



भारतीय समुद्री विश्वविद्यालय  
**INDIAN MARITIME UNIVERSITY**  
(A Central University, Government of India)  
Established by an Act of the Parliament in 2008  
Visakhapatnam Campus - Gandhigram - Visakhapatnam - 530005  
Phone: 0891-2578360 Fax: 0891-2577754

---

IMUV/2024/15-16/SMFBatteries/013

1<sup>st</sup> February, 2016

To

Sub. : **Quotation for supply of 27nos of SMF batteries for 20 KVA UPS systems on buyback basis – reg.**

You are requested to send your **sealed quotation** quoting your rate for **27nos. of SMF batteries for 20 KVA UPS systems on buyback basis**. The technical specification of the battery is at Enclosure I. The details of the buyback batteries are at Enclosure II.

2. The quotation may please be addressed to the Director, Indian Maritime University, Visakhapatnam Campus, Gandhigram, Visakhapatnam – 530 005. The quote should be submitted on or before **22<sup>nd</sup> February 2016**. The quote should be superscribed as **QUOTATION FOR SUPPLY OF SMF Batteries for 20 KVA UPS ON BUY BACK BASIS** on the envelope, failing which the offer/quote may not be considered and may remain unopened, or be opened with some other quotation or may be accidentally opened before due date rendering it to be treated invalid as per the discretion of IMU.

3. The quotation must be on the letter head of the firm duly signed by the Proprietor/Partner/Director or their authorized representative, in case of signing of quotation by the authorized representative, letter of authorization must be attached with the quotation. If there is no explicit mention of taxes and other charges, if any, in the offer/quote, the price will be deemed as all inclusive including taxes. The quoted price shall be valid for at least three months from the date of closing of the quotation. The items should be delivered within two (2) weeks of the date of the purchase order. The old batteries shall be handed-over to the supplier after fixing the new batteries. If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5% per week of the total order value shall be levied subject to maximum of 10% of the total order value. Payment shall be made only after satisfactory delivery / commissioning of material and after the old batteries are taken back on buyback basis.

---

**Head Quarters**

**Indian Maritime University, East Coast Road, Uthandi, Chennai - 600119  
Tamilnadu, India, Telephone: +91 (44) 24530343, Fax: +91 (44) 25430342**

4. The bidder must be authorized distributor / dealer for sales / service and should submit the following copies of required Certificate / Documents / Information :

- a) Valid OEM authorization Certificate.
- b) Valid VAT / Sales Tax No. and IT PAN.
- c) Certificate of Incorporation / Shop Establishment Certificate.
- d) The bidder should submit self declaration letter stating that they have not been blacklisted / debarred by any government department / agency.

5. Quotations qualified by such vague and indefinite expressions such as “subject to prior confirmation”, “subject to immediate acceptance” etc., will be treated as vague offers and rejected accordingly. Any conditional quotation shall be rejected summarily.

6. The bidder may visit the premises on any working day from 10 AM to 5 PM to inspect the old batteries.

7. The Director reserves the right to cancel any quotation (or) all quotations without assigning any reasons in the best advantages of IMU.

For & on behalf of Indian Maritime University  
Visakhapatnam Campus

Head (Pers. & Trg.)

Enclo. : Enclosure I & II

## ENCLOSURE I

**Technical Specification of the SMF battery**

Sl No	Description	Values & Capacity
1	Purpose of the battery	20 KVA UPS System
2	Nominal Voltage	12 V
3	Rated Capacity(20hrs)@27 C to 1.75 Volt/cell	100 AH
4	Type	Sealed Maintenance Free (SMF)
5	Floated Voltage at 27 C	13.5 V (Float)
6	Boost Voltage at 27 C	13.8 V (Boost)
7	Recharging time from 0 to 90% state of charge (SOC) Hrs in Boost Mode	8-10
8	Terminal (Bolt & Nut type)	M8
9	Constant current discharging ratings amperes at 27 C cut off Voltage (10.5 V)	5.0 Amps
10	Weight	30 to 35 Kgs
11	Make	Panasonic / Amaron Quanta / Bosch / Amco Yuasa
12	Status of the batteries at the time of supply	Fully charged condition

**BUYBACK OF OLD BATTERY DETAILS**

Sl.No	Make/Technical Details	Range
1	Panasonic	-
2	Model	LC-XA12100NA
3	Voltage	12V
4	Ampere Hour	100
5	Type	SMF (VRLA)
6	Terminals	M8
7	Used Period	Five Years
8	Used Purpose	UPS System