



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

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Date: 23/04/2018

INVITATION TO TENDER

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

Due Date: 27th April 2018 [12:00PM]

Date of Opening: 27th April 2018 [12.30 PM]

Dear Sirs,

SUB: Moving Scientific Equipments from Various Locations in Transit Campus to Permanent Campus.

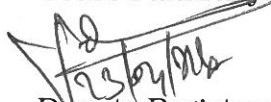
Sealed Quotations are invited for moving various Scientific Equipments and Instruments as stated in the enclosed list of various sizes. Bidders are required to submit at least one copy of the work order or work completion report (self-attested) to prove the expertise in crane service for similar shifting 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

Details as per annexure I [Items marked with * are to be moved item wise after obtaining pre confirmation from End Users and should be carried out with proper care as the vendors will be doing the uninstallation, packing and reinstallation]

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** : 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 5-6 Days
- Other Charges** : Should quote inclusive of all charges.
- Pick up and Delivery Location** : Lot 1 - Dr. Ravi Maruthachalams and Dr. Kalika Prasads lab equipment - destination CIF minus one level lab
Lot 2 - Dr. Tapas Manna's and Prof. Murty's lab equipment - destination CIF minus two level lab
Lot 3 - Dr. Nishant KT, Dr. Ramanathan Natesh labs - destination PSB 3110
Lot 4 - Dr. Jishy Varghese and Dr. Nisha Kannan's labs - destination PSB 2111
Lot 5 - Dr. Sunish Radhakrishnan's lab equipment and Additional Common lab equipment - destination PSB basement and PSB 2109

Yours Faithfully,


Deputy Registrar
[Purchase & Stores]

