



INSTITUTE OF ADVANCED VIROLOGY (IAV)
Autonomous Institution under Science and Technology Department, Government of Kerala

LIMITED QUOTATION NOTICE

Quotation Number (Retender)	IAV/PUR/QTN/2024-2025/319/016
Date of Issue	03.02.2025
Due date and time for receipt of quotations	10/02/2025; 11:00AM
Date and time for opening of quotations	10/02/2025; 11:30AM
Date up to which the rates are to remain firm for acceptance	30/04/2025
Designation and address of officer to whom the quotation is to be addressed	The Director Institute of Advanced Virology Bio 360 Life Sciences Park Thonnakkal, Thiruvananthapuram, Kerala – 695 317
Mode of bidding	Single Bid (Techno-Commercial)
Superscription: Supply & installation of 12V 180 Ah Lead Acid Battery (on buy back basis) and 24V 20Ah Battery Charger	



TERMS AND CONDITIONS

1. Sealed tenders are invited for the supply of the materials specified in the schedule attached below/overleaf from manufactures/authorised suppliers on buy back basis.

2. SCHEDULE OF SUPPLY

SI No.	Description	Qty	Specifications	Warranty
1	Battery – Lead Acid (on buy back basis)	02	12V 180Ah	36 months
2	Battery Charger (compatible for Kirloskar make 400kVA DG Set)	01	24V 20Ah	12 months

DETAILED SPECIFICATION FOR 12V 180AH LEAD ACID BATTERY

Parameter	Details
Make	Exide Industries Limited
Battery Model	XPRESS XP1800 Heavy Duty Battery
Battery Type	Flat Plate Lead Acid Battery
Nominal Voltage	12V DC
Capacity	180 Ah
Discharge Rate	C20(20-hour discharge rate)
Electrolyte Volume	15.8 Litres
Water Level Indicator	Magic EYE indicator
Construction Features	Rugged polypropylene container to withstand heavy usage vent caps for safe gas release corrosion-resistant alloy for extended life
Compliance Standards	IS 15549, IEC 60896/ISO standards for industrial batteries
Maintenance	low maintenance type
Warranty	36 Months
Application	Designed for diesel generator starting, suitable for 400KVA Kirloskar make DG set



DETAILED SPECIFICATION FOR 24V 20AH BATTERY CHARGER

Parameter	Details
Make	NHP Power system LLP
Model	(As per NHP catalogue)
Input Voltage	230V AC, 50Hz
Output Voltage	24V DC
Output Current	20A
Charging Stages	Float, Boost, Equalize
Auto cut-off	Enabled (based on full charge level)
Charging Method	Constant Current/Constant Voltage (CC/CV)
Indicators	Charging Status (LED/Display)
	Fault Indicator
	Low Battery Alarm
Protection Features	Overcharge Protection
	Overload Protection
	Short-Circuit Protection
	Reverse Polarity Protection
Cooling	Forced Air Cooling
Enclosure Type	IP21/IP65(as required)
Efficiency	≥90%
Compliance Standards	IEC 60335/IS 16242/UL 1012
Warranty	12 months

3. The tenderers may submit the schedule of supplies, financial bid as per the format attached as **Annexure I** and the undertaking as per **Annexure II** on their own papers/letter head or with due seal and stamp.
4. The technical details such as make, model, drawings/pamphlets etc so as to confirm that the offered product is meeting the technical specification as per schedule of supply are to be submitted along with the tender.



5. The tenders will be opened at the prescribed time in the presence of such of the tenderers or their authorized representatives who may wish to be present at that time.
6. The maximum period required for delivery of the articles should also be mentioned.
7. Details of the requirements and the conditions governing their supply can be obtained free on request from the office till 07/02/2025; 4:00PM

The rates quoted by the firm should be inclusive of all taxes, rates or duties whatsoever for delivery of the articles at **INSTITUTE OF ADVANCED VIROLOGY, Bio 360 Life Sciences Park, Thonnakkal, Trivandrum, Kerala-695317** and collection and taking back of the old battery. The necessary superscription, due date for the receipt of tenders, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the tenders is to be sent are noted above. Any tenders received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned.

