

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

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Date: 15/12/2017

INVITATION TO TENDER

No: IISER/PUR/7800/AS/SP/16

Due Date: 19/12/2017 [12:00PM]

Date of Opening: 19/12/ 2017 [12.30 PM]

Dear Sirs,

SUB: Moving Scientific Equipments from Transit Campus to New Lab Complex.

Sealed Quotations are invited for moving various Scientific Equipments and Instruments as stated in the enclosed list. Bidders are required to submit at least one copy of the work order or work completion report (self-attested) to prove the expertize in 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 (0471-2597454) for facilitation of site visit

Details as per annexure I & II

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.

- Packing Material** : To be quoted [as detailed in the Annexure]
- Payment terms** : Equivalent/Stage Payments against total work order value on completion of allotted work.
- Schedule** : The Eligible Vendors is required to start the work immediately on getting confirmation of each lot.
- Completion Time** : Within 3 Days *from release of order. 15/12/17*
- Other Charges** : Should quote inclusive of all charges.

Please be informed that our earlier tender even No. dt.07/12/2013 stands cancelled and this is a retender with revised Annexure I & II.

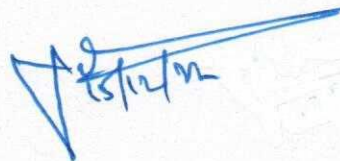
Yours Faithfully

[Signature]
15/12/17
Officer in Charge
[Purchase & Stores]

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

Items to be moved

- The detailed list of items to be moved is given in Annexure 1.
- All dimensions listed in the annexure are in centimeters
- 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
- Plywood boxes to be assembled/fabricated for **each** equipment 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.
- Boxes to be made and items to be packed on the day when representatives from the vendor are available for dis-assembling the equipment.
- Items may have to be moved individually based on availability of representatives from the item manufacturers.
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- 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 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 of corresponding value may be claimed after moving 25%, 50% and 75% of the items respectively (measured in terms of item numbers as per the list below).


15/12/22

ANNEXURE - I

Instrument/Equipment	PO	Weight in KG (Approx)	Quantity	Location	TO BE RELOCATED TO	Size	Type of Packing
Electroporation System	IISER/PUR/9287/NSS/SB/16/FE-42 A	50	1	Instrumentation Room, Third floor	CET, 215	100cm X 70 cm	Wooden/ply wood with foam/bubble wrap
Liquid Nitrogen System	IISER/PUR/6981/TKM/SB/15/FE-258A(3nos) (3/3)	150	1	Basement Floor Room	MALAYIL	cm X 115cm	wood with foam/bubble wrap
Liquid Nitrogen System Supply Tank	IISER/PUR/6981/TKM/SB/15/FE-258A(3nos) (3/3)	200	2	Basement Floor Room	MALAYIL	75cm X 150cm	bubblewrap
Eppendorf Premium U410 Upright Freezer -80 C	IISER/PUR/6982/TKM/SB/16/E-117 (1no)	250	1	Instrumentation Room, Third floor	MALAYIL	90cmX90cm X195cm	Wooden/ply wood with foam/bubble wrap
Thermo scientific Biological Safety Cabinet	IISER/PUR/6261/TKM/SB/15/FE-111 (1 no)	300	1	Instrumentation Room, Third floor	MALAYIL	200cm X 90cm X 230cm	Wooden/ply wood with foam/bubble wrap
Olympus Inverted Phase contrast Microscope	IISER/PUR/6980/TKM/SB/15/FE-189A	50	1	Instrumentation Room, Third floor	MALAYIL	40cm X 65cm	Wooden/ply wood with foam/bubble wrap
Thermoscientific FORMA 3131 Model water jacketed CO2/O2 Incubator	IISER/PUR/6256/TKM/SB/15/FE-206A (1no)	75	1	Instrumentation Room, Third floor	MALAYIL	70cm X 65cm X105cm	Wooden/ply wood with foam/bubble wrap
Cylinders	IISER/PUR/7988/TKM/SB/16/E-157 and IISER/PUR/9217/TKM/SB/16/C-1249	32	2	Instrumentation Room, Third floor	MALAYIL	35cm X 35 cm X155cm	bubblewrap Wooden/ply wood with foam/bubble wrap
Upright Confocal Microscope		1322	1		MALAYIL		Wooden/ply wood with foam/bubble wrap