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

Lot 1 [From 1 to 23]-Destination CIF minus one level						
Lab1 : Dr. Kalika Prasad's Lab						
Sl No.	ID No.	Equipment name	Brand	Any special requirement during transport	Location	Dimension (LxBxH)in feet
1	2	Temp controlled centrifuge 5430R	Eppendorf	No tilting is allowed, rotors are required to be transported	201, first floor CET	2x1.5x1
2	3	PCR C1000 touch cycler Dual block	Biorad	No tilting is allowed	201 first floor CET	1x1.5x1
3	4	Mini centrifuge 5424	Eppendorf		201 first floor CET	1x1.5x1
4	5	Mini centrifuge 5424	Eppendorf		201 first floor CET	1x1.5x1
5	6	Stereo Zoom Microscope Stemi 2000	carl zesis	no tilt, well packed, fragile	201 first floor CET	1x1.5x1
6	7*	DISC microscope Zeiss Axioscope A1	carl zesis	sensitive, no tilt, well packed, fragile	201, first floor CET	2x2x3
7	8*	Biosafety cabinet	Microfilt	fragile	201, first floor CET	4x3x6
8	9	Stereo zoom Microscope Stemi 2000	carl zesis	no tilt, well packed, fragile	201, first floor CET	2x2x2
9	10*	Stereozoom microscope Leica M205FA with accessories	leica	sensitive, no tilt, well packed, fragile	201, first floor CET	2x2x3, 2x2x2
10	16	Refrigerated Orbital shaker Orbitek	Scigenics		201, first floor CET	2.5x2.5x3
11	33	Plate incubator IB-05G	Inkarp/ JEIOTECH		201, first floor CET	2x2x3
12	34	PCR Master cycler Gradeint	Eppendorf	sensitive, no tilt, well packed,	205, first floor CET	0.75x1x1
Lab2: Dr. Ravi Maruthachalam						
SL NO.	Equipment name	Brand	Any special requirement			
13	39	Refrigerated Orbital shaker Orbitek LE	Scigenics		218, first floor CET	2.5x2.5x3
14	40	Hybridisation Oven , shake and stack model 6420	Thermo		218, first floor CET	1x1x1.5
15	41	Stereo zoom Microscope STEMI 2000C	ZEISS	No tilt , well packed	218, first floor CET	2x2x2
16	49	Centrifuge 5424R	Eppendorf		218, first floor CET	1x2x1
17	50	PCR machine	PROFLEX	sensitive, no tilt, well packed,	218, first floor CET	1x2x1
18	51	Thermo Mixer	Eppendorf		218, first floor CET	1x1x1.5
19	54*	Microscope(Fluorescence) BX63 FULLY	OLYMPUS	sensitive, no tilt, well packed,	218, first floor CET	3x2x3, 3x2x3
20	57	Refrigerator(4)	SAMSUNG		218, first floor CET	2x2x6
21	62	Refrigerator(4)			218, first floor CET	2x2x6
22	66	Stabilizer for growth chamber			Near 216, first floor	1x2x1
23	67	10KVA Servo Controlled Voltage Stabilizer			Near 216, first floor	2x2.5x3.5
Lot 2 [From 24 to 70] CIF minus Two level Lab						
Lab9: TAPAS MANNA LAB 216, 215						
	Equipment name	Brand	Any special requirement			
24	268*	Animal tissue culture hood	Bioair euroclones	packed	215, first floor CET	5x3x6.5
25	269*	CO2 Incubator	Thermoscientific	fragile	215, first floor CET	2.5x2.5x3
26	270	Table top Centrifuge 5804R	Eppendorf	fragile	215, first floor CET	2x3x2
27	271	Phase Contrast Microscope (tissue culture room)	olympus	fragile	215, first floor CET	1x2x2
28	272	Isotherm BOD incubator low temperature	ESCO	fragile	216, first floor CET	3x3x4
29	273	Refrigerated Orbital shaker ORBITEK-LE with	Scigenics	fragile	216, first floor CET	2.5x2.5x3
30	274	Biologic LP purification system	Biorad	fragile	216, first floor CET	1x1, 2x2x2, 0.5x1.5,
31	275	Tabletop refrigerated centrifuge for microtubes	Hitachi	fragile	216, first floor CET	1x1.5x1
32	276	Eppendorf Master cycler (PCR)	Eppendorf	fragile	216, first floor CET	1x1.5x1
33	277	Eppendorf Master cycler personal (PCR)	Eppendorf	fragile	216, first floor CET	1x1.5x1
34	278	Refrigerated Orbital shaker Orbitek, LETT	Scigenics	fragile	216, first floor CET	2.5x2.5x3
35	279	Freezer(-20 °C) BFS 345 VESTFROAST	Vestfroast	fragile	216, first floor CET	2.5x2.5x6
36	280	Freezer(-20 °C)	Panasonic	fragile	205, first floor CET	2x2x6
37	281	Refrigerator	L.G	no tilt, fragile	216, first floor CET	2x2x6
38	282	Refrigerator	L.G	no tilt, Fragile	216, first floor CET	2x2x6
39	283	Refrigerator double door	Samsung		216, first floor CET	3x2x6
40	284	Direct drive vacuum pump	JHV pumps		216, first floor CET	1.5x1.5x3.5
41	285	IB-05G incubator	JEIOTECH	fragile	216, first floor CET	2x2x3
42	286	weighing Scale(g)	Shimadzu		216, first floor CET	1x1x0.5
43	287	precision weighing Scale (mg)	Shimadzu		216, first floor CET	1x1x1
44	288	Table top High speed centrifuge (tissue culture	Hermle	fragile.	215, first floor CET	2x3x2
45	294	Thermo mixer comfort (4 quantity)	Eppendorf		216, first floor CET	1x1x1.5
46	298	Power pack (4Quantity)	Biorad	Fragile, well pack, keep isolated	216, first floor CET	0.5x0.5x0.5
Lab 5 : Prof. Murty LAB						
	Equipment name	Brand	Any special requirement			
47	122	Refrigerator 4 Degree	LG		216, first floor CET	2x2x6
48	123	Refrigerator 20/ 4 C	SAMSUNG		216, first floor CET	3x2x6

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49	129	Centrifuge 5424	Eppendorf		216, first floor CET	1x1.5x1
50	130	Centrifuge 5424R no:1	Eppendorf		216	1x2x1
51	131	Centrifuge 5424R no:2	Eppendorf		216, first floor CET	1x2x1
52	133	Mini Refrigerator/ cell culture room fridge (1)	LG		215, first floor CET	2x2x2
53	134	Refrigerated Orbital shaker LETT	Scigenics Biotech	no tilt, well packed, fragile	216	2.5x2.5x3
54	135	Refrigerated Orbital shaker LETT	Scigenics Biotech	no tilt, well packed, fragile	216, first floor CET	2.5x2.5x3
55	136	Thermomixer C	Eppendorf		216, first floor CET	1x1x1.5
56	140	PCR Proflex Systems	Life technologies		216, first floor CET	1x2x1
57	141*	Animal tissue culture hood	Bioair euroclones	fragile	215	5x3x6.5
58	142	CO2 incubator	Thermoscientific		215, first floor CET	2.5x2.5x3
59	143	Olympus CKX31 Phase contrast Microscope	Olympus		215, first floor CET	1x1x2
60	146	Centrifuge 5430 R	Eppendorf AG Germany		205, first floor CET	2x1.5x1
61	147	Sorvall legend XIR Centrifuge	Thermo Scientific		205, first floor CET	2x3x2
62	148	pH meter pH700	OAKTON	Sensitive. Should not cause	205, first floor CET	0.5x0.5x0.5

