delivery of liquid nitrogen in Bihar or in least the neighboring states of Bihar i.e. (Jharkhand, West Bengal and UP) to any of the institutions mentioned in paragraph 25 (c) above.
- e. **Supply certificate/ Purchase Order is mandatory for 50% of the current requirement of BLDA for the last three years i.e. 2,00,000 (average) liters of liquid nitrogen annually the name of the bidder /establishment in last three years. (Proof of Supply)**

25 **Technical Qualification: - (For suppliers-cum-distributors)**

- a. **Proof of experience in last three years for door delivery of Liquid Nitrogen to AI Centers in last three years. The minimum experience for the number of AI Centers handled monthly should be 50% of the current Centers per month. The current no of AI Centers under BLDA is approximately 2000 Centers. (Proof of Distribution)**
- b. The bidder must have a minimum of two LN2 tankers of capacity of 6000 liters or more for delivery of Liquid Nitrogen.
- c. **Proof of Supply of liquid Nitrogen is mandatory in Central/State Government Organization/Public Sector Undertaking/Public Listed Company.**
- d. The **suppliers-cum-distributor** should have made delivery of liquid nitrogen in Bihar or in least the neighboring states of Bihar i.e. (Jharkhand, West Bengal and UP) to any of the institutions mentioned in paragraph 26 (c) above.
- e. **Supply certificate/ Purchase Order is mandatory for 50% of the current requirement of BLDA for the last three years i.e. 2,00,000 (average) liters of liquid nitrogen annually the name of the bidder /establishment in last three years. (Proof of Supply)**

26 **Technical bid** should contain the following information and documents: -



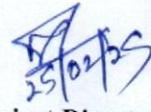
- a. Authorized contact person (name, address and telephone no.(s))
- b. Location and address of the liquid nitrogen plant along with the documents required in para 25 (in Case of manufacturers)
- c. Location and registered address of the suppliers-cum- distributors along with the documents required in para 26 (in Case of suppliers-cum- distributors)
- d. Requisite earnest money deposit (EMD).
- e. Copy of GST Certificate.
- f. Copy of PAN.
- g. Audit Report for F.Y. 2021-22, 2022-23 and 2023-24 with valid UDIN Number.
- h. ITR for F.Y. 2021-22, 2022-23 and 2023-24.
- i. The minimum Average Turnover for the F.Y. 2021-22, 2022-23 and 2023-24 will be 4 Crores per annum.
- j. A declaration that 99.9% pure liquid nitrogen will be supplied on the bidder's letterhead.
- k. Affidavit from Notary that the bidder has not been blacklisted anywhere in India in the last three years.
- l. All documents shall be attested by an authorized signatory of the bidding firm along with the seal of the firm.
- m. Indexing and numbering of all the pages of the bid documents are mandatory.

27 Financial bid should contain the following information and documents: -

- a. Rate of Supply of Liquid Nitrogen per liter as per description in para 23 (i).
- b. Rate of Distribution of Liquid Nitrogen to all the AI Centers as per requirement in all the districts of Bihar at village per kilometer as per description in para 23 (ii).
- c. The prices shall be quoted in Indian Rupees and in the unit mentioned in financial bid only for L1 comparison. Rate in any other unit shall be rejected.
- d. The format given in the Financial Bid shall be duly filled and signed.
- e. Only basic rates – excluding GST will be quoted in bid.
- f. HSN Code shall be mentioned by the bidder in the same format.
- g. GST Rate will be calculated and paid as per Central Goods and Services Tax Act, 2017 with respective HSN Code of goods and services received with the selected basic price. The same shall be variable as per changes in GST Rate.
- h. **For proper functioning of an AI center, approximately 30 Liters of Liquid Nitrogen is required, and 20 Kilometers of distance is covered for delivery,**
- i. **Therefore, formula for L1 comparison will be as follows: -**

[60 X Price in 1 (A)] + [40 X Price in 1 (B)]

i.e. 60% of Rate of LN2 per liter + 40% of Rate of distribution per kilometer


**Project Director,
BLDA, Patna**



Technical Bid

(To be submitted in a separate sealed cover superscribed Technical Bid
"FOR SUPPLY AND DISTRIBUTION OF LIQUID NITROGEN AT AI CENTRES".)

SI No	List of Documents	Abailability	Technically Valid (Yes/No)
1	Authorized person 26(a)		
2	Company Details 26(b) & 27 (b)		
3	EMD 26(d)		
4	GST 26(e)		
5	PAN 26(f)		
6	Audit Report 26(g & i)		
7	ITR 26(h)		
8	Purity Certificate 26(j)		
9	Affidavit 26(k)		
10	For Manufacturer Only - (Proof of Manufacturing) as per 24(a)		
11	For suppliers-cum-distributors (Proof of Distribution) as per 25(d)/26(c)		
12	PESO License for 2 LIN Tankers 25(b)/26(b)		
13	Proof of Supply 25(c) / 26(c) / 25 (e)		
14	Compliance to 25(d) / 26(d)		
15	Compliance to 25(e) / 26(e)		

**Signature of Authorized Signatory
With seal of the Firm**

Financial Bid

(To be submitted in a separate sealed cover super scribing *Financial Bid for SUPPLY AND DISTRIBUTION OF LIQUID NITROGEN AT AI CENTERS*".)

ITEM Code as per Tende	List of Documents	Unit for Quoting Rate	HSN Code	Basic Rate without Taxes
1 (A)	Rate for Supply of Liquid Nitrogen per liter as per description in para 23 (i)	Rs per Litre only		
1 (B)	Rate for Distribution of Liquid Nitrogen to all the AI Centers as per requirement in all the districts of Bihar at village per kilometer as per description in para 23 (ii).	Rs per kilometer only		

Signature of authorized signatory
With seal of the firm

