

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, KOLKATA****DETAILS OF PURCHASE ORDER ISSUED 2018-19**

<b>Purchase Order No.</b>	<b>INR Value</b>	<b>Item Description</b>
001/IISER-K/Biology - 005(PSR)/Accessories-001/18-19	69,993.00	Display PCB PPHV and Main PCB, PPHV
002/IISER-K/Admin - 432(SDM)/Furniture-001/18-19	247,081.00	Premium Executive Table (Model-Arive main Desk with ERU)
003/IISER-K/Biology - 031(RSR)/Equipment-001/18-19	35,859.00	Pipetman P2L, Pipetman P20L, Pipetman P200G & Pipetman P1000G
004/IISER-K/Administration-408(SKS)/Accessories-002/18-19	73,340.00	Vertical Blinds
005/IISER-K/Administration-465(SDM)/Equipment-002/18-19	184,320.00	Blue Star Water Cooler (Model-SDLX480)
006/IISER-K/Physics -066(CM)/Consumables-001/18-19	5,382.00	Consumable
007/IISER-K/Administration-013(SB)/Consumable-002/18-19	61,360.00	Convocation Folder
008/IISER-K/Earth Science - 084(PS)/Accessories-084/18-19	29,303.00	Accessories
009/IISER-K/Chemistry - 055(MV)/Equipment-003/18-19	25,882.00	Remi make Centrifuge (Model R8C Plus)
010/IISER-K/Chemistry-075(BM)/Accessories-004/18-19	99,960.00	Diffusion Resistant SS Double Stage Gas Regulator
011/IISER-K/Chemistry -110(RKV)/Consumable-003/18-19	73,080.00	Helium 5.5
012/IISER-K/Chemistry -111(RKV)/Consumable-004/18-19	43,680.00	Ar 5.5 Grade
013/IISER-K/Chemistry -111(RKV)/Consumable-005/18-19	60,931.00	N2 5.5 Grade
014/IISER-K/Earth Science - 014(KB)/Equipment-004/18-19	173,250.00	Sartorius Laboratory Balance
015/IISER-K/Administration - 024(SB)/Furniture-002/18-19	159,300.00	Green Chalk Board & White Writing Board
016/IISER-K/Administration - 026(SB)/Furniture-003/18-19	75,815.00	Wooden Podium
017/IISER-K/Administration - 406(SB)/Furniture-004/18-19	696,200.00	Right Handed Classroom Chair, Left Handed Classroom Chair and Wooden Table
018/IISER-K/Chemistry -059(DK)/Comp. & Acc. - 001/18-19	349,272.00	Supermicro SYS-6018R-MTR Computer Cluster
019/IISER-K/Chemistry-090(DD)/Consumable-006/18-19	87,720.00	Consumable
020/IISER-K/Chemistry - 060(DK)/Software - 001/18-19	432,600.00	Upgradation of Gaussian 18 Site License (Upgradation from existing Gaussian Version 09 Single machine Type Site License to Gaussian Version 16 All Machine Type Site License)
021/IISER-K/Chemistry-763(SP)/Comp. & Acc.- 002/18-19	2,474,754.00	01 No. Server: (4 Socket Motherboard)Dell EMC Power Edge R940 ( Computer Cluster) including 22 inch Dell Monitor
022/IISER-K/Administration - 023(SP)/Furniture-005/18-19	194,027.00	04 Nos. Four Drawer Filing Cabinet & 07 Nos. Steel Almira

023/IISER-K/Physical -106(CM)/Consumable-007/18-19	43,680.00	Ar 5.5 grade
024/IISER-K/Biology-117(SM)/Accessories-005/18-19	55,760.00	Xenon Lamp for existing PTI Fluorometer
025/IISER-K/Chemistry - 139(SP)/Equipment-005/18-19	52,500.00	Power One make 3 KVA Single Phase Online UPS including SMF Batteries
026/IISER-K/Administration-095(SB)/Consumable-008/18-19	103,353.00	Answer Script & Supplementary Sheets
027/IISER-K/Earth Science -018(TS)/Furniture-006/18-19	132,014.00	Godrej Make Height Adjustable Revolving Lab Stool
028/IISER-K/Biology-032(JDS)/Equipment-006/18-19	561,000.00	Thermo Heraeus, Germany brand Biological Safety Cabinet Class II, Type A2, Vertical Type, Model MSC Advantage 1.2
029/IISER-K/Chemistry -156(DH)/Consumable-009/18-19	32,450.00	UHP Nitrogen Gas 99.999% filled in 47ST Chemix Cylinder
030/IISER-K/Project/Chemistry -089(AM)/Accessories-006/18-19	105,893.00	Accessories for existing CHN Analyzer
031/IISER-K/Chemistry - 046(PKD)/Equipment-007/18-19	1,774,120.00	Automated Flash Chromatography System (Cat No.: 685250001)
032/IISER-K/Chemistry - 721 (SKM)/Equipment - 008/18-19	175,000.00	Edwards Two Stage Rotary Vane Pump
033/IISER-K/Chemistry -065(SKM)/Accessories-007/18-19	166,110.00	Accessories for existing Refrigerator
034/IISER-K/Chemistry- 064(SKM)/Accessories-008/18-19	99,960.00	Accessories for existing BUCHIglasuster High Pressure Reactor
035/IISER-K/Chemistry - 039(SDS)/Equipment-009/18-19	1,768,000.00	Automated Flash Chromatography System (Cat No.: 685250001)
036/IISER-K/Chemistry - 041(SD)/Equipment-010/18-19	1,768,000.00	Automated Flash Chromatography System (Cat No.: 685250001)
037/IISER-K/Earth Science -062(SR)/Furniture - 007/18-19	96,680.00	Oval Shaped Meeting Table, Side Table with storage unit and Table cum Storage Unit
038/IISER-K/Computer Section - 082(SAF)/Comp. & Acc. - 003/18-19	700,920.00	HP Probook 430 G5 Laptop
039/IISER-K/Computer - 170 (SAF)/Equipment - 011/18-19	198,240.00	Wi-fi Based Matrix Biometric Device
040/IISER-K/Chemistry -153(BM)/Consumable-010/18-19	43,680.00	Ar 5.5 Grade
041/IISER-K/Chemistry -150(BM)/Consumable-011/18-19	60,932.00	N2 5.5 Grade
042/IISER-K/Biology - 033(JDS)/Equipment-012/18-19	896,700.00	Nikon Inverted LED Microscope Model Ts2 FL for Brightfield, Fluorescence Observation with 5.9 MP Color CMOS Camera Model DSFi3 and Imaging software
043/IISER-K/Chemistry-063(VM)/Accessories-009/18-19	138,040.00	Upgrade Kit, Rotating Mirror for existing FluoroMax Model FM-4CP (Sr. No. 0864D-3411-FM)
044/IISER-K/Chemistry-042(BM)/Equipment-013/18-19	2,448,000.00	M Braun Inertgas Atmosphere Work Station Glove Boxes (Code: 150921P, Model: UNIlab PRO SP)

045/IISER-K/Administration -024(SB)/Furniture - 008/18-19	101,952.00	Magnetic Chalk Board (Green) and Ceramic Coated Magnetic White Board
046/IISER-K/Administration -050(KKS)/Consumable-012/18-19	61,240.00	6 kg Capacity ABC Type Fire Extinguisher and refilling of 4.5 kg Capacity CO2 Type Fire Extinguisher
047/IISER-K/Chemistry-166(RS)/ Accessories-010/18-19	50,215.00	Accessories for existing FESEM instrument
048/IISER-K/Physics -195(NK)/Consumable-013/18-19	86,625.00	UHP Nitrogen Gas 99.999% filled in 47ST
049/IISER-K/Chemistry-045(RKV)/Equipment-014/18-19	2,448,000.00	M Braun Inertgas Atmosphere Work Station Glove Boxes (Code: 150921P, Model: UNIlab PRO SP)
050/IISER-K/Computer -187(SAF)/Consumable-014/18-19	63,748.00	Cloth Curtain for Computer Centre
051/IISER-K/Earth Science -185(MKJ)/Furniture - 009/18-19	244,360.00	Wooden Table and Iron Chair
052/IISER-K/Chemistry -154(BM)/Consumable-015/18-19	66,150.00	UHP Nitrogen Gas 99.999% filled in 47ST
053/IISER-K/Administration - 108(JC)/Equipment - 015/18-19	190,400.00	Panasonic LED 24" Television (Model: 24F201DX)
054/IISER-K/Physics -200(CM)/Consumable-016/18-19	73,080.00	Helium 5.5 Grade
055/IISER-K/Chemistry -151(BM)/Consumable-017/18-19	43,680.00	Ar 5.5 Grade
056/IISER-K/Chemistry -241(BM)/Consumable-018/18-19	65,284.00	N2 5.5 Grade
057/IISER-K/Administration -169(DD)/Furniture - 010/18-19	131,600.00	Supreme Biiss Chair and Supreme Bison Table
058/IISER-K/Chemistry - 133(AKT)/Furniture-011/18-19	149,880.00	Computer/ Working Table and Revolving Chair
059/IISER-K/Chemistry-043(BM, SDS, SD)/Equipment-012/18-19	3,689,000.00	Single Quadrupole Gas Chromatograph Mass Spectrometer (GC-MS) System
59A/IISER-K/Chemistry - 043(BM,SDS,SD)/Equipment-012/18-19	Free of Cost	Various Indigenous Item
060/IISER-K/Biology-038(JDS)/Equipment-013/18-19	3,796,800.00	Thermo Scientific Sorvall WX+ Series (WX100+) Ultracentrifuge
061/IISER-K/Biology-038(JDS)/Equipment-015/18-19	1,888,160.00	Thermo Scientific Varioskan LUX Spectrophotometer including Fluorescence (Top Reading) and Luminescence
062/IISER-K/Earth Science -216(PS)/Consumable-019/18-19	20,302.00	Guide, Pinson, 3/16
063/IISER-K/Administration - 067(RKV)/Furniture-012/18-19	1,556,573.00	100 Nos. Steel Cot & 70 Nos. Steel Almirah
064/IISER-K/Administration - 067(RKV)/Furniture-013/18-19	414,180.00	60 Nos. Table
065/IISER-K/Administration - 067(RKV)/Furniture-014/18-19	177,000.00	100 Nos. Chair
066/IISER-K/Administration - 057(RKV)/Equipment - 016/18-19	106,800.00	Whirlpool Washing Machine
067/IISER-K/Chemistry-044(SD)/Equipment-017/18-19	478,125.00	SIMAG Ice Flaking Machine including Built in Bin (Italy Make)
068/IISER-K/Earth Science-115(TS)/Equipment-018/18-19	3,154,605.00	Leica Student Grade Polarizing Microscope including Transmitted Light and Leica Research Grade Polarizing Microscope ( HSN Code 9011) including Transmitted & Reflected Light