Lot 3 [from 63 to 92 Destination: PSB 3110

Lab 7 : Dr. NISHANT K T						
		Equipment name	Brand	Any special requirement		
63	204	Freezer(-20°C)	Panasonic	Not to be tilted, Keep in	205, first floor CET	2x2x6
64	205	4 Degree FORMA chromatography refrigerator	Thermo Scientific	Not to be tilted, Keep in	205, first floor CET	6x3x6
65	206	Refrigerated Orbital Shaker Orbitek (3 Nos)	Scigenics	Not to be tilted, Keep in Upright Position	201&205, first floor CET & Malayil 3rd floor	2.5x2.5x3
66	207	Biosafety Cabinet	Alpha Linear	Fragile, Handle with care	201, first floor CET	3x2x5
67	208	Biosafety Cabinet	MicroFilt India (1	Fragile, Handle with care	216, first floor CET	4x3x6
68	209	Eppendorf Centrifuge 5810	Eppendorf	Not to be tilted, Keep in	205, first floor CET	2x3x2
69	210	Hitachi Centrifuge	Hitachi	Not to be tilted, Keep in	201, first floor CET	2x3x2
70	211	Sorvall Centrifuge	Thermo Scientific	Not to be tilted, Keep in	201, first floor CET	2.5x3x2
71	212	Esco Incubator	Esco Isotherm	Not to be tilted, Keep in	205, first floor CET	3x3x4
72	213	SpeedVac Concentrator	Thermo Scientific	Not to be tilted, Keep in	201, first floor CET	2.5x2.5x3
73	214	Gel Doc Apparatus	Biozen Lab/ ZEN	Not to be tilted, Keep in	201, first floor CET	2x2x3
74	215	Diagenode Apparatus BIORUPTOR UCD300TO	Diagenode	Not to be tilted, Keep in	201, first floor CET	2x2.5x3
75	216*	Yeast tetrad Dissection microscope (2)	Carl Zeiss	Not to be tilted, Keep in	201, first floor CET	2x2x3
76	217*	Fluorescent Microscope	Olympus BX53	Not to be tilted, Keep in	201, first floor CET	2x2x3
77	218	Thermo Incubator	Thermo Scientific	Not to be tilted, Keep in	205, first floor CET	3x3x6
78	223	Eppendorf Spectrophotometer	Eppendorf	Not to be tilted, Keep in	201, first floor CET	1x1.5x1
79	224	Mix Mate	Eppendorf		201, first floor CET	1x1x1.5
80	227	Light Microscope	Nikon Eclipse	Not to be tilted, Keep in	201, first floor CET	1x1x2
81	228	Eppendorf Centrifuge Small	Eppendorf	Not to be tilted, Keep in	201, first floor CET	1x1.5x1
82	229	PCR Machine (2)	Eppendorf	Not to be tilted, Keep in	201, first floor CET	1.5x2x1.5
83	238	Eppendorf Thermo Mixer	Eppendorf		201, first floor CET	1x1.5x1
84	244	LG WASHING MACHINE	LG		Autoclave room,	2.5x2.5x3
85	245	Invitrogen Qubit 2.0 Fluorometer	INVITROGEN		201, first floor CET	0.5x1.5x0.5
86	246	Freezer(-80°C) NEW BRUNSWICK (Malayil building)	Eppendorf	sensitive, well pack, no tilt, fragile FROM MALAYIL LAB TO VITHURA	3rd floor, Malayil building	2.5x2.5x6
Lab3: 201, Ramanathan Natesh's lab						
		Equipment name	Brand	Any special requirement		
87	69	Refrigerated Orbital shaker Orbitek LETT	Scigenics	sensitive, no tilt, well packed,	216, first floor CET	2.5x2.5x3
88	80	PCR THERMAL CYCLER T100	BIORAD		201, first floor CET	1x1.5x1
89	87	Micro Refrigerated Centrifuge 5424R	Eppendorf		205, first floor CET	1x2x1
90	93	Refrigerator 315L	Samsung		201, first floor CET	2x2x6
91	94	Refrigerator 600L	Samsung		Near 320 J , second	3x2x6
92	95	LEGEND X1R TABLETOP HIGH SPEED CENTRIFUGE	THERMOSCIENTIF	sensitive, no tilt, well packed,	205, first floor CET	2x3x2

