



सत्यमेव जयते

Government of India  
Bhabha Atomic Research Centre  
ELECTRON BEAM CENTRE  
Rain Tree Marg, Sector-7, CBD Belapur,  
Navi Mumbai – 400 614, INDIA

**Sh. R K Rajawat**

Head APPD

Phone (O) : 91-22-25593785

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Ref. No.: BARC/APPD/EBC/VS/2019/ 40

Date: 31/01/2019

**Subject:** Invitation of quotation for “Fabrication of 19” 40U Mil standard rack and its wiring, installation of control system”.

Kindly refer to the subject mentioned above. On behalf of President of India, you are invited to quote for carrying out “Control console with data logger facility”.

Sl. No.	Description of the work	Qty
1	Fabrication of 19” 40U Mil standard rack and its wiring, installation of control system. Given in Annexure-1	1set

**Terms and conditions**

1. The supplier should quote for fabrication of the items, including the cost of the materials.
2. The material may be inspected before the start of the fabrication.
3. The quotations should have the minimum validity period of two month.
4. Taxes and Excise duties shall be quoted separately. Form AF shall be provided where necessary. Please mention PAN and VAT number in quotation.
5. Supplier should submit their offers in their letterhead, placed in sealed envelope superscribed with the above mentioned Reference No., due date and Title  
**on or before 18-02-2019 by registered post / speed post through Indian Postal Services** (before 15:00 hours). The quotation should contain the following details like (i) Period of validity, (ii) terms and conditions of offer, (iii) Approximate period of completion of job, (iv) Copies of registration and income tax clearance certificates (v) PAN, GST and registration no.

6. The address on the envelope must read:  
“ **Quotations for** Fabrication of 19” 40U standard rack and its wiring for installation of control system”

( Attn: “**Vijay Sharma**” ) addressed to  
“**Head APPD,**  
**Electron Beam Center, Sector 7,**  
**CBD Belapur, Navi Mumbai-400614**”

7. The fabrication of the item shall be subjected to inspection by our Scientists / Engineers at the supplier’s works. Necessary inspection facilities should be provided to them during fabrication at the supplier’s premises. The purchaser has the right to make the minor modifications in the design and drawings. Additional charges will not be admissible for such minor modifications, if any. The item should be delivered to us at **Electron Beam Centre, Kharghar, Navi Mumbai** after approval by our Scientists / Engineers.
8. Please note that shorter delivery period will be preferred. For any clarifications you may contact, Vijay Sharma, APPD, BARC on Tel. 27524570, Fax. 91-22-27524551.
9. Payment will be made only after delivery and installation of the item to the above-mentioned address and approval by our Scientists / Engineers as per BARC rules.
10. Head APPD, BARC, reserves the right to accept / reject any or all quotations without assigning any reason

Approved by

  
25/01/2019  
AD BTDG, BARC

आर. के. राजावत / R.K. Rajawat  
सह निदेशक / Associate Director  
किरणपुंज प्रौद्योगिकी विकास वर्ग / भारत सरकार  
Beam Technology Development Group / Government of India  
भा.प.अ. केंद्र, ट्राम्बे, मुंबई-85. / B.A.R.C., Trombay, Mumbai-85.

**Encl:**

1. Annexure –I (specifications of work)

**CC:** A.A.O., Works Section,  
Central Complex, BARC.

## Annexure-I

Specification of the items to be delivered is as follows.

S. No.	Item description	quantity
1	<p>19" RACK (40U HEIGHT) made in ALCOSY-30 with MIL standard JSS 55555 construction, duly painted as per details as listed below.</p> <p>19" Rack (40 U Height) made in ALCOSY-30 construction system duly powder coated. With following specification and accessories.</p> <ol style="list-style-type: none"><li>1) Dimension 40U(H) x 545.5(W) x 650(D) mm</li><li>2) 19" Blanking Plate 2U – 06 Nos.</li><li>3) Blanking Plate 3U – 04 Nos.</li><li>4) Blanking Plate 4U – 04 Nos.</li><li>5) cable duct hook– 02 Nos.</li><li>6) Shelves (500mm depth) – 05 Nos.(Load Capacity 50KG/pair)</li><li>7) Slide Guide-05 Pairs</li><li>8) both side sheets required</li><li>9) rear side cover 8U*5 required</li><li>10) four Castor wheel with lock to be provided.</li><li>11) Low noise four Fan with protection cover on top.</li><li>12) removable four I bolt on the top for 400Kg load.</li><li>13) LED light mounted inside the rack in rear top with switch.</li><li>14) Powder coating :- External surface:-RAL-7035(Semi Glossy Finish) Internal Surface:- Cromatizing</li><li>15) Earthling bolt on the back side of cabinet. Earthling strip from top to bottom.</li></ol>	3Nos
2	12slot MCB panel with 16A MCB 12 nos. assembled in panel, onsite wiring	3set
3	32A/5A 6 socket , 19" rack mountable spike protector	3Nos
4	TM2241CE24T PLC with onsite wiring, assembly and software development,	2 Nos
5	Assembly of ~30 no of 16 pin male allied connector on the panel and wiring with 8pair shielded twisted pair cable model BELDEN 8108.	400ft
6	wall mountable powder coated Distribution panel with approximate size of 500mm*1000mm with double decker phoenix terminals of 200 nos. incl terminal marker. Onsite wiring of the panel as per site requirement.	1set