069/IISER-K/Computer Section - 186(SAF)/Comp. & Acc. - 004/18-19	56,175.00	Dell Power Edge T-30 Server
070/IISER-K/Biology -175(SD)/Consumable-020/18-19	72,529.00	Consumable
071/IISER-K/Chemistry -239(BM)/Consumable-021/18-19	43,680.00	Ar 5.5 Grade
072/IISER-K/Chemistry -240(BM)/Consumable-022/18-19	87,045.00	N2 5.5 Grade
073/IISER-K/Chemistry -217(BM)/Consumable-023/18-19	79,569.00	Consumables
074/IISER-K/Biology -123(JDS)/Equipment-019/18-19	153,888.00	6 KVA Online UPS System and 2 KVA Online UPS System
075/IISER-K/Biology - 224 (AG)/Consumable - 024/18-19	374,972.00	Laboratory Consumables
076/IISER-K/Chemistry - 040(SD)/Equipment-020/18-19	499,566.00	Thermo Fisher Scientific Brand 700 Series -400C Ultra Low Temperature Vertical type Deep freezer ( Model 7320V)
077/IISER-K/Chemistry -165(RS)/Equipment-021/18-19	173,250.00	10 KVA Microprocessor Controlled IGBT based double Conversion True Online UPS
078/IISER-K/Chemistry-227(PG)/Accessories-011/18-19	323,460.00	Accessories of existing Fluoromax Instrument
079/IISER-K/Administration - 285 (SKS)/Consumable-025/18-19	92,040.00	Liviya Bag
080/IISER-K/Physical - 307 (NK)/Consumable - 026/18-19	28,350.00	Consumables
081/IISER-K/Chemistry -247(BM)/Consumable-027/18-19	43,680.00	Ar 5.5 Grade
082 /IISER-K/Chemistry -029(DD)/Equipment - 022/18-19	895,000.00	Agilent Cary Eclipse Fluorescence Spectrophotometer
083/IISER-K/Computer Section - 131(SAF)/Comp. & Acc. - 005/18-19	2,065,000.00	Rukus 802 Dual Band Wireless Access Point (HSN Code: 85176290)
084/IISER-K/Administration-303(PM)/Equipment-023/18-19	170,000.00	Blue Star Water Cooler (Model: PC-480)
085/IISER-K/Biology - 259(RJC)/Equipment-024/18-19	504,525.00	Centrifuge 5804R, 230V/50-60Hz incl. Rotor A-4-44 and 15/50ml adapters, Fixed Angle Rotor F45-30-11 30 X 1.5/2 ml. incl. aluminium Lid and Centrifuge MiniSpin , incl. Standard Rotor. 230V/50-60Hz
086/IISER-K/Physics-330(CM)/Consumables-028/18-19	14,658.40	SMA84NDA-0000, Connector
087/IISER-K/Chemistry-226(PG)/Consumables-029/18-19	49,056.00	10 Grams Iridium (III) Chloride Hydrate @ US\$ 62.00 per gram
088/IISER-K/Biology -327(RD)/Consumable-030/18-19	85,721.00	Consumables
089/IISER-K/Chemistry-331(BM)/Accessories-012/18-19	99,960.00	Deffusion Resistant SS Double stage Gas Regulator
090/IISER-K/Chemistry -248(BM)/Consumable-031/18-19	87,045.00	N2 5.5 Grade
091/IISER-K/Biology - 392(MP)/Accessories-013/18-19	77,700.00	Optical Microscope Accessory (100W Mercury Burner for LH100HG)
092/IISER-K/Earth Science - 317(KB)/Accessories-014/18-19	185,902.00	Accessories for existing Thin Section Preparation Unit

093/IISER-K/Biology -316(SB)/Furniture - 015/18-19	99,828.00	Laboratory Table with Granite Top, Steel Upper Cabinet, Steel Upper Cabinet Two Shelves & Workstation Table
094/IISER-K/Biology-376(MP)/Accessories-015/18-19	220,500.00	EX Laser Supply LGN3001 for existing Confocal Microscope
095/IISER-K/Computer Section - 132(SAF)/Comp. & Acc. - 006/18-19	1,948,240.00	Dell Optiplex 3060 MT Desktop (Windows) and Dell Optiplex 3060 MT Desktop (Linux)
096/IISER-K/Computer Section - 294(SD)/Comp. & Acc. - 007/18-19	85,314.00	Interactive white Board Solution Eyeris-IX Series ( Stylus & Touch) (Cybernetyx)
097/IISER-K/Administration -354(BB)/Furniture - 016/18-19	42,750.00	Wooden Baby Cot, Reading Stool & Mattress
098A/IISER-K/Chemistry-310(DD)/Accessories-016/18-19	26,250.00	Desiccant, Rechargeable, User, replacement set of 5 Packages (S119/D) for existing UV VIS Spectrometer (Model: UV & FTIR, Sl. No – 200799228-1885-01-01)
098B/IISER-K/Chemistry-310(DD)/Accessories-017/18-19	66,150.00	FTIR Alpha Factory Calibration FTIR ALPHA for existing UV VIS Spectrometer (Model: UV & FTIR, Sl. No – 200799228-1885-01-01)
098C/IISER-K/Chemistry-310(DD)/Accessories-018/18-19	48,904.00	Spare UV 3000+ Sr. no. -23-1885-01-0042 for existing UV VIS Spectrometer (Model: UV & FTIR, Sl. No – 200799228-1885-01-01)
098D/IISER-K/Chemistry-310(DD)/Accessories-019/18-19	13,022.00	Spare UV 3000+ Sr no -23-1885-01-0042 Filter Wheel-UV 3000+ for existing UV VIS Spectrometer (Model: UV & FTIR, Sl. No – 200799228-1885-01-01)
099/IISER-K/Chemistry -308(DD)/Accessories-020/18-19	182,517.00	Accessories of existing UV VIS Spectrometer (Model: Lamda 35, M/c No. 502S08073003)
100/IISER-K/Chemistry -309(DD)/Accessories-021/18-19	136,500.00	UV KIT (Contains UV Deuterium Lamps (L6022728), Visible Lamp (B0114620), & 10 mm Cuvette (B0631009) for existing UV VIS Spectrometer (Model: Lamda 35, M/c No. 502S08073004)
101/IISER-K/Chemistry-234(DH)/Accessories-022/18-19	2,962,500.00	NM 03510 TH5: 400MHZ 5mm FG/TH Auto Tune Probe for existing 400 MHZ Jeol NMR
102/IISER-K/Biology -365(PSR)/Consumable-032/18-19	98,196.00	Consumables for existing Ultracentrifuge System
103/IISER-K/Admn.-322/Recurring/18-19	250,000.00	Badminton Court
104/IISER-K/Chemistry -402(SB)/Accessories-023/18-19	64,575.00	Accessories
105/IISER-K/Physics-213(AB)/Accessories-033/18-19	50,320.00	405nm 260m W Laser including Adjustable Power Supply