Lot 4 [From 93 to 126] Destination PSB 2111

Lab 6 : Nisha Kannan Laboratory						
		Equipment name	Brand	Any special requirement		
93	156	Cooled incubator mir-154	1 Panasonic	Wooden box-no tilting	Near Fly lab, second	2.5x2x3.5
94	157	Spinot Digital magnetic stirrer hot plate 18X18cm	1 Tarsons	Carton box with bubble wrap	320J, second floor	0.5x0.75x0.5
95	158	Drosophila activity monitor	# Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
96	159	Drosophila environment monitor	1 Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
97	160	Drosophila eclosion monitors	4 Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
98	161	Powersupply interface units	2 Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
99	163	Powersupply interface units	1 Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
100	164	Light controller	1 Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
101	165	Tromner multitube vortexer	1 Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
102	166	Cooled incubator mir-154	1 Panasonic	Wooden box-no tilting	Near Fly lab, second	2.5x2x3.5
103	167	Drosophila activity monitor	# Trikinetics	Carton box with bubble wrap	Near Fly lab, second	0.5x0.75x0.5
104	169	Proflex 3X32 well PCR system	1 Thermo Fischer sci	Carton box with bubble wrap	320J, second floor	1x2x1

Nisha Kannan

105	170	Centrifuge, Knob, Rotor	1	Eppendorf	Carton box with bubble wrap	218, first floor CET	1x1x1.5
106	171	Tweezer repair kit	1	TED Pella	Carton box with bubble wrap	320J, second floor	2x1.5x1
107	178	Centrifuge minispin- including std rotor	1	Eppendorf	Carton box with bubble wrap	320J, second floor	0.5x0.5x0.5
108	179	Rotor F-55-16-5-PCR with lid	1	Eppendorf	Carton box with bubble wrap	320J, second floor	0.5x0.5x0.5
109	180	Thermomixer C basic device without	1	Eppendorf	Carton box with bubble wrap	320J, second floor	1x1x1.5
110	185	Cryo mini 3D shaker	1	Genaxy	Carton box with bubble wrap	320J, second floor	0.5x0.5x0.5
111	195	Stereozoom microscope Stemi 508	1	Carl Zeiss Microsc	Wooden box-no tilting	Fly lab, second floor	2x2x2
112	196	Cooled incubator mir-154	1	Panasonic	Wooden box-no tilting	Near Fly lab, second	2x2x2
113	197	HP Laserjet Pro-MFP M226 dw printer	1	HP	Carton box with bubble wrap	Office Cabin,	2x0.7x1.5
LAB8: JV Lab, Biology							
		Equipment name		Brand	during transport		
114	247	Pooja UPS				CET	4x2x3
115	248	Oven		Thermofisher		205, first floor CET	2x2.5x3
116	249	Freezer(-20°C)		Panasonic	upright	218, first floor CET	2x2x6
117	250	4C Storage				218, first floor CET	2x2x6
118	251	PCR machine PROFLEX		Invitrogen	well packed	218, first floor CET	2x2x2
119	252	Heating blocks THERMOMIXER C		Eppendorf		218, first floor CET	1x1x1.5
120	254	qPCR machine		BioRad	well packed	218, first floor CET	1x2x1, 0.5x1.5x1.5
121	259	Centrifuge 5424R		eppendorf		218, first floor CET	1x2x1
122	263*	GFP scope (stereo fluorescence microscope)		Zeiss	well packed	Fly lab, second floor	2x2x3
123	264	Stereo Zoom Microscope Stemi 2000C		Zeiss		Fly lab, second floor	2x2x2
124	265	Stereo Zoom Microscope Stemi 2000C		Zeiss		Fly lab, second floor	2x2x2
125	266	Stereo Zoom Microscope Stemi 2000C		Zeiss		Fly lab, second floor	2x2x2
126	267	Mediaclave		Integra		205, first floor CET	2.5x2x1.5
Lot 5 [From 127 to 159] Destination: PSB Basement & PSB 2109							
Lab 4 : Dr. Sunish K. Radhakrishnan's Lab							
		Equipment name		Brand	Any special requirement during transport		
127	96	Table Top Refrigerated Micro Centrifuge		HERMLE		216, first floor CET	1x2.5x1
128	99	Electroporator				216, first floor CET	1x1.5x1
129	100	Master Cycler		EPPENDORF		216, first floor CET	1x1.5x1.5
130	101	Refrigerated Orbital shaker		SCIGENICS		216, first floor CET	2.5x2.5x3
131	102	Freezer(-20°C)		PANASONIC	Need a freezer functional in vithura before the moving the freezer in CET. The materials inside the freezer need to be	216, first floor CET	2x2x6
132	103	Incubator		JEIOTECH IB-05		216, first floor CET	2x2x3
133	107*	Biosafety Cabinet		MICROFILT	sensitive, no tilt, well packed, fragile	216, first floor CET	4x3x6
134	108*	Optical Table & Vibration free isolated support			sensitive, no tilt, well packed, fragile	215, first floor CET	3.5x2.5x3
135	109*	UPLC H-Class biocare system		WATERS	sensitive, no tilt, well packed, fragile	215, first floor CET	2x2x3, 2x2x3
136	114	Photometrics CCD Camera				215, first floor CET	1x1x1
137	115	Master Cycler Gradient & Centrifuges MCNG 6331 (1 No.), microcentrifuge 5424 (1No.)		EPPENDORF		216, first floor CET	1x2x1, 1x2x1
138	118*	Realtime PCR System BIORAD		BIORAD	sensitive, no tilt, well packed, fragile	216, first floor CET	1.5x2x1
139	119	Refrigerator SAMSUNG		SAMSUNG		216, first floor CET	2x2x6