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Box1 - Wooden	IISER/PUR/7159/TKM/SB/15/ FE-238A		Basement	MALAYIL	140cm X		Wooden/ply
Box2 - Wooden			Basement	MALAYIL	100cm X		wood with foam/bubble wrap
Box3 - Wooden			Basement	MALAYIL	100cm X		Wooden/ply
Box4 - Wooden			Basement	MALAYIL	190cm X		wood with foam/bubble wrap
Box5 - Wooden			Basement	MALAYIL	200cm X		Wooden/ply
Box 6- Carton			Basement	MALAYIL	60cm X		wood with foam/bubble wrap
Box7 - Carton			Basement	MALAYIL	180cm X		Wooden/ply
UPS		Third floor	MALAYIL	90cm x			
UPS stand		Third floor	MALAYIL	130cm x			
Batteries, 20 nos		Third floor	MALAYIL	90cm x			
Cryostat/HM525 NX	IISER/PUR/9273/TKM/SB/16/ FE-20A dt 8.5.17	150	150	SK Lab, Third Floor	MALAYIL	31 32 49	wood with foam/bubble wrap
Leica Microtome setup (with accessories)	IISER/IMP/3850/13/0045 dt.02.07.2014	150	150	SK Lab, Third Floor	MALAYIL	60 75 55	wood with foam/bubble wrap
U410Premium NewBrunswin(-18)	IISER/PUR/6982/TKM/SB/16/ E-117 -Premium U410 Upright Freezer	250	250	SK Lab, Third Floor	MALAYIL	36' 36' 77'	Wooden/ply wood base with bubblewrap
Sea horse (Xfp analyser)	IISER/PUR/8160/TKM/SB/16/ E-354 flux analyser	45	45	SK Lab, Third Floor	MALAYIL	14 23 19	Cardboard box with bubblewrap
Hematology analyzer (AF760)	IISER/PUR/6236/SK/SB/15/E- 158 -	20	20	SK Lab, Third Floor	MALAYIL	30 40 30	Cardboard box with bubblewrap
PCR cabinet ESCO	IISER/PUR/9211/SK/SB/16/F E-279 dt 31.3.17	40	40	SK Lab, Third Floor	MALAYIL	29 66 60	Wooden/ply wood with foam/bubble wrap

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Flowcytometer	PUR\573\101913 dt.30.09.10		60	60	SK Lab, Third Floor	MALAYIL	See pa rat e ro om re qu ire d			Wooden/ply wood with foam/bubble wrap
Carl Zeiss 3842010199 microscope+PC setup	IISER/PUR/6979/TKM/SB/15/ FE-243A inverted phase contrast microscope with camera		450	450	SK Lab, Third Floor	MALAYIL	12	26	24	Cardboard box with bubblewrap
LAF -1300Series A2 Thermo	IISER/PUR/6261/TKM/SB/15/ FE-111		15	15	SK Lab, Third Floor	MALAYIL	82'	36'	93' +s ta nd	Wooden/ply wood with foam/bubble wrap
Incubator 1 (Shelor air jacket)	IISER/PUR/6257/TKM/SB/15/ FE-113				SK Lab, Third Floor	MALAYIL	29'	30'	42'	Wooden/ply wood base with bubblewrap
Incubator2 Thermo(Seris 2 forma water jacket)	IISER/PUR/6256/TKM/SB/15/ FE-206A IISER/PUR/9152/SK/SB/16/F		140	140	SK Lab, Third Floor	MALAYIL	29'	30'	42'	Cardboard box with bubblewrap
Dissection microscope STEMI-508 + PC setup: desktop, keyboard, CPU, mouse	E-256 and IISER/PUR/9152/SK/SB/16/E-322		140	140	SK Lab, Third Floor	MALAYIL	11	16	20	Cardboard box with bubblewrap
Megafuge 8R(Thermoscientific centrifuge)			80	1	SK Lab, Third Floor	MALAYIL	20"	27"	15"	Cardboard box with bubblewrap

