

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM (IISERTVM) (Govt. of India, Ministry of H.R.D)

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Date: 12/11/2018

INVITATION TO TENDER

No: IISER/PUR/7800/AS/SP/16 Due Date: 21/11/2018 [12:00PM]

Date of Opening: 21/11/2018 [12.30 PM]

Dear Sirs.

SUB: Moving Scientific Equipments from Malayil Building in Transit Campus to Permanent Campus.

Sealed Quotations are invited for moving Scientific Equipments and Instruments as detailed below. Bidders are required to submit at least one copy of the work order or work completion report (self-attested) to prove the expertize in crane service for similar shifting activities in Govt. Organizations. Bids submitted without the said documentary evidence will not be considered for evaluation. Interested vendors may contact Purchase & Stores Office (0471-2778019) for facilitation of site visit.

| Sl No | Description |
|-------|-------------------|
| 1 | As per Annexure I |

Please quote your lowest rate as per the following terms. Your offer in sealed cover **SUPERSCRIBING TENDER NUMBER AND DUE DATE** shall reach us on or before the due date and time.

Payment terms

: Stage Payments on completion of each LOT as per Annexure I

Schedule

: The Eligible Vendors is required to start the work immediately

on getting confirmation of each lot.

Completion Time

: Within 5-6 Days

Other Charges

: Should quote inclusive of all charges.

Yours Faithfully

Deputy Registrar [Purchase & Stores]

P.S. CATALOGUE/LEAFLET FEATURING ALL TECHNICAL SPECS/INFORMATION SHALL ACCOMPANY THE OFFER.

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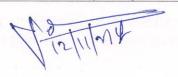
Items to be moved

- The detailed list of items to be moved divided into three lots is given in Annexure 1, 2 and 3. Items in Lot 1 can be moved all together or many together as the case may be but items in Lots 2 and 3 will have to be moved individually.
- All dimensions listed in annexure 1 and 2 are in feet
- Dimensions and quantities are indicative only vendors to necessarily make a site
 visit and ascertain the quantity to be moved as part of each lot before quoting
- The type of packing required for each equipment/item is also listed in the annexure.
- Wherever plywood boxes are required, the boxes are to be fabricated at site as per actual size requirements with proper frame made of Anjili or similar hard wood of suitable size/dimensions. The box faces to be made of good quality plywood of minimum 6mm thickness.
- Wherever required, the instruments may have to be bolted to a solid, wood/plywood base of sufficient thickness.
- Vendor to arrange for the plywood/wood as well as carpenters for assembling the boxes.
- For items in Lot 2, boxes are to be made and items to be packed on the day when representatives from the vendor are available for dis-assembling the equipment.
- Items in Lots 2 and 3 may have to be moved individually based on availability of representatives from the item manufacturers or lab furniture vendors.
- The moving agency will be given minimum 3 day notice before having to come with packing materials and fabricating the crates/boxes for each item in lot 2.
- Sufficient cushioning for the sensitive equipment to be given using high density foam, styrofoam, bubble wrap, plastic wrap, cardboard cushioning etc. Supply of sufficient quantities of packing materials for all items is also in the scope of the vendor.
- · All packing to be done to the satisfaction of the officer in charge from IISER Side.
- Cranes, forklifts etc to be used wherever feasible to minimize chances of damage to the equipment as directed by the officer in charge of moving each item.
- Stage payments can be claimed after moving each Lot.
- All items are located in Malayil Building, Pongumoodu and they are to be moved to the Biological Sciences Block of the permanent campus of IISER (entry, plus one and plus two levels).
- Vendor should be in a position to provide bonafide Lorry Receipts and other documents required for ensuring transit insurance cover for the items being moved.

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Annexure 1: Lot 1

| SI No | Item Description | Size (Approximate - in feet) | Packing Required. | |
|----------|---|--|---|--|
| 1 | Autoclave | 2x2x4.5 | Cardboard, bubble wrap | |
| 2 | Oven | 3x3x3 | etc. | |
| 3 | Water bath 5L and 12 L | 3x2x2 | | |
| 4 | Water bath 5L | 2x2x2 | | |
| 5 | bacterial hood (microfilt) | 4x3x6 | | |
| 6 | Icematic - ice maker | 3x3x3 | | |
| 7 | TOMY SX 700 | 3x3x4 | | |
| 8 | Grant water bath (small) | 3x2x1 | | |
| 9 | Storage 4degree | 3x3x5 | | |
| 10 | PALL-lifescience pump DOAP730BN | 3x3x2 | | |
| 11 | Equitron incubator system | 3x3x3 | | |
| 12 | UPS units (large, 20 KVA etc) + batteres | 3x3x3 (6 Units + 20 batteries each) | No packing | |
| 13 | Gas Cylinders | 5x1x1 (8 units) | No packing | |
| 14 | Small equipment (shakers, stirrers, water baths, mini centrifuges, weighing balances etc) | Sizes ranging from 1x1x1 to 2x2x2 (72 units) | Each equipment packed in individual cardboard box with bubble wrap etc. | |
| 15 | Refrigerators | 160L to 500L sizes (13 units) | Cardboard packing as required | |
| 16 | Office tables | Standard size (29 units) | No packing | |
| 17 | office chairs and stools | Standard size (51 units) | No packing | |
| 18 | Almirahs, book shelves, slotted angle racks | 7x4x2 (13 units) | No packing | |
| 19 | Lab computers (CPU + Monitor + printer) | 2x2x2 (5 units) | Cardboard packing as required | |
| 20 | Packed boxes with laboratory consumables, plasticware, glassware, chemicals etc. | 2x1x1 size approx (350 boxes) | Some packing neede | |