106/IISER-K/Computer Section - 328(SAF)/Comp. & Acc. - 008/18-19	120,655.00	HP Laserjet Printer (Model: Pro MFP M227sdn) and HP care Pack(UH769E)
107/IISER-K/Computer - 436 (SAF)/Equipment - 025/18-19	198,240.00	Wi-fi Based Matrix Biometric Device
108/IISER-K/Chemistry- 096(RS)/Equipment-026/18-19	337,500.00	Rotavapor R-100 System
109/IISER-K/Physics-394(CM)/Consumables-033/18-19	66,868.00	Consumables
110/IISER-K/Chemistry -579(PD)/Consumable-034/18-19	99,688.00	Consumables
111/IISER-K/Chemistry-499(SB)/Equipment-027/18-19	63,473.00	Ultrasonic Cleaner
112/IISER-K/Chemistry-501(SB)/Equipment-028/18-19	75,232.00	ED-30A Vacuum Pump with 2 Phase Motor
113/IISER-K/Chemistry-540(SB)/Consumable-035/18-19	12,863.00	10 Tungsten boat
114/IISER-K/Chemistry-538(DD)/Consumables-036/18-19	85,337.00	Consumable
115/IISER-K/Physics -558(CM)/Consumable-037/18-19	81,480.00	Helium 5.5 Grade
116/IISER-K/Chemistry -559(BM)/Consumable-038/18-19	73,988.00	N2 gas
117/IISER-K/Administration - 100(VKT)/Furniture-017/18-19	105,492.00	Executive Table, Sofa Set with Centre Table, Executive Chair
118/IISER-K/Administration - 100(VKT)/Furniture-018/18-19	407,100.00	Library Racks
119/IISER-K/Administration - 100(VKT)/Furniture-019/18-19	134,024.00	Library Step Stools (Revolving)
120/IISER-K/Administration - 058(RKV)/Furniture-020/18-19	986,952.00	Shoe Rack
121/IISER-K/Administration-462(PM)/Equipment-021/18-19	135,000.00	Venus Lyra Electrical Geyser
122/IISER-K/Earth Science -414(PS)/Accessories-034/18-19	225,750.00	Compressor 230V, 50/60 Hz, 8 bar/120 psi for existing GCIRMS
123/IISER-K/Biology - 083(JDS & RD)/Equipment-022/18-19	369,574.00	Tissue Homogenizer
124/IISER-K/Biology-447(RD)/Accessories-035/18-19	491,791.00	Accessories for existing BD Flowcytometer
125/IISER-K/Chemistry - 427(DH)/Comp. & Acc. - 009/18-19	139,965.00	Dell Workstation (Model: Precision 3430 SFF) and Numeric UPS (Model: Digital 1000 Series)
126/IISER-K/Chemistry - 450(DC)/Equipment-031/18-19	388,280.00	Rotavapor R-100 System
127/IISER-K/Administration -445(KKS)/Consumable-039/18-19	88,930.00	Refilling, unloading and installation of CO2 Type & ABC Type Fire Extinguisher and Refiling, unloading and installation of modular ABC Type Fire Extinguishers with all standard specifications
128/IISER-K/Chemistry - 430(DK)/Comp. & Acc.-010/18-19	366,450.00	Supermicro Compute Node
129/IISER-K/Chemistry- 404(PP)/Equipment-032/18-19	326,655.00	Rotavapor R-100 System
130/IISER-K/Computer Section - 293 & 318(SAF)/Equipment - 033/18-19	593,829.00	55" Samsung LED Display and 65" Samsung LED Display
131/IISER-K/Physical Sciences- 505(BP)/Equipment-033/18-19	3,203,737.00	Millennia EV 15 for existing Femtosecond Laser System
132/IISER-K/Biology -553(MP)/Furniture-021/18-19	244,000.00	Nilkamal Study Chairs
133 /IISER-K/Physics -509(GDM)/Equipment - 034/18-19	961,170.00	Keithley Delta Model System

134/IISER-K/Administration -487(BKB)/Equipment - 035/18-19	70,080.00	Nikon DSLR Camera (Model: D5300 with 18-55 lens kit) and Nikon Binocular (Model Aculon A211)
135/IISER-K/Administration -560(BKB)/Furniture-022/18-19	95,960.00	Wooden Table
136/IISER-K/Students Affairs - (SS)/Consumable-040/18-19	376,000.00	Puma Track Suit Set (Article Code: 855203-01)
137/IISER-K/Chemistry -423(BM)/Consumable-041/18-19	43,680.00	Ar 5.5 Grade
138/IISER-K/Chemistry -422(BM)/Consumable-042/18-19	87,045.00	N2 5.5 Grade
139/IISER-K/Physics- 626(CM)/Consumable-043/18-19	20,034.00	Consumables
140/IISER-K/Chemistry-605(VM)/Equipment-036/18-19	59,652.00	Programmable Spin Coating System & PTFE Substrate Holder
141/IISER-K/Chemistry-606(VM)/Equipment-037/18-19	19,986.00	Variable DC Power Supply 1A 300 V
142/IISER-K/Biology - 728(SD)/Accessories-036/18-19	81,900.00	Sticky Pad Platform (Part No. M1250-9903) and Sticky Pad ( M1250-9700)
143/IISER-K/Biology - 478(SD)/Accessories-037/18-19	87,999.00	PCA, 6 CH Power AMP Board Sedona (Material No. 4373779, HSN/SAC Code: 84199090)
144/IISER-K/Chemistry - 614(MV)/Accessories-083/18-19	88,011.00	Monowave 300 for existing Microwave Reactor
145/IISER-K/Administration-757(DD)/Consumable-044/18-19	113,422.00	Jersys
147/IISER-K/Earth Science -584(PS)/Accessories-039/18-19	314,603.00	Accessories for existing ASE 350
148/IISER-K/Computer Section - 494(SAF)/Comp. & Acc. - 011/18-19	83,730.00	HP Laptop (Model: Probook 430 G5)
149/IISER-K/Chemistry- 349(PG)/Equipment-038/18-19	337,500.00	Rotavapor R-100 System
150/IISER-K/Chemistry- 469(PD)/Equipment-039/18-19	337,500.00	Rotavapor R-100 System
151/IISER-K/Chemistry - 589(DK)/Comp. & Acc. - 012/18-19	196,875.00	HP Laptop (Model: EliteBook 1040 G4)
152/IISER-K/Chemistry-345(AM)/Furniture-023/18-19	96,350.00	47 Nois. Notice Board
153/IISER-K/Physics-619(SR)/Comp. & Acc.- 013/18-19	2,354,123.00	01 Nos. Dell Precision 7920 Tower XCTO Base (128GB), 02 Nos. Dell Precision 7920 Tower XCTO Base (256GB)
154/IISER-K/Physics-564(CM)/Consumable-046/18-19	555,450.00	KrF Premix for Compex PRO 205F 49L Cylinder, Volume of Gas 6900, Purity UHP 5.5 Valve: DIN477/14
155/IISER-K/Physical Sciences- 504(NG)/Equipment-040/18-19	1,881,500.00	iKon M 912 Camera, Back Illuminated CCD, Vis Optimized (Model No. DU912P-BV , HSN Code: 85258030)
156/IISER-K/Biology-520(MT)/Equipment-041/18-19	759,700.00	Thermo Scientific 1300 Series Class II , Type A2 4 ft Biological Safety Cabinet (Model-1384 M) and Thermo Scientific CO2 Incubator ( Model BB150)
157/IISER-K/Biology-337(RD)/Equipment-042/18-19	4,499,982.00	Waters Advanced Analytical Cum Semi Preperative Binary Gradient HPLC System including 2 years AMC ( Annual Maintenance Contract)

158/IISER-K/Biology - 477(BS)/Equipment-043/18-19	150,150.00	Magnus Laboratory Binocular Microscope Model: MLX B Plus LED (Plan Achromat)
159/IISER-K/Biology - 424(RJC)/Comp. & Acc. - 014/18-19	198,450.00	Dell Precision 5820 Tower Workstation and Numeric Digital 1000 UPS
160/IISER-K/Biology - 269(RJC)/Equipment-044/18-19	198,975.00	Invitrogen Veriti 96W Thermal Cycler (0.2ml, and Cat. No. 4375786)
161/IISER-K/CCES- 483(PB)/Equipment-045/18-19	1,491,496.00	ToC Analyzer including multi/Win® PC Software
162/IISER-K/Biology - 527(BS)/Equipment-046/18-19	568,050.00	Mastercycler Nexus Gradient 230V/50-60 Hz, (Part No. 6331 000.017,HSN Code: 8419)
163/IISER-K/Administration-541(DD)/Equipment-047/18-19	109,200.00	Opplle Flood Light FL-E 100w
164/IISER-K/Administration -565(PD)/Equipment-048/18-19	114,100.00	ROVER Pro Cut 720 Lawn Mower (Push Type) and Honda GX35 Powered Brush Cutter
165/IISER-K/Administration -448(DD)/Equipment-049/18-19	27,900.00	Electric Guitier
166/IISER-K/Administration -448(DD)/Equipment-050/18-19	88,500.00	Synthesizer
167/IISER-K/Chemistry-332(CMR) /Software-002/18-19	271,220.00	CSD Enterprise Campus License
168/IISER-K/Chemical Sciences- 451(CMR)/Accessories-040/18-19	1,100,500.00	Nano Indenter Tips
169/IISER-K/Chemistry- 666(DH)/Equipment-051/18-19	80,500.00	Vacuum Pump V-100
170/IISER-K/Chemistry-607(SB)/Accessories-041/18-19	41,879.00	Oil Free Vacuum Pump
171/IISER-K/Chemistry-608(SB)/Accessories-042/18-19	91,470.00	Automatic Spin Coating System & Delrin Substrate Holder
172 /IISER-K/Chemistry -668(DC)/Accessories - 043/18-19	29,116.00	Repair with Accessories of existing Cary 300 Spectrophotometer
173/IISER-K/Chemistry-574(SB)/Equipment-052/18-19	72,765.00	ED-30A Two Stage oil sealed Rotary Vane Vacuum Pump
174/IISER-K/Chemistry- 616(SDS)/Accessories-044/18-19	93,190.00	Accessories
175/IISER-K/Chemistry-609(PG)/Consumables-047/18-19	75,224.50	Consumables
176/IISER-K/Administration-(SAF)/Equipment-053/18-19	38,940.00	Crestron CNPWS-75 Cresnet Power Supply (75Watts)
177/IISER-K/Physics-814(SR)/Equipment-054/18-19	96,285.00	Touch Screen Tablet & Microsoft Stylus Pen
178/IISER-K/Physics -825(GDM)/Equipment-055/18-19	43,750.00	Power One make 05 KVA IGBT based double conversion online UPS, 1 phase input & 1 phase output
179/IISER-K/Physics - 651 (GDM)/Consumable - 048/18-19	86,000.00	Consumables
180/IISER-K/Physics-736(BP)/Accessories-045/18-19	48,300.00	1 W 532 nm DPSS Laser with Power Supply
181/IISER-K/Chemistry-432(SS)/Accessories-046/18-19	35,700.00	Regulator, Series 3980 (DIN9-HB)
182/IISER-K/Chemistry-719(MV)/Accessories-047/18-19	76,300.00	Lamp, Xenon, 150W Ozone Free XBO for existing FluoroMax-3 (Model No. FM-3, Sr. No. 3712B)
183/IISER-K/Biology - 876(MP)/Equipment-056/18-19	31,933.00	Pipetman G4-Pipette Kit