Tenders not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The acceptance of the tenders will be subject to the following conditions:

1. Acceptance of the tender constitutes a concluded contract.
2. Withdrawal from the tender after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerors expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Institute reserves also the right to remove the defaulter's name from the list of Institute suppliers permanently or for a specified number of years.
3. Samples, duly listed, should be forwarded **if called for** under separate cover and the unapproved samples got back as early as possible by the offerors at their own expenses and the Institute will in no case be liable for any expenses on account of the value of the samples or their transport charges, etc. In case, the samples are sent by railway/post; the railway/postal receipt should be sent separately, and not along with the tender since the tender will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. Tenders for the supply of materials are liable to be rejected unless samples, if called for of



the materials tendered for are forwarded. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by V.P. Post or “freight to pay” will not be accepted.

4. No representation for enhancement of price once accepted will be considered during the currency of the contract.

5. Any attempt on the part of tenderers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.

6. If any license or permit is required, tenderers must specify in their tender and also state the authority to whom application is to be made.

7. The tender may be for the entire or part supplies. But the tenderers should be prepared to carry out such portion of the supplies included in their tender as may be allotted to them.

8. (a) In cases where a successful tenderer, after having made partial supplies fails to fulfil the contracts in full, all or any of the materials not supplied may, at the discretion of the competent authority be purchased by means of another tender/ tender or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Institute shall thereby together with such sums as may be fixed by the Government towards damages be recovered from the defaulting tenderer.

(b) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

(c) Any sum of money due and payable to the contractor (including Security Deposit returnable to him) under this contract may be appropriated by the authorities of the Institute or any other person authorized by the Institute and set-off against any claim of the authorities of the Institute for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or Institute or any other person authorized by the Institute.

9. The prices quoted should be inclusive of all taxes, duties, delivery charges, installation charges cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.



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The item has to be delivered and installed within 30 days from date of supply order. The LD clause will be applicable as per Institute rules for late supply

10. (a) Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of Institute. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e. counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.

(b) The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.

11. Any sum of money due and payable to the successful tenderer or contractor from Institute shall be adjusted against any sum of money due to the Institute from him under any other contracts.

12. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchases.

Sd/-

Director

IAV, Thiruvananthapuram

Place: Thiruvananthapuram

Date: 03/02/2025



ANNEXURE I

IN FIRMS LETTER HEAD

FINANCIAL BID

Name of Firm:

Quotation No:

**TABLE A: FINANCIAL BID FOR THE SUPPLY & INSTALLATION OF 12V 180 AH LEAD ACID BATTERY
AND 24V 20AH BATTERY CHARGER**

SL. No	Name of item	Qty req.	Unit Price (INR)	GST @ rate	Amount (INR)	
1	12V 180Ah Lead Acid Battery	02				
	Make*					
	Model*					
2	24V 20Ah Battery Charger	01				
	Make*					
	Model*					
Total Amount in Figure (Inclusive taxes):						
Total Amount in Words:						

*Specify the Offered Make and Model

**TABLE B: FINANCIAL BID FOR THE BUY BACK OF OLD 12V 180 AH LEAD ACID BATTERY ON BUY
BACK BASIS**

SL. No	Name of item	No. Qty to be Disposed	Unit Price (INR)	GST @ rate	Amount (INR)
1	12V 180Ah Battery	02			
Total Amount in Figure (Inclusive taxes):					
Total Amount in Words:					

(Authorized Name & Signatory of Agency/firm with stamp)



ANNEXURE II

To
The Director
Institute of Advanced Virology
(Tender Inviting Authority)

IN FIRMS LETTER HEAD
UNDERTAKING BY THE TENDERER

I/We have carefully gone through the various terms and conditions mentioned in the tender No. IAV/PUR/QTN/2024-2025/319/016 Dated 03.02.2025 for the **Supply & Installation of 12V 180 Ah Lead Acid Battery (on buy back basis) and 24V 20Ah Battery Charger** including annexures.

I hereby sign this undertaking as token of our acceptance of various conditions mentioned in tender document.

Place: _____

Dated: _____ (Authorized Name & Signatory of Agency/firm with stamp)