Annexure 2: Lot 2 (items to be moved independently)

| SI No | Item Description | Size (Approximate - in feet) | Packing Required. |
|----------|--|------------------------------------|-------------------------------------|
| 1 | Thermal cycler | 1x2x1 | Each equipment |
| 2 | Bench top centrifuge | 1x2x1 | packed in individual plywood/wooden |
| 3 | Weighing balance | 1x1x2 | boxs with bubble wrap etc. |
| 4 | Plate reader (COMMON INSTRUMENT) + 1 DELL PC + | 2x2x1 | |
| 5 | UV Spectrophotometer (COMMON INSTRUMENT) + 1 DELL PC + 12 boxes of accessories | 2x3x1.5 | |
| 6 | Waterbath shaker (2 no.s) | 3x3x3 | |
| 7 | Waterjacket CO□ incubator (2 no.s) | 3x3x4 | |
| 8 | Table top centrifuge | 3x3x2 | |
| 9 | Panasonic -20°C Freezer | 3x3x5 | |
| 10 | BOD incubator | 3x3x4 | |
| 11 | co2 Incubator and cylinders | 3x3x4 | |
| 12 | Mini refrigerated Centrifuge | 1x2x1 | eschwai fie |
| 13 | Table top refrigerated Centrifuge | 3x3x2 | |
| 14 | Inverted fluorescence Microscope | 4x4x4 | |
| 15 | Orbital Shaker | 3x3x4 | |
| 16 | Deep freezer -80°C | 4x4x6 | |
| 17 | Analytical Balance | 2x2x2 | |
| 18 | CO2 INCUBATOR and cylinders | 3x3x4 | |
| 19 | A2 CABINET THERMO | 6x4x6 | |
| 20 | INVERTED MICROSCOPE | 2x2x2 | |
| 21 | Deep freezer -80°C | 4x4x6 | |
| 22 | PCR system and accessories | 2x2x2 | |
| 23 | Shaker incubator | 3x3x4 | |
| 24 | -20 freezer | 3x3x5 | |
| 25 | -80 freezer | 4x4x6 | |

| SI No | Item Description | Size (Approximate - in feet) | Packing Required |
|----------|---|------------------------------------|--|
| 26 | CO2 Incubator | 3x3x4 | |
| 27 | CO2 Incubator | 3x3x4 | |
| 28 | CO2 Incubator | 3x3x5 | |
| 29 | Centrifuge Eppendorf 5810R | 4x4x2 | |
| 30 | Centrifuge Eppendorf 5810R | 4x4x2 | |
| 31 | Milli Q system | 4x2x3 | |
| 32 | Mammalian electroporator | 2x2x2 | |
| 33 | Microscope | 2x2x2 | |
| 34 | Esco Biosafety cabinet | 4x2.5x6 | |
| 35 | Cryostat/HM525 NX | 3x3x4 | BLEWS T |
| 36 | U410Premium NewBrunswin(-80) | 4x4x6 | |
| 37 | Sea horse (XFp analyser) | 2x3x3 | |
| 38 | Hematology analyzer (AF760) | 3x3x3 | |
| 39 | PCR cabinet ESCO | 3x3x5 | 4 1 10 K 10 K 10 K 1 |
| 40 | Carl Zeiss 3842010199 microscope+PC setup | 3x3x3 | |
| 41 | LAF -1300Series A2 Thermo (2Nos) | 6x3x6 | Market State of the State of th |
| 42 | Incubator 1 (Shellab air jacket) | 3x3x4 | |
| 43 | Incubator2 Thermo(Serirs 2 forma water jacket) | 3x3x4 | |
| 44 | Dissection microscope STEMI-508 + PC setup: desktop, keyboard, CPU, mouse | 3x3x3 | |
| 45 | PCR Biorad 300 Thermal cycler | 1x2x1 | |
| 46 | BioRad Real time System+PC | 2x2x2 | |
| 47 | Megafuge 8R(Thermoscientific centrifuge) | 3x3x2 | |
| 48 | Leica upright confocal microscope | 6x4x4 (2nos) | |
| 49 | Thermo Sorvall centrifuge RC6 plus (old) | 3x3x4 | |
| 50 | Flowcytometer+components | 6x3x3; 3x2x3 (3Nos) | Transaction Control |
| 51 | Leica Laser microdissection microscope | 6x4x4; | |
| 52 | Liquid nitrogen storage system and two cylinders | 3x3.5x4 ; 2x2x5 | |



Annexure 3: Lot 3

- 1. Laboratory furniture supplied by M/s Citizen (Grey cabinets, black top) to be moved after dismantling of the same by the vendor. Cardboard packing required. Quantity to be assessed at site.
- 2. Laboratory furniture supplied by M/s Zeba Labs (Blue cabinets, black top) to be moved after dismantling of the same by the vendor. Cardboard packing required. Quantity to be assessed at site.