184/IISER-K/Chemistry -633(BM)/Consumable-049/18-19	76,440.00	Ar 5.5 Grade
185/IISER-K/Chemistry -631(BM)/Consumable-050/18-19	66,045.00	N2 5.5 Grade
186/IISER-K/Physics-611(DN)/Accessories-048/18-19	241,208.00	ITC Assembly-03083 Sample Cylinder Assembly (Sr. No. ITC - 18-1474 & HSN Code 73110090)
187/IISER-K/Physics-457(AG)/Accessories-049/18-19	23,110.00 and run	LAN Work
188/IISER-K/Physics-523(PM)/Furniture - 024/18-19	169,750.00	35 Nos. High Back Conference Chair
189/IISER-K/Biology - 534(PSR)/Equipment-057/18-19	193,200.00	Semi Dry Mini and OmniPAC Power Supply
190/IISER-K/Biology - 730(SM)/Equipment - 058/18-19	900,000.00	Beckman Coulter SW 41Ti Swing out Rotor
191/IISER-K/Biology-689(SG)/Equipment-059/18-19	198,660.00	Plant Growth Cradle
192/IISER-K/Biology - 729(SD)/Comp. & Acc. - 015/18-19	112,980.00	HP Elitedesk Desktop Computer
193/IISER-K/Earth Sciences - 503(KB)/Equipment-060/18-19	341,911.00	Nikon Color 5.9 MP CMOS Camera Model DSFi3 and Imaging Software NISD
194/IISER-K/Earth Science- 766(GKD)/Equipment-061/18-19	518,000.00	Evolution 201 Computer Control UV-VIS (Part No. 840-210800)
194A/IISER-K/Earth Science -766(GKD)/Equipment - 062/18-19	Free of Cost	indigenous items of Evolution 201 Computer Control UV-VIS (Part No. 840-210800)
195/IISER-K/Chemistry-548(PP)/Equipment-063/18-19	406,350.00	Microwave Synthesizer (Model: Top -205, Make: Toplab india)
196/IISER-K/Chemistry-350(PG)/Equipment-064/18-19	461,685.00	RCT Basic MAG Digital Round Top Stirring Hot Plate
197/IISER-K/Chemistry - 475(RS)/Equipment-065/18-19	290,500.00	Esco Celmate Microprocessor Controlled Co2 Incubator (Model: CLM-170B-8-UV)
198/IISER-K/Biology-554(RD)/Equipment-066/18-19	1,701,000.00	Shimadzu True Double Beam UV-VIS Spectrophotometer (Model: UV-1900, HSN Code: 90273020)
199/IISER-K/Biology -659(PSR)/Furniture - 025/18-19	132,160.00	Conference Table & Tea Cabinet
200/IISER-K/Biology -775(BS)/Furniture - 026/18-19	241,290.00	Laboratory Workbench
201/IISER-K/Physics-555(GDM)/Accessories-050/18-19	687,750.00	20X and 50X Plan Apochromatic SL Infinitely Corrected Long Working Distance
202/IISER-K/Physics - 556(GDM)/Equipment-067/18-19	3,063,825.00	One20DAC Complete [A31000], Boehler uDriller [A85000], PlateDAC- Complete PlateDAC [A84500]
203/IISER-K/Biology - 686(SM)/Equipment-068/18-19	187,107.00	Nikon Inverted LED Microscope Model Ts2 for Brightfield and Phase Contrast Observation
204/IISER-K/ Physics -954(BP)/Equipment-069/18-19	79,900.00	05 KVA IGBT based double Conversion True Online UPS
205/IISER-K/Biology-957(SD)/Consumables-051/18-19	30,100.00	Consumables
206/IISER-K/Chemistry - 881(PG)/Equipment-070/18-19	40,958.00	Syringe 250UL Gas Tight 1725RNR

207/IISER-K/Biology - 690(MP)/Equipment-071/18-19	236,250.00	Centrifuge 5418R (Refrigerated), 230V/50-60Hz, incl. Rotor F4-45-18-11
208/IISER-K/Biology - 552(MP)/Equipment-072/18-19	522,417.00	Magnus Binocular Microscope-Steriozoom
209/IISER-K/Biology - 551(MP)/Equipment-073/18-19	273,000.00	Inverted Phase Contrast Microscope
210/IISER-K/Biology - 597(BS)/Equipment-074/18-19	197,925.00	Table Top Orbital Incubator Shaker (Model: ORBITEK® - LE, Part No. LE-TT-A)
211/IISER-K/Biology - 526(BS)/Equipment-075/18-19	420,000.00	Eppendorf µCuvette G1.0 and Eppendorf BioSpectrometer Basic ,230V/50-60
212/IISER-K/Biology - 789(SNG)/Equipment-076/18-19	800,100.00	Eppendorf µCuvette G1.0 and Eppendorf BioSpectrometer Basic ,230V/50-60 Hz
213/IISER-K/Biology - 687(SNG)/Equipment-077/18-19	195,825.00	Temperature Controlled Plant Growth Chamber
214/IISER-K/Biology - 684(RD)/Equipment-078/18-19	149,625.00	Apple I Mac
215/IISER-K/Biology - 765(SA)/Equipment-079/18-19	173,775.00	Incubator for Ants Vibration Less
216/IISER-K/Biology - 550(SD)/Software - 003/18-19	172,937.00	Protein Thermal Shift™ Software v1.3 nad Protein Thermal Shift Starter Kit
217/IISER-K/Biology - 747(RD)/Equipment-080/18-19	179,550.00	Transbolt SD Semi Dry Transfer System (Cat. No. 170-3940)
218/IISER-K/Biology-338(PSR)/Equipment-081/18-19	20,160,000.00	Surface Plasmon Resonance (SPR)
219/IISER-K/Biology - 598(SM)/Equipment-082/18-19	119,700.00	10 KVA Online UPS including isolation transformer
220/IISER-K/Biology -646(SD)/Consumable-052/18-19	155,421.00	Consumables
221/IISER-K/Biology -773(MT)/Furniture - 027/18-19	238,875.00	Laboratory Work Bench & Laboratory Work Bench including Basin
222/IISER-K/CCES -636(PB)/Furniture - 028/18-19	132,125.00	Chairs
223/IISER-K/Earth Science - 618(SS)/Equipment-083/18-19	199,000.00	Dual Range Semi Micro Balance
224/IISER-K/Earth Science - 600(SS)/Equipment-084/18-19	681,234.00	Sioutas Cascade Impactor and High Volume Air Sampling Pump
225/IISER-K/Earth Science - 843(GKD)/Equipment-085/18-19	1,680,000.00	Anton Paar Microwave Digestion System (Model: Multiwave GO 50nHz)
226/IISER-K/Earth Science - 645(MKJ)/Software - 004/18-19	580,650.00	Upgradation of ERDAS Imagine 2011 to latest Version 2018
227/IISER-K/Physics-508(PM)/Equipment-086/18-19	417,078.00	Digital Dual Phase Lock In Amplifier (with rack Mount) # SR830
228/IISER-K/Physics - 521(AB)/Equipment-087/18-19	1,218,192.00	Laser at 639 NM and 758 NM
229/IISER-K/Physics - 621(SR)/Software - 005/18-19	1,018,500.00	VASP Source Code Software
230/IISER-K/Physics-531(PK)/Accessories-051/18-19	390,600.00	Sample Chamber (Refurbished) for existing MPMS systems