Panasonic(-20) biomedical freezer MDF-U5312		150	1	1	SK Lab, Third Floor	MALAYIL	36"	32"	5"	72.	Cardboard box with bubblewrap
Samsung digital double door(4) (side by side)		120	1	1	SK Lab, Third Floor	MALAYIL	39"	29.	5"	70.	Cardboard box with bubblewrap
Samsung double door(4) (up/down)		80	1	1	SK Lab, Third Floor	MALAYIL	29"	30-31"	5"	72.	Cardboard box with bubblewrap
-18 degree Panasonic cryoscientific laboratory refrigerator		90	1	1	SK Lab, Third Floor	MALAYIL	28"	30"	65"		Cardboard box with bubblewrap
		110	1	1	SK Lab, Third Floor	MALAYIL	52"	33"	90"		Cardboard box with bubblewrap
Icematic(NOVACEL-F80CAINOX230/50/1)		120	1	1	SK Lab, Third Floor	MALAYIL			36" (along with station)		Cardboard box with bubblewrap
2Computers + full PC systems as dimensions as STEMI printer		20	2	2	SK Lab, Third Floor	MALAYIL					Cardboard box with bubblewrap
		15	1	1	SK Lab, Third Floor	MALAYIL	18"	17"	18"		Cardboard box with bubblewrap
TOMY SX700		80	1	1	SK Lab, Third Floor	MALAYIL	20"	25"	39"		Cardboard box with bubblewrap
iMAC		15	1	1	SK Lab, Third Floor	MALAYIL	27"	8"	22"		Cardboard box with bubblewrap
Chemical cabinet		80	1	1	SK Lab, Third Floor	MALAYIL	38"	21"	79"		Cardboard box with bubblewrap

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PCR Biorad 300 Thermal cycler		15	1	1	SK Lab, Third Floor	MALAYIL	12	19	12	Cardboard box with bubblewrap
Biorad Real time System		25	1	1	SK Lab, Third Floor	MALAYIL	15	19	18	Cardboard box with bubblewrap
Grant water bath (small)		5	1	1	SK Lab, Third Floor	MALAYIL	14	9	15	Cardboard box with bubblewrap
Storage 4degree, -20, Samsung RT37K39935Z/HL/2016		70	1	1	SK Lab, Third Floor	MALAYIL	25.5"	30"	66"	Cardboard box with bubblewrap
light technology cell counter		5	1	1	SK Lab, Third Floor	MALAYIL	11	8	11	Cardboard box with bubblewrap
PALL-lifescience pump DOAP730BN		8	1	1	SK Lab, Third Floor	MALAYIL	8	11	11	Cardboard box with bubblewrap
centrifuge 58046 Ependorff		90	1	1	SK Lab, Third Floor	MALAYIL	27"	22"	14"	Cardboard box with bubblewrap
Cylinder (4)		32	4		SK Lab, Third Floor	MALAYIL	dia me ter =3 0.5 "		62"	
Heater & magnetic stirrer		6	1	1	SK Lab, Third Floor	MALAYIL	12	20	-	
Sartorius weighing balance		5	1	1	SK Lab, Third Floor	MALAYIL	10	14	14	
weighing balance 1102-10IN		3	1	1	SK Lab, Third Floor	MALAYIL	10	14	-	
Laqua-pH1100		1	1	1	SK Lab, Third Floor	MALAYIL	9	10	18	
COLIBRI microvolume spectrometer		3	1	1	SK Lab, Third Floor	MALAYIL	8	13	-	