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140	120*	Freezer(-80°C) NEW BRUNSWICK	EPPENDORF	Need a freezer functional in vithura before the moving the freezer in CET. The materials inside the freezer need to be transported in dry-ice.	218, first floor CET	2.5x2.5x6
141	121	Thermomixer C	EPPENDORF		216, first floor CET	1x1x1.5
Additional common(shared) equipments						
142	310	Sonifier cell disruptor	Branson	sensitive, to be well packed, no tilting	205, first floor CET	1.5x1.5x2
143	311	Micro Ultra Centrifuge MTX 150	Thermo Scientific	sensitive, to be well packed, no tilting	216, first floor CET	2x2x1.5
144	312	Single drop spectrophotometer Bio Spec nano	Schimidzu	sensitive, to be well packed, no tilting	205, first floor CET	0.5x1x2
145	314*	Scanning Electron microscope (*Malayil)	Phenom world	sensitive, to be well packed, no tilting FROM MALAYIL LAB TO VITHURA	Malayil second floor	3x3x3
146	315*	Ice Machine (*Malayil)	Icematic	FROM MALAYIL LAB TO VITHURA	Malayil First floor	2x3x5
147	316*	Scientific Imaging Camera Evolve	EVOLVE CAMERA	sensitive, no tilt, well pack, fragile	215, first floor CET	1x1.5x1.5
148	317	DIGITAL AUTOCLAVE	TOMY		201, first floor CET	2x2x4
149	318	Digital Autoclave	JSR	Not to be tilted, Keep in Upright Position	201, first floor CET	2x2x4
150	319*	BENCHTOP FLOW CYTOMETER ACCURI 6	BD	sensitive, no tilt, well pack, fragile	216, first floor CET	2x2.5x1.5
151	320	Digital Autoclave	TOMY		216, first floor CET	4x3x6
152	321*	Biosafety cabinet (room 205)	1 Microfilt	sensitive, well pack, no tilt, fragile	205first floor CET	4x3x6
153	322	Freezer(-80°C) NEW BRUNSWICK (Room 218)	2 Eppendorf	sensitive, well pack, no tilt, fragile	218, first floor CET	2.5x2.5x6
154	323	Freezer(-80°C) NEW BRUNSWICK (Room 205)	1 Eppendorf	sensitive, well pack, no tilt, fragile	205first floor CET	2.5x2.5x6
155	324	Freezer(-80°C) NEW BRUNSWICK (Behaviour room)	1 Eppendorf	sensitive, well pack, no tilt, fragile	Behaviour room, 2nd floor CET	2.5x2.5x6
156	325	Lyophilizer Alpha 1-2 LD plus	1 Christ	sensitive, well pack, no tilt, fragile	215, first floor CET	2x2x3
157	326	Medical autoclave	1 Solokrafts	Not to be tilted, Keep in Upright Position	Annex building ground floor	2.5x2.5x4
158	327*	Cell disruptor	1 Constant System	sensitive, no tilt, well packed, fragile	205, first floor CET	4x2.5x3
159	328*	Cell disruptor, chiller	1	sensitive, no tilt, well packed, fragile	205, first floor CET	1x2x2
160	26 in 1st list	RELIANCE HORIZONTAL AUTOCLAVE	1		AUTOCLAVE ROOM, NEAR STAIRS, CSE	7x4x6, 2x2x4
161	4 in 1st list	LEICA DM1000LED+COMPUTER			ROOM NO.215, CSE BLOCK, CET	2x1x2, 2x0.5x1

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