231/IISER-K/Physics - 792(NK)/Equipment-052/18-19	712,119.60	Miniature Linear Stage, Motor Controller /Driver, Cable and Ultrafast Thin Flim Polarizer
232/IISER-K/Physics - 856(NK)/Equipment-053/18-19	304,884.00	Balanced Receiver, Large Area Optical Receiver and Lab Power Supply
233/IISER-K/Physics - 796(NB)/Comp. & Acc. - 016/18-19	124,950.00	Lenovo Laptop Model: ThinkPad X380 Yoga
234/IISER-K/Physics- 795(GMH)/Comp. & Acc. - 017/18-19	124,950.00	Lenovo Laptop Model: ThinkPad X380 Yoga
235/IISER-K/Chemistry -667(PD)/Accessories-052/18-19	308,065.00	Accessories of existing Reheometer
236/IISER-K/Chemistry -718(AM)/Accessories-053/18-19	2,587,200.00	Accessories & Consumable of existing CHN Analyzer
237/IISER-K/Chemistry-590(RB)/Equipment-054/18-19	3,007,224.00	Waters Discovery SDT 650 Simultaneous DSC-TGA
238 /IISER-K/Chemistry -510(DH)/Equipment - 055/18-19	895,000.00	Agilent Cary Eclipse Fluorescence Spectrophotometer
239/IISER-K/Chemistry-577(SB)/Equipment-056/18-19	370,800.00	Thermo Heraeus, Germany Brand Table Top Non-Refrigerated Centrifuge Model: Megafuge 16
240/IISER-K/Biology - 745(PPD)/Comp. & Acc.-018/18-19	2,175,421.00	GPU Workstation, Storage Server
241/IISER-K/Biology -561(BS)/Equipment-057/18-19	155,000.00	Mini-Protean® Tetra Vertical Electrophoresis Cell, 4gel, for 1.0 mm thick handcast gels including Mini TransBlot® Module and PowerPac™ Basic Power Supply
242/IISER-K/Physics - 507(PM)/Equipment-058/18-19	475,200.00	Electromagnet and Power Supply
243/IISER-K/Biology -774(PSR)/Furniture - 029/18-19	184,950.00	Computer Table, executive Working Table, Fixed Chair & Swivel Chair
244/IISER-K/Physics - 649(GDM)/Consumable-053/18-19	830,496.00	Diamond Anvil
245/IISER-K/Physics - 648(GDM)/Equipment-059/18-19	101,356.00	Visible Achromatic Double Lens, Broadband Metallic Mirror, High Energy Nd: YAG Laser Mirror
246/IISER-K/Chemistry-909(PD)/Equipment-060/18-19	75,232.00	ED-30A Two Stage oil sealed Rotary Vane Vacuum Pump
247/IISER-K/Chemistry-910(PG)/Accessories-054/18-19	72,034.00	Schlenk Line Manifold D/B Bore Glass Stopcock Schott Duran (Germany) W/T Stopcock (SD) at one end 4 Port
248/IISER-K/Chemistry-982(PG)/Accessories-055/18-19	97,365.00	Flask Solvents Storage
249/IISER-K/Chemistry- 604(SKD)/Accessories-046/18-19	84,214.00	Deutero NMR Tube with PTFE valve 500MHz 5mm 7
250/IISER-K/Chemistry- 944(SDS)/Equipment-061/18-19	50,057.00	Programmable Laboratory Power Supply Unit
251/IISER-K/Physics-1036(BP)/Equipment-062/18-19	59,850.00	Dehumidifier
252/IISER-K/Chemistry- 829(DS)/Equipment-063/18-19	51,988.00	Heidolph Hotplate Magnetic Stirrer including Temp. Sensor Pt1000 ( Cat. No. 505-30081-06 & Model: MR Hei-Tec)
253 /IISER-K/Biology -764(PSR)/Equipment - 064/18-19	1,039,562.00	Long Read Sequencer

254/IISER-K/Biology - 858(PSR)/Equipment-065/18-19	199,998.00	Minicamp Plus Thermal Cycler EZ (Make: Thermo, Cat. No. A37835) and PowerEase™ 90W Power Supply (230VC, Cat. No. PS0091)
255/IISER-K/Biology -788(MT)/Furniture - 030/18-19	121,540.00	Flask Solvents Storage
256/IISER-K/Biology -634(JDS/RD)/Equipment-066/18-19	166,000.00	Trans blot® SD Semi Dry Electrophoretic Transfer Cell ( Model No. 1703940, Make: Bio Rad), Mini Protean® Tetra Vertical Electrophoresis Cell ( Model No: 1658001FC, Make: Bio Rad)
257/IISER-K/Biology - 528(BS)/Equipment-067/18-19	167,895.00	Eppendorf Centrifuge 5425, Non Refrigerated including Rotor FA-24X2, Rotary Knobs, 230 V/50-60 Hz ( Part No. 5405 000.514)
258/IISER-K/Chemistry – 482(MD)/Comp. & Acc.-019/18-19	131,748.00	Supermicro Computer Low End Workstation (Model No. SuperServer 5130DB-IL)
259/IISER-K/Administration -304(NS)/Furniture - 030/18-19	40,000.00	10 Nos. Wooden Room Separator
260/IISER-K/Earth Science- 804(GKD)/Equipment-068/18-19	1,519,200.00	The Nicolet iS5 Spectrometer (Part No. 912A0690, HSN Code: 90273000)
261/IISER-K/Physics-739(DN)/Accessories-057/18-19	989,507.00	XYZ Manipulator
262/IISER-K/CESSI-695(AB)/Equipment-069/18-19	330,750.00	Stradus® Diode Laser Module
263/IISER-K/CESSI-694(AB)/Equipment-070/18-19	1,606,500.00	Samba W High Visible Power Super continuum Laser(Make: Leukos SAS), Bebop Tunable Filter ( Make: Leuko SAS) and Broadband Collimator ( Make: Leukos SAS)
264/IISER-K/Physics- 622(SR)/Comp. & Acc. - 020/18-19	391,965.00	05 Nos. HP 280 G3 Small Form factor Desktop (without Monitor/Keyboard/Mouse) and 07 Nos. HP 280 G3 Small Form Factor Desktop ( with HP N240 23.8" FHD , 1920 X 1080 Resolution Monitor/HP USB Keyboard & Mouse)
265/IISER-K/Physics- 623(SR)/Equipment - 071/18-19	221,676.00	Power One Make 3 Ph input & 1 Ph Output 20 KVA Online UPS
266/IISER-K/Biology-807(AIM)/Equipment-072/18-19	179,280.00	Thermo Heraeus, Germany brand Table Top Microprocessor Controlled Refrigerated Microcentrifuge ( Model: Fresco 17)
267/IISER-K/Chemistry - 589(DK)/Comp. & Acc. - 020/18-19	196,875.00	HP Laptop (Model: EliteBook x360 1040 G5)
268/IISER-K/Chemistry - 925(BM)/Equipment - 073/18-19	156,137.00	Vacuubrand GmbH+Co KG MZ 2C NT Chemistry Diaphragm Pump, Two Stage, 230V/50-60 Hz, IN mains Cable( HSN Code: 8414)

269/IISER-K/Chemistry - 844(DC)/Accessories - 058/18-19	220,000.00	Two Channel APTTM Benchtop Stepper Motor Controller (Make: Thorlabs, Part No. BSC202)
270/IISER-K/Computer Section - 1061(SAF)/Comp. & Acc. - 021/18-19	1,652,000.00	Rukus 802 Dual Band Wireless Access Point (HSN Code: 85176290)
271/IISER-K/Biology-578(TKS)/Equipment-074/18-19	2,858,400.00	Duetta Bio Compact Bench Top Fluorescence Spectrometer
272/IISER-K/Chemistry-1042(BM)/Equipment-075/18-19	2,829,000.00	Solvent Purification System
273/IISER-K/Chemistry - 914(MDZ)/Comp. & Acc. - 022/18-19	122,745.00	Apple Desktop (Model: iMac MNDY2HN/A) and Apple Protection Plan Model: S4493ZM/A
274/IISER-K/Chemistry - 674(SS)/Equipment-076/18-19	1,188,000.00	Scion Gas Chromatography (The Netherlands make, Part No. 436100100EA)
275/IISER-K/Earth Science - 1002(SR)/Accessories - 059/18-19	88,706.00	KIT, Rebuild, VLV, 6-Port, 6K ( Material No; 075973 & HSN/SAC : 90279090)
276/IISER-K/Biology - 591(RD)/Equipment-076/18-19	999,600.00	Eppendorf Centrifuge Centrifuge 5810R, Centrifuge 5418R & Centrifuge 5702
277/IISER-K/Chemistry- 603(DS)/Equipment-078/18-19	86,510.00	Heidolph Hotplate Magnetic Stirrer without Heating
278/IISER-K/Chemistry- 1013(SS)/Accessories-060/18-19	79,872.48	Accessories
279/IISER-K/Earth Science- 1066(SS)/Consumables-054/18-19	60,270.00	Filter Tape Rolls
280/IISER-K/Earth Science - 1060(PS)/Consumable - 055/18-19	26,807.00	Consumable
281/IISER-K/Physics - 1129 (NK)/Consumable - 056/18-19	99,113.00	Consumable
282/IISER-K/Physics -1021(PK)/Equipment-079/18-19	82,284.00	FD12 Two Stage Oil Sealed Rotary Vane Pump
283/IISER-K/Physics- 875(PK)/Comp. & Acc. - 023/18-19	60,270.00	27U (600 * 800) mm Rack Comrack Tray
284/IISER-K/Biology-1150(RSR)/Equipment-080/18-19	2,329,200.00	Eclips including Heating Capabilities
285/IISER-K/Physics- 628(CM)/Equipment-081/18-19	271,400.00	Edward Make Next Generation Dry Scroll Pump XDS10iR Dry Scroll Pump
286/IISER-K/Chemistry - 546(PG)/Comp. & Acc. - 024/18-19	321,930.00	HP 280 G3 SFF Desktop Computer
287/IISER-K/Chemistry - 952(DK)/Software - 006/18-19	628,320.00	Gauss View 6 LINUX Site License Single machine Type and GMNX on LINUX Site License Single Machine Type
288/IISER-K/Chemistry - 704(DC)/Comp. & Acc.-025/18-19	1,596,000.00	HP 280 G3 Microtower Business PC (Energy Star)
289/IISER-K/ Physics -698(PK)/Equipment-082/18-19	351,143.00	Power One Make 3 Ph Input & 3 Ph Output 30 KVA Online UPS and Exide/ Amara Raja make 12V 75 AH SMF Batteries for 15 Mins Back up Time
290/IISER-K/Chemistry -658(PG)/Furniture - 031/18-19	1,259,060.00	Furniture
291/IISER-K/Chemistry-671(PKT)/Equipment-083/18-19	732,715.00	Double Beam UV-VIS Spectrophotometer