Eppendorf thermomixer		8	1	1	SK Lab, Third Floor	MALAYIL	9	13	11	Wrap with bubblewrap and pack in cardboard boxes
Eppendorf centrifuge 5424		15	1	1	SK Lab, Third Floor	MALAYIL	10	14	11	
IHB -17PMMECI microwave		12	1	1	SK Lab, Third Floor	MALAYIL	20	13	13	
IKA rocking platform 2D digital		4	1	1	SK Lab, Third Floor	MALAYIL	13	15	8	
SPINIX		1	1	1	SK Lab, Third Floor	MALAYIL	7	9	9	
GYROMINI		3	1	1	SK Lab, Third Floor	MALAYIL	12	10	7	
Tarson - Rotor Spin		2	1	1	SK Lab, Third Floor	MALAYIL	11	12	14	
IKA vortex 2		2	1	1	SK Lab, Third Floor	MALAYIL	7	8	8	
IKA mini G		2	1	1	SK Lab, Third Floor	MALAYIL	8	7	7	
IKA Lab dancer		4	1	1	SK Lab, Third Floor	MALAYIL	5		4	
IKA loopstar		2	1	1	SK Lab, Third Floor	MALAYIL	10	13	16	
Tarson Spinix Orbital shaker		4	1	1	SK Lab, Third Floor	MALAYIL	14	13	8	
Grant Water bath (big)		6	1	1	SK Lab, Third Floor	MALAYIL	17	16	16	
Eppendorf mini spin		4	1	1	SK Lab, Third Floor	MALAYIL	11		8	
LABNET revolver		3	1	1	SK Lab, Third Floor	MALAYIL	12	7	10	
Packed plasticware unopened, 2ftx2ftx2ft			6	6	SK Lab, Third Floor	MALAYIL				
Packed plasticware unopened, 2ftx2ftx1ft			4	4	SK Lab, Third Floor	MALAYIL				
Packed plasticware unopened, 2ftx1ftx1ft			4	4	SK Lab, Third Floor	MALAYIL				
1.5 ml MCT box (3ftx3ftx3ft)			3	3	SK Lab, Third Floor	MALAYIL				

2 ml & 0.5 ml MCT+ Amber 1.5ml (3ftx3ftx3ft)			2	SK Lab, Third Floor	MALAYIL			Wrap with bubblewrap and pack in cardboard boxes
1ml Tips (2ftx2ftx2ft)			2	SK Lab, Third Floor	MALAYIL			
200 microl Tips (2ftx2ftx2ft)			2	SK Lab, Third Floor	MALAYIL			
100 microl Tips			1	SK Lab, Third Floor	MALAYIL			
Chemicals (from chemicals cabinet)				SK Lab, Third Floor	MALAYIL			
RNA Kit			1	SK Lab, Third Floor	MALAYIL			
Plasticware (3ftx3ftx3ft)			8	SK Lab, Third Floor	MALAYIL			
Glassware (3ftx3ftx3ft)			8	SK Lab, Third Floor	MALAYIL			
Chemicals (2ftx2ftx2ft)			4	SK Lab, Third Floor	MALAYIL			
Western and Comet electrophoresis (2ftx2ftx2ft)			3	SK Lab, Third Floor	MALAYIL			
Pipette & Strands (2ftx2ftx2ft)			2	SK Lab, Third Floor	MALAYIL			
Plastic 15ml (2ftx2ftx2ft)			1	SK Lab, Third Floor	MALAYIL			
Glass 15ml (2ftx2ftx2ft)			1	SK Lab, Third Floor	MALAYIL			
Frozen samples transportation								
			10	SK Lab, Third Floor	MALAYIL			Thermocol boxes with dry ice. Wrap with bubblewrap and pack in cardboard boxes (Approx. 50kgs of dry ice)

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Office material (Lab) (2ftx2ftx2ft)			6	SK Lab, Third Floor	MALAYIL				Wrap with bubblewrap and pack in cardboard boxes
Faculty office material (2ftx2ftx2ft)			4	SK Office CET, Third Floor	MALAYIL				Wrap with bubblewrap and pack in cardboard boxes
Faculty office furniture (Table+Chair+3 cupboards)			4	SK Office CET, Third Floor	MALAYIL				
Office tables			4	SK Office CET, Third Floor	MALAYIL				
Lab and office chairs			12	SK Lab, Third Floor	MALAYIL				
UPSs (undetermined wt but very heavy)				SK Lab, Third Floor	MALAYIL				
Lab backup UPS (20 KVA)		500 kgs		SK Lab, Third Floor	MALAYIL				
Lab Work benches (Citizen)	Details to be collected from Project office / Dean P&D office			SK Lab and Instrumentation Lab Third floor	Malayil				



