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Ref.: BARC/APPD/MDB/2022/

Date: 02/02/2022

Subject: Inviting quotations for fabrication and installation of X-band repetative system on prime mover (truck) and other related miscellaneous work.

You are requested to quote for fabrication of fabrication and installation of Xband repetative system on prime mover (truck) and other related miscellaneous work as per details given in annexure I and annexure II

1) For any clarifications the supplier can contact, Mirza Danish Beg, SA/D, APPD on any working day (Monday to Friday) on telephone Nos.022-25593914/ 25592644 or email: <u>danish@barc.gov.in</u>. 2) Since the goods to be supplied against this work order are meant for research purpose of a research institution under the department of Atomic Energy of Government of India, CGST and SGST at the rate of 2.5% each is payable as per notification number 47/2017 integrated Tax (Rate) dated 4.11.2017 issue by ministry of finance. The indenter shall make available the GST exemption certificate for it. Delivery schedule preferred within 4 months after issuing work order.

3) Payment for the above work will be made after satisfactory completion of job and on production of bill & advanced stamped receipt along with the copy of registration. No advance payment will be made for this work. Income-tax @2% & surcharge on Income-tax @15% will be deducted from the bill and a TDS (tax deducted at source) certificate will be issued as per Income-tax rules. Suppliers should submit their offers along with the following information.

(a) period of validity, terms & conditions of the offer, (b) Approximate period of completion of the task and (c) copy of the registration and income-tax clearance certificate. Additional Information:

Your sealed quotation (in <u>your letter head</u>) including all details, like taxes to be paid, transport charges etc., duly indicating our reference number mentioned above, due date & time of opening of quotations on the envelop, may be sent to "<u>Head, APPD, Engg. Hall No.4, Trombay, MUMBAI-400085</u>", on or before, 18th February 2022. It is requested that the tender must be sent by Speedpost. The quotations received after the due date & by FAX/email will not be considered.

Yours faithfully,

Shri. R.I Bakhtsingh/ Head APPD, BARC

Copy to: A.P.O., GSS Section, Central Complex, BARC.

Annexure 1

Following work needs to be carried out for the Truck Mounting of the X-band Repetitive System.

- 1. Cleaning of rusted floor, buffing and grinding of rusted parts of the prime mover of mild steel floor area 2.5m x 6.0m.
- 2. Epoxy painting of complete surface area and other parts of prime mover.
- 3. Supply, installation and fabrication of MS checkered plate, 8mm thick on the floor of prime mover.
- 4. Installation of MARX generator system on the prime mover. Chamber of MARX generator needs to be modified in order to be installed on prime mover. Proper vibration dampers should also be provided.
- 5. Installation of power control panel with CCPS and DB box including
 - MCB (Single phase 10Nos, 16A)
 - MCB (Three Phase 2 nos, 63A)
- 6. Supply and installation of 5 core flexible copper wire (RYBLG 6.5 sqmm 63 A) length 100 meters.
- 7. Fabrication and supply of MS frame for magnetic coil assembly.
- 8. Various miscellaneous work such as welding, loading of equipments etc should also be included.

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Annexure 2

Transportation of Neutron imaging camera from BARC Mumbai to BARC Vizag.

- 1. All the components have to pack in shock proof wooden boxes and buffer materials.
- 2. This complete transportation has to be done from inside BARC Mumbai.

<u>Box-1</u>

- 1. PC
 - Make-Dell Model- OptiPlex 3070
- 2. Power supply unit Model: PS-FDS-5V S.NO. 201142
- **3.** Flow switch control S.NO. 201142
- 4. Trigger cable (1 no.), flow switch control cable (1 no.) and power cable (1 no.) Size: (12'x18"), weight: 10kg

Box-2

- 1. Neutron imaging camera Model: FDS S.no. 201142
- 2. Monitor, Mouse, Keyboard, power cables size: (30'x34"x20") weight: 50kg

Box-3

1. Water Chiller Model:Julabo S.no. 10403314

2. Cooling pipes (2 nos.) Size: (12"x24") size: 10kg