292/IISER-K/Biology - 776(RJC)/Equipment-084/18-19	178,327.00	Incubator Shaker (RT-PLUS) –STD Model, Rivotek
293/IISER-K/Chemistry –762(BM)/Consumable-057/18-19	76,440.00	Ar 5.5 Grade
294/IISER-K/Chemistry –631(BM)/Consumable-058/18-19	87,045.00	N2 5.5 Grade
295/IISER-K/Biology - 1174(RD)/Accessories - 060/18-19	66,134.00	Nikon Phase Contrast Objective and Associated Slider to be used with existing Nikon Inverted LED Microscope Model Ts2 FL
296/IISER-K/Chemistry-1200(PG)/Equipment-085/18-19	72,034.00	Schlenk Line manifold Dual bank 4 Ports Double Oblique Glass Stopcock
297/IISER-K/ Physics -1194(PK)/Equipment-085/18-19	99,960.00	Power One Make 20 KVA True On Line UPS System including built in Isolation Transformer on the inverter output, 3 phase input & 1 Phase Output
298/IISER-K/Chemistry-669(PKT)/Equipment-086/18-19	1,438,400.00	Integrated Compact Benchtop Spectrofluorometer (Model: FluoroMax Plus 4C)
299/IISER-K/Chemistry-782(PKT)/Equipment-087/18-19	1,199,999.00	Waters Advanced Analytical Cum Semi Preperative Binary Gradient HPLC System
300/IISER-K/Chemistry-784(PKT)/Equipment-088/18-19	2,005,600.00	Malvern Zetasizer Nano ZS (Part No. ZEN 3600)
301/IISER-K/Computer Section – 780(SAF)/Comp. & Acc. – 026/18-19	462,038.00	Dell PowerEdge T440 Server (HSN : 8471)
302/IISER-K/Physics- 992(RB)/Comp. & Acc. - 027/18-19	147,945.00	Dell Laptop ( Model: XPS 13 9370)
303/IISER-K/Physics - 857(NK)/Equipment-089/18-19	778,320.00	90752S-1/8 m (125mm) Computer Controlled Monochromator/Spectrograph with USB ( Model No. 120-9125)
304/IISER-K/Mathematics- 990(AB)/Comp. & Acc. - 028/18-19	146,790.00	Apple Laptop Model: MacBook Air 13” and Apple Protection Plan
305/IISER-K/Mathematics - 809(KD)/Comp. & Acc. - 029/18-19	1,999,200.00	Dell Optiplex 3060 MT Desktop
306/IISER-K/Physics-627(AG)/Comp. & Acc.- 030/18-19	7,192,363.00	01 No. Dell PowerEdge R540 Server (Master Node), 01 No. Dell PowerEdge R740 Server (GPU Node), 06 Nos. Dell Precision 7920 Tower SCTO Base (Compute Node), 01 Dell EMC Switch(S4128T-ON) & 01 No. Dell EMC Switch ( N1124T-ON)
307/IISER-K/Physics - 855(CM)/Equipment-090/18-19	932,340.00	X-Y Motor Translation Stage including Motion Controller, XYZ Translation Stage, Fiber Coupler Stage including Accessories, Translation System Stage 25 mm, Precision Translation Stage 20mm, 2 Inch Aperture Rotation Stage, 1 Inch Aperture Rotation Stage, Angular Bracket (58x58mm), Angular Bracket (with Holes)

308/IISER-K/Physics - 699(CM)/Equipment-091/18-19	438,700.00	AnaPico Portable Analog Signal Generators
309/IISER-K/Biology - 493(JDS/RD)/Equipment-092/18-19	172,000.00	01 No. Dot Blot & Slot Blot for Protein Gel System (Model. No. 1706542, Make: Bio Rad) and 01 No. Power Pack for Gel Electrophoresis System( Model: 1645052 , Make: Bio Rad)
310/IISER-K/Biology-862(BS)/Consumables-059/18-19	172,050.00	Consumables
311/IISER-K/Biology - 812(MT)/Equipment-093/18-19	248,282.00	Nikon 5.9MP Color CMOS Camera Model DSFi3 for existing Nikon Microscope
312/IISER-K/Biology - 1037(RD)/Equipment-094/18-19	99,750.00	C1000/S1000 Main Board PCB R ( Cat. No. 10010780-33)
313/IISER-K/Biology-884(PSR)/Equipment-095/18-19	499,549.00	Thermo Inverted Microscope with Digital Color Camera and LCD Display
314/IISER-K/Physics-763(BB) & 966(BP)/Equipment-096/18-19	317,982.50	Transformer Preamplifier (#SR554), Cryogenic Temperature Controller (#CTC 100), GPIB Interface (Replaces RS-232) and 5/6 Dual Slot Replacement Blade (#054056)
315/IISER-K/Chemistry-615(SB)/Equipment-097/18-19	188,272.00	UV Ozone Cleaner
316/IISER-K/Physics-871(DN)/Accessories-061/18-19	546,630.00	Carbonyl Sulfide (COS) Gas and Regulator
317/IISER-K/Earth Science -1046(TKD)/Accessories-062/18-19	139,777.00	Accessories for existing IC System
318/IISER-K/Chemistry- 459(SKM)/Equipment-098/18-19	846,676.00	Edward Make Two Stage Rotary Vane Pump
319/IISER-K/Chemistry -1168(SR)/Equipment-099/18-19	74,970.00	FD30A Two Stage Oil Sealed Rotary Vane Pump
320/IISER-K/Earth Sciences- 1010(MKJ)/Equipment-100/18-19	2,139,450.00	Model xrFuse2:2 Stations Electric Fusion
321/IISER-K/Earth Science - 1001(KB)/Accessories-064/18-19	442,050.00	Diamond Cut off Wheel MOD25 (Make Struers) and Diamond Cut off Wheel M4D20 (Make Struers)
322/IISER-K/Earth Sciences - 1005(TS)/Equipment-101/18-19	316,745.00	Nikon Color 5.9 MP CMOS Camera Model DSFi3 and Imaging Software NISD
323/IISER-K/Earth Science- 979(SM)/Comp. & Acc. - 031/18-19	471,975.00	Dell PowerEdge R440 Server
324/IISER-K/Earth Science- 1072(TKD)/Equipment-102/18-19	366,715.00	HPX 200 Hot Plate
325/IISER-K/Physics - 629(PK)/Equipment-103/18-19	770,943.00	Model 336 Temperature Controller (Make: Lake Shore Cryotronics)
326/IISER-K/Physics - 700(PK)/Equipment-104/18-19	1,440,740.00	Nabertherm Tube Furnace (Model R50/500/12) and Nabertherm High Temperature Tube Furnace (Model RHTC 80-450/15)
327/IISER-K/Physics - 532(PK)/Equipment-105/18-19	1,993,396.00	Closed Cycle Cryocooler System (CS210SFg)
328/IISER-K/Physics -652(GDM)/Consumable-059/18-19	281,136.00	Consumables

329/IISER-K/Chemistry - 1099(SKM)/Equipment-106/18-19/	1,820,000.00	Automated Flash Chromatography System (Cat No.: 685250001)
330/IISER-K/Biology - 1077(SM)/Equipment-107/18-19	1,299,900.00	FemtoJet 4X, Programmable Microinjector with External Pressure Supply
331/IISER-K/Administration-1075(SB)/Consumable-060/18-19	100,576.00	Answer Script & Supplementary Sheets
332/IISER-K/Chemistry - 798(PKG)/Comp. & Acc. - 032/18-19	147,600.00	Dell Precision Tower T3630 Computer Workstation
333/IISER-K/Chemistry - 568(SKM)/Equipment-108/18-19	31,744,800.00	Avance Neo 500 MHz Spectrometer (Product Code AV4500)
334/IISER-K/Chemistry - 568(SKM)/Equipment-109/18-19	1,116,500.00	indigenous items against procurement of Avance Neo 500 MHz Spectrometer (Product Code AV4500)
335/IISER-K/Chemistry - 568(SKM)/Consumable-061/18-19	1,465,000.00	Cryogenic items against procurement of Avance Neo 500 MHz Spectrometer (Product Code AV4500)
336/IISER-K/Mathematics - 1043(SB)/Furniture-032/18-19	2,342,536.00	Furniture
337/IISER-K/Mathematics - 1043(SB)/Furniture-033/18-19	1,860,286.00	Furniture
338/IISER-K/Administration - 1014(KKS)/Consumable-062/18-19	42,014.00	6 kg Capacity ABC Type Fire Extinguisher, 4.5 kg Capacity CO2 Type Fire Extinguisher and 9 Ltr. Capacity Foam Type Fire Extinguisher
339/IISER-K/Computer Section - 779(SAF)/Comp. & Acc. - 033/18-19	148,090.00	APC 10 KVA Online UPS Model: SRC10KUXI including APC Care Pack for additional 01 year warranty extension
340/IISER-K/NCHPS - 1104(GDM)/Equipment-110/18-19	132,247.00	Water Chiller (WC 3000-134-T-CITSS-AC-CMC-ET3-51492)
341/IISER-K/Physics - 824(CM)/Equipment-111/18-19	129,097.00	Water Chiller (WC 4500-22-T-CITSS-AC-CMC-ET3)
342/IISER-K/Biology - 693(BS)/Equipment-112/18-19	198,000.00	CoolLED pE100 LED for 565 nm Fluorescence Illuminator
343/IISER-K/Biology - 1155(MP)/Furniture - 034/18-19	196,000.00	Furniture
344/IISER-K/Biology - 592(RJC)/Equipment-113/18-19	598,187.00	Bench Top Mixer Mill (Model MM 400)
345/IISER-K/Biology - 816(SG)/Equipment-114/18-19	234,990.00	Lab Refrigerated Incubator Shaker (Model Orbitek® -LE) Part No. LE-TT-A
346/IISER-K/Chemistry - 456(PKM)/Equipment-115/18-19	750,000.00	Agilent Cary 3500 Compact UV VIS Bundle including permanent optical alignment
347/IISER-K/Chemistry - 679(MV)/Equipment-116/18-19	254,000.00	Galvanostat Mode (Model: Upg to Galvano Stat)
348/IISER-K/Chemistry - 1017(SB/SDS)/Accessories-1017/18-19	429,254.00	Assy, Adjuster, Prob, LCZ/ZMD ( Part No. 700000436) & Heater, Ion Block Cartridge, New ZMD ( Part No. 700000898) & Assy, Source Cable, New ZMD ( Part No. 700001028)



349/IISER-K/Chemistry - 877(CMR)/Equipment-117/18-19	209,100.00	High Power LED Endoscope Light Source (Part No. PH-10140)
350/IISER-K/Chemistry - 675(SK)/Equipment-118/18-19	1,615,400.00	X-Temp 2 Low Temperature Single Crystal Handling for X-Ray Structure Analysis
351/IISER-K/Mathematics- 896(AC)/Comp. & Acc. - 034/18-19	311,535.00	Dell Precision 5820 Tower Workstation
352/IISER-K/Earth Science-1003(SS)/Equipment-119/18-19	586,800.00	Automated Solvent Evaporation System Turbo VAP@II
353/IISER-K/Earth Science -1044(TKD)/Equipment-120/18-19	320,570.00	Type I Water Purification System
354/IISER-K/CCES-873(GKD)/Equipment-121/18-19	4,256,210.00	The Thermo Scientific™ iCAP™ 7400 Plus Series ICP-OES
355/IISER-K/CCES-873(GKD)/Equipment-122/18-19	540,750.00	HP Desktop Computer, HP Laser Jet Mono Printer and other indigenous items against procurement of Thermo Scientific™ iCAP™ 7400 Plus Series ICP-OES
356/IISER-K/Earth Science-1008(MKJ)/Equipment-123/18-19	1,854,900.00	Risø Gamma Spectrometry System
357/IISER-K/Mathematics - 941(MAZ)/Comp. & Acc. - 035/18-19	221,122.00	Apple Laptop 15.4 inch Retina
358/IISER-K/Earth Science-1009(PS)/Equipment-124/18-19	2,264,120.00	Mastersizer 3000 Fully Automated(Computer Controlled) Laser Diffraction Based Particle Size Analyzer including Hydro EZ Wet Dispersion Unit
359/IISER-K/Computer Section - 479(SAF)/Comp. & Acc. - 036/18-19	879,690.00	HP 280 G4 Micro Tower Desktop Computer
360/IISER-K/Administration- 172(SB)/Equipment - 125/18-19	118,464.00	Ben Q Projector (Model DX808ST)
361/IISER-K/Chemistry- 1027(AKR)/Comp. & Acc. - 037/18-19	294,945.00	Dell Precision 5820 Tower Workstation
362/IISER-K/Computer Section - 1135(SAF)/Equipment - 126/18-19	286,740.00	Grandstream VoIP SIP Phones
363/IISER-K/Earth Science-1004(GKD)/Equipment-127/18-19	2,146,500.00	Euro Vector Srl Italy Elemental Analyzer Model Euro EA300 Fully Computer and Microprocessor Controlled Analyzer for the determination of CHNS-O including Auto Sampler
363A/IISER-K/Earth Science-1004(GKD)/Equipment-128/18-19	168,000.00	PC Printer, Combustion Gas Oxygen Cylinder, Carrier Gas-Helium Cylinder, Carrier Gas Argon Cylinder, Double Stage Pressure for Combustion Gas & Carrier Gas Cylinders against procurement of Euro Vector Srl Italy Elemental Analyzer Model Euro EA300 Fully Computer and Microprocessor Controlled Analyzer for the determination of CHNS-O including Auto Sampler
364/IISER-K/CCES-1084(SM)/Equipment-129/18-19	1,506,505.00	3 Component Seismograph System
365/IISER-K/Chemistry -785(PD/RS)/Furniture - 035/18-19	810,726.00	Lab Furniture including Fume Hood
366/IISER-K/Physics - 850 (PK)/Accessories - 066/18-19	40,200.00	Accessories
367/IISER-K/Chemistry- 946(RB)/Equipment-130/18-19	83,148.00	Heidolph Hotplate Magnetic Stirrer

368/IISER-K/Physics -522(AB)/Equipment-131/18-19	585,750.00	IPG Photonics Laser YLM-5-1064-LP
369/IISER-K/Physics - 904(RKS)/Comp. & Acc. - 038/18-19	646,800.00	HP 280 G3 SFF Desktop
370/IISER-K/Physics - 905(RKS)/Comp. & Acc. - 039/18-19	35,175.00	DELTA V 600VA UPS
371/IISER-K/Earth Sciences- 1050(SR)/Comp. & Acc. - 040/18-19	124,320.00	HP Desktop (Model: Pro G1 MT) & UPS
372/IISER-K/Earth Science- 1007(PS)/Equipment-132/18-19	954,950.00	Lyovapor L-200 Dryer -55 Degree C/ 6 kg
373/IISER-K/Computer Section - 1211(SAF)/Comp. & Acc. - 041/18-19	125,080.00	HP LaserJet Pro MFP M227 SDN (Print, Scan, Copy)
374/IISER-K/Biology - 1179(PSR)/Accessories - 067/18-19	118,766.00	Spares for existing Water Purification System
375/IISER-K/Biology - 1248(SM)/Accessories-068/18-19	281,680.00	Lamp Assay Cpl for existing for Akta Purifier
376/IISER-K/Biology - 630(RD/JDS)/Equipment-133/18-19	1,899,975.00	Eppendorf Refrigerated Cell Culture Centrifuge, Refrigerated Micro centrifuge, Minicentrifuge, Temperature Controlled Mixture, Single Channel Variable Volume Pipettes, Table Top Cold Centrifuge, Refrigerator Shaker Incubator
377/IISER-K/Physics - 1081(CM)/Equipment-134/18-19	467,400.00	Sales Promotion HiCube 80 Eco Turbo Pumping Station DN 40 ISO-KF 100-240V, 50/60 Hz
378/IISER-K/Physics - 906 (PK)/Equipment - 135/18-19	162,750.00	Four Probe set up for measuring the resistivity of very low to highly resistive samples at temperature upto 2000C including PID Controlled Oven
379/IISER-K/Physics - 908(PK)/Equipment - 136/18-19	97,650.00	Tektronix 70 MHZ 2 Channel 1 GS/s Sample Rate on all Channels Digital Storage Oscilloscope (Model TBS1072B)
380/IISER-K/Physics - 849 (PK)/Equipment - 137/18-19	132,615.00	41 Nos. Holmarc Various Accessories
382/IISER-K/Chemistry - 1296(MV)/Accessories-069/18-19	149,835.00	Pressure Digestion Vessel
383/IISER-K/Chemistry-948(PG)/Equipment-138/18-19	277,830.00	ED-30A Two Stage oil sealed Rotary Vane Vacuum Pump
384/IISER-K/Chemistry -1141(PG)/Accessories-070/18-19	42,525.00	Accessories of existing FTIR Instrument
385/IISER-K/Earth Science - 1011(SR)/Equipment-139/18-19	390,600.00	IKA Rotary Evaporator, Cole Parmer High Capacity Vacuum Pump, Cole Parmer Water Chiller
386/IISER-K/Earth Science- 1122(TS)/Equipment-140/18-19	482,980.00	Leica Stereo Zoom (Microscope Model Leica S9 i )
387/IISER-K/Earth Science-1040(KJB)/Equipment-141/18-19	4,467,980.00	3 Component Seismograph System
388/IISER-K/Earth Science - 854(KJB)/Equipment-142/18-19	204,140.00	Xerox Versalink C7020 Colour Printer cum Scanner Cum Copier
389/IISER-K/Earth Science -1276(SKM)/Furniture - 036/18-19	129,000.00	Medium Back Revolving Chair
390/IISER-K/Mathematics - 1111(SB)/Comp. & Acc. - 041/18-19	215,775.00	Apple iMac 27 inch Part No MNED2HN/A
391/IISER-K/Biology - 1076(SM)/Equipment-143/18-19	811,800.00	Leica DMILLEDnverted Microscope ( Material No. 11521266)

392/IISER-K/Administration -989(PM)/Furniture - 037/18-19	115,551.00	Supreme Armed Chair (Ornate)
393/IISER-K/Administration-1301(PD)/Equipment-144/18-19	170,000.00	Blue Star Water Cooler (Model: PC-480)
394/IISER-K/Chemistry-1169(SR)/Equipment-145/18-19	379,995.00	Nabertherm Tube Furnace
395/IISER-K/Chemistry-1170(SR)/Accessories-071/18-19	330,150.00	TCD Module for existing Trace GC 1300 instrument
396/IISER-K/Chemistry - 720(SB)/Accessories-072/18-19	215,437.00	Agilent Xenon lamp Module for existing Cary 50/60 instrument, 1/pk
397/IISER-K/Physics- 1349(AG)/Comp. & Acc. - 042/18-19	140,700.00	Rack Uniserv DLX 800W AL 42U 1200D including RCC
398/IISER-K/Physics- 696(AG)/Equipment - 146/18-19	213,990.00	Better Power Make on Line UPS
399/IISER-K/Earth Science - 978(KB)/Equipment-147/18-19	493,894.00	Olympus Digital Photomicrography System ( Model: DP 27)
400/IISER-K/Earth Science-1051(KJB)/Equipment-148/18-19	627,440.00	3 Component Seismograph System
401/IISER-K/Earth Science- 813(TS)/Equipment-149/18-19	1,430,968.00	Leica DM2700 P Research Grade Polarizing Microscope
402/IISER-K/Biology - 1176(JDS/RD)/Equipment-150/18-19	425,000.00	Electrophoresis Transfer Cell System
403/IISER-K/Biology - 1102(BS)/Furniture-038/18-19	1,083,358.00	Laboratory Furniture
404/IISER-K/Biology - 1103(SNG)/Furniture-039/18-19	1,125,956.00	Laboratory Furniture
405/IISER-K/Biology - 1101(AG)/Furniture-040/18-19	645,638.00	Laboratory Furniture
406/IISER-K/Administration-1302(PD)/Equipment-151/18-19	169,354.00	Godrej 3 Star Refrigerator 311Ltrs( Model: RTEONP311, P-3.4)
407/IISER-K/Biology - 1090(RD/JDS)/Equipment-152/18-19	1,995,000.00	Thermo Scientific Automatic Rotary Microtome [Model HM 355 S P/N 905200]
408/IISER-K/Earth Science - 1349(GKD)/Accessories-073/18-19	98,099.00	Base Unit Sink 2 Door
409/IISER-K/Earth Science - 1348(GKD)/Equipment-153/18-19	98,793.00	Centrifugal Blower & Motor
410/IISER-K/Chemistry -1256(BM)/Consumable-064/18-19	87,045.00	N2 5.5 Grade
411/IISER-K/Computer-627(AG)/Comp. & Acc.- 043/18-19	4,827,978.00	IP Based Surveillance System

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, KOLKATA  
MOHANPUR, NADIA - 741246, WEST BENGAL**

**DETAILS OF PURCHASE ORDER ISSUED 2018-19 (PROJECT FUND)**

<b>Purchase Order No.</b>	<b>INR Value</b>	<b>Item Description</b>
001/IISER-K/Project/Biology -730(RD)/Consumable-001/18-19	36,617.00	Consumables
002/IISER-K/Project/Biology -047(RSR)/Consumable-002/18-19	12,862.00	Consumables
003/IISER-K/Project/Chemistry-678(SB)/Consumables-003/18-19	117,650.00	Consumables
004/IISER-K/Project/Biology - 021 (AG)/Consumable - 004/18-19	37,840.00	Consumables
005/IISER-K/Project/Biology - 023 (AG)/Consumable - 005/18-19	77,440.00	Consumables
006/ IISER-K/Project/Biology - 067(RSR)/Consumable-006/18-19	20,220.00	Consumables
007/IISER-K/Project/Biology - 082 (RD)/Consumable - 007/18-19	75,337.00	Consumables
008/IISER-K/Project/Biology - 084 (RD)/Consumable - 008/18-19	14,851.00	
009/IISER-K/Project/Biology - 085 (RD)/Consumable - 009/18-19	35,376.00	Consumables
010/IISER-K/Project/Biology-031(BS)/Equipment-001/18-19	1,679,360.00	Hamamatsu sCMOS Camera
011 /IISER-K/Project/Biology -051(RSR)/Equipment - 002/18-19	258,000.00	Edwards Make Two Stage Rotary Vane Pump
012/IISER-K/Project/Biology-049(RSR)/Equipment-003/18-19	686,750.00	8454 Value UV-Visible System (Product No.: G1812AA)
013/IISER-K/Project/Chemistry-019(PD)/Equipment-004/18-19	1,649,772.00	Waters 1515 GPC System
014/IISER-K/Project/Chemistry-089(PKT)/Equipment-005/18-19	54,664.00	Power Supply Unit
015/IISER-K/Project/Biology - 088 (MP)/Consumable - 010/18-19	91,299.00	Consumables
016/IISER-K/Project/Biology - 102(RSR)/Consumable - 011/18-19	98,118.00	Consumables
017/IISER-K/Project/Biology - 052(RSR)/Equipment-006/18-19	2,240,000.00	Shimadzu Preparative HPLC System Model Prominence LC20AP
018/IISER-K/Project/Chemistry-107(SS)/Equipment-007/18-19	69,457.00	ED-30A Two stage Oil Sealed Rotary Vane vacuum Pump including 1.1 KW 3 Phase Motor
019/IISER-K/Project/Biology-018(AG)/Equipment-008/18-19	12,950,847.00	Advanced Spectral Confocal laser Scanning Microscope (Leica TCS SP8 Spectral Confocal Microscope)
020/IISER-K/Project/Chemistry-154(RKV)/ Equipment-009/18-19	79,800.00	High Precision Spin Coater
021/IISER-K/Project/Biology - 050(RSR)/Equipment-010/18-19	399,997.00	FemtoJet 4X, Programmable Microinjector without Integrated Pressure Supply, 100-240V/50-60Hz (Part No. 5253 000.017)
022/IISER-K/Project/Biology - 094(AG)/Equipment-011/18-19	500,000.00	Eppendorf Table Top Refrigerated Centrifuge 5804R, w/o Rotor Refrigerated, 230V/50-60 Hz ( Part No. 5805 000.017 , HSN Code: 8421)

023/IISER-K/Project/Biology - 095(AG)/Equipment-012/18-19	400,000.00	Premium U410 Upright -86°C Deep Freezer including Voltage Stabilizer (Part No. U9260-0001, HSN Code: 8418)
024/IISER-K/Project/Chemistry - 129 (SKM)/Consumable - 012/18-19	98,175.00	Consumables
025/IISER-K/Project/Biology -189(AIM)/Consumable-013/18-19	55,863.00	Consumables
026/IISER-K/Biology-044(RSR)/Equipment-013/18-19	441,000.00	Thermo Fisher Scientific Brand CO2 Incubator (Model-BB150)
027/IISER-K/Project/Biology -138(MP)/Consumable-014/18-19	63,189.00	Consumables
028/IISER-K/Project/Chemistry-112(SS)/Equipment-014/18-19	312,154.00	Electrasyn 2.0 Pro Package
029/IISER-K/Project/Chemistry - 200 (RKP/AM)/Consumable - 015/18-19	57,272.00	12 nos. Consumables
030/IISER-K/Project/Biology -213(JDS)/Consumable-016/18-19	63,095.00	ATCC-HTB-35
031/IISER-K/Project/Biology -214(JDS)/Consumable-017/18-19	78,323.00	ATCC-HTB-33
032/IISER-K/Project/Biology -217(JDS)/Consumable-018/18-19	85,937.00	ATCC-CRM-CCL-2
033/IISER-K/Project/Biology - 048(RSR)/Comp. & Acc. - 001/18-19	481,740.00	Dell Workstation (Model: Precision 7820 Tower)
034/IISER-K/Project/Biology - 046(RSR)/Equipment-015/18-19	93,450.00	Research Plus, Easypet, Piston
035/IISER-K/Project/Chemistry-228(RKP/AM)/Consumables-019/18-19	56,160.00	Consumables
036/IISER-K/Project/Biology -215(JDS)/Consumable-020/18-19	40,443.00	Consumables
037/IISER-K/Project/Biology -216(JDS)/Consumable-021/18-19	80,538.00	Consumables
038/IISER-K/Project/Chemistry - 242 (SD)/Consumable - 022/18-19	98,175.00	Consumables
039/IISER-K/Project/Biology-099(RD/JDS)/Equipment-016/18-19	5,942,200.00	Malvern MicroCal™- Isothermal Titration Calorimeter (ITC) (Art. No. SYS80004)
39A/IISER-K/Biology-099(RD)/AMC/18-19	265,000.00	Malvern MicroCal™- Isothermal Titration Calorimeter (ITC) Art. No. SYS80004
040/IISER-K/Project/Biology -260(RD)/Consumable-023/18-19	43,048.00	Consumables
041/IISER-K/Project/Biology-147(AIM)/Equipment-017/18-19	362,810.00	Sonicator (Ultrasonic Processor) Model VC 505
042/IISER-K/Project/Biology-139(AIM)/Equipment-018/18-19	565,750.00	Thermo Scientific Heraeus CO2 Incubator (Model: Thermo Hearcall VIOS 160i single Chamber with TC Sensor)
043/IISER-K/Project/Chemistry- 103(SKM)/Equipment-019/18-19	342,000.00	Rotavapor R-100 System
044/IISER-K/Project/Chemistry-093(SD)/Equipment-020/18-19	226,965.00	Fusion 4000 Touch Syringe Pump
045/IISER-K/Project/Biology - 203(RSR)/Consumable - 024/18-19	8,400.00	Pipette or Dispenser
046/IISER-K/Project/Biology - 241 (RSR)/Consumable - 025/18-19	99,960.00	Consumables
047/IISER-K/Project/Biology - 045(RSR)/Equipment-021/18-19	36,855.00	Breeding Tank for Zebrafish
048/IISER-K/Project/Biology - 113(RSR)/Consumable - 026/18-19	28,813.00	Consumables
049/IISER-K/Project/Biology - 135(RSR)/Consumable - 027/18-19	36,474.00	Consumables
050/IISER-K/Project/Biology -245(MP)/Consumable-028/18-19	98,183.00	Consumables
051/IISER-K/Project/Chemistry - 252(RD)/Consumable - 029/18-19	57,750.00	Consumables

052/IