



med

SPEED POST

સર્વિસ ટા. સ્પીડ પોસ્ટ

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**SARDAR VALLABHBHAI NATIONAL
INSTITUTE OF TECHNOLOGY, SURAT-395 007.**

No. DoME/Cryogenics Lab/HBM/ *5099* /2021-22 / *3988*

Date: *28/03/2022*

To,

31 MAR 2022

Institute Website

SUB: - Enquiry Li-ion Battery Stacks (customize to capacity of 100 W, 200 W, 300 W and 400 W)

Dear Sir,

You are requested to quote your price for supply of stores listed overleaf. The quotations may be sent to the undersigned in a sealed envelope and subscribed as: "Quotation with reference to Enquiry No. MED/ / /2021-22 dtd: /03/2022. Your quotation should reach the undersigned on or before ~~4/4/2022~~ at *11/04/2022* 5:00 pm. *(Signature)*

The quotations should be furnished with the following information.

- 1) The brand or make of each item should be specifically stated and wherever necessary, Complete set of specifications and dimensions should be given.
- 2) If asked, samples are accompany the quotations
- 3) Sales tax, General tax, Central Sales tax, Custom duty, Insurance charges, Packing and Forwarding charges, if not included in the prices quoted, should be clearly specified.
- 4) The period of validity of the quotation should be at least 45 Days. Offers subject to prior sale may please be avoided.
- 5) The delivery period is to be clearly mentioned in the quotation.
- 6) The mode of delivery of the stores may be mentioned. The delivery should be F.O.R. Surat or at the Institute.
- 7) All concessions available to an educational institution should be specified and also taken into account while quoting.
- 8) This Institute is located within the limits of S.M.C. & exempted from the paying of octroi duty on incoming goods from outside limits of S.M.C.
- 9) This Institute is registered with the dept. of scientific & industrial Research (DSIR) for the purpose of availing custom duty exemption & central excise duty exemption, and hence the certificate to this effect will be issued wherever it is necessary on demand.
- 10) Payment is normally made by cheque drawn on the S.V.N.I.T. Branch Office of State Bank of India, Surat-395007 within a period of thirty days from the date of receipt of stores.
- 11) Your specifications & terms- conditions should be as per the format attached, must be on your company letterhead & signed by an authorized person.
- 12) Offered quotation may be rejected if any ambiguity is found in offered specifications, terms & conditions supplied by party in specified tabular format.
- 13) The Director reserves the right to accept stores, which are not strictly in confirming with the specifications but otherwise, found suitable.

Yours faithfully,

(Signature)
28/3/22
Head, Mech. Engg. Dept.

(Signature)

Specification

Sr. No.	Item Name																						
1	Li-ion Battery Stacks (customize to capacity of 100W, 200W, 300W and 400W)																						
	<table border="1" style="width: 100%;"><thead><tr><th style="text-align: center;">Item</th><th style="text-align: center;">Quantity</th></tr></thead><tbody><tr><td>1. Li-ion battery cells 18650 (1C, 2000 mAh) and holders in triplicate pair</td><td style="text-align: center;">60</td></tr><tr><td>2. Li-ion battery cells 18650 (3C, 2000 mAh) and holders in triplicate pair</td><td style="text-align: center;">30</td></tr><tr><td>3. Portable Hand Operated Spot Welding Machine of 3 kVA</td><td style="text-align: center;">01</td></tr><tr><td>4. Battery capacity tester with digital Multimeter</td><td style="text-align: center;">01</td></tr><tr><td>5. Battery Management System (BMS) for 3S4P (12.6V), 6S4P (25.2V), 9S4P (37.8V), 12S4P (50.4V) with 8A for 1C, 16A for 2C and 24A for 3C charging/discharging of battery stacks</td><td style="text-align: center;">10</td></tr><tr><td>6. Epoxy sheet</td><td style="text-align: center;">10</td></tr><tr><td>7. H-type Nickle strip/Plane Nickle strip</td><td style="text-align: center;">10 mtr</td></tr><tr><td>8. Battery wire with ring type clamp (30/40 Amp capacity)</td><td style="text-align: center;">10</td></tr><tr><td>9. PVC shrink with hot air gun</td><td style="text-align: center;">01</td></tr><tr><td>10. Small and big clamps for charging/discharging connections</td><td style="text-align: center;">20 pair</td></tr></tbody></table>	Item	Quantity	1. Li-ion battery cells 18650 (1C, 2000 mAh) and holders in triplicate pair	60	2. Li-ion battery cells 18650 (3C, 2000 mAh) and holders in triplicate pair	30	3. Portable Hand Operated Spot Welding Machine of 3 kVA	01	4. Battery capacity tester with digital Multimeter	01	5. Battery Management System (BMS) for 3S4P (12.6V), 6S4P (25.2V), 9S4P (37.8V), 12S4P (50.4V) with 8A for 1C, 16A for 2C and 24A for 3C charging/discharging of battery stacks	10	6. Epoxy sheet	10	7. H-type Nickle strip/Plane Nickle strip	10 mtr	8. Battery wire with ring type clamp (30/40 Amp capacity)	10	9. PVC shrink with hot air gun	01	10. Small and big clamps for charging/discharging connections	20 pair
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