ANNEXURE - II

Instrument/Equipment	PO	Weight in KG (Approx)	Quantity	Location	TO BE RELOCATED TO	Size	Type of Packing
Esco Celculture Water - Jacketed CO2 Incubator	IISER/PUR/6258/TKM/SB/15/ FE-114 (2 nos)	75	2	Instrumentation Room, Third floor	VITHURA	70cm X 65cm	Wooden/ply wood with wooden/ply
Esco Airstream Class II Type A2 Biological Cabinet	IISER/PUR/7479/TKM/SB/15/ FE-136A (2 nos)	300	2	Instrumentation Room, Third floor	VITHURA	200cm X 90cm X 230cm	Wooden/ply wood with foam/bubble wrap
Olympus Inverted Phase contrast Microscope	IISER/PUR/6980/TKM/SB/15/ FE-189A	50	1	Instrumentation Room, Third floor	VITHURA	40cm X 65cm	Wooden/ply wood with foam/bubble wrap
Carl Zeiss Inverted Phase contrast Microscope with Camera	IISER/PUR/6979/TKM/SB/15/ FE-243A	50	1	Instrumentation Room, Third floor	VITHURA	110cm X 65cm	Wooden/ply wood with foam/bubble wrap
Samsung Fridges	IISER/PUR/9089/SK/SB/16/E-300 (2no.s)	60	2	Instrumentation Room, Third floor	VITHURA	75cm X 75cm X 175cm	Wooden/ply wood with foam/bubble wrap
Microfilk Biosafety Cabinet	IISER/PUR/7785/TKM/SB/16/ E-148 (1 No)	240	1	Instrumentation Room, Third floor	VITHURA	145cm X 80cm X 225cm	Wooden/ply wood with foam/bubble wrap
Thermo Sorval Centrifuge	IISER/PUR/7420/TKM/SB/15/ FE-210A	300	1	Instrumentation Room, Third floor	VITHURA	80cm X 80cm x 150cm	Wooden/ply wood with foam/bubble wrap
Esco Isotherm Low Temperature Incubator	IISER/PUR/8682/TKM/SB/16/ FE-248	110	1	Instrumentation Room, Third floor	VITHURA	85cm X 75cm X 130cm	Wooden/ply wood with foam/bubble wrap

Hykon Stabiliser 10KVA Cylinders	IISER/PUR/ 6496/RM/SB/15/ E 154 IISER/PUR/7988/TKM/SB/15/ E-157 and	30	1	Instrumentation Room, Third floor	VITHURA	70cm X 30cm	Wooden/ply wood with foam/bubble wrap
Tomy Digital Autoclave	IISER/PUR/6726/TKM/SB/15/ FE-132	85	1	Instrumentation Room, Third floor	VITHURA	70cm X 50cm X 100cm	Bubble wrap Wooden/ply
MilliQ setup (with accessories)	IISER/PUR/7185/TKM/SB/15/ FE-146A	75	1	SK Lab, Third Floor	VITHURA	175cm X 70cm X 70cm	Wooden/ply wood with foam/bubble wrap
Liquid Nitrogen System	IISER/PUR/6981/TKM/SB/15/ FE-258A(3nos) (3/3)	150	2	Basement Floor Room	VITHUR A	61 cm X 80 cm X 115cm	Wooden/ply wood with foam/bubble wrap
Liquid Nitrogen System Supply Tank	IISER/PUR/6981/TKM/SB/15/ FE-258A(3nos) (3/3)	200	1	Basement Floor Room	VITHUR A	75cm X 75cm X	bubblewrap Wooden/ply
Esco Airstream Class II Bio Safety Cabinet	IISER/PUR/8293/SK/SB/16/F E-209(1 No)	300	1	Basement Floor Room	VITHURA	200cm X 90cm X 230cm	wood with foam/bubble wrap Wooden/ply
Eppendorf Premium Upright Freezer -86 C,	IISER/PUR/9569/TKM/SB/16/ E-346A (DBT project)	250	1	Basement Floor Room	VITHURA	90cmX90c m X195cm	wood with foam/bubble wrap
						Measurment	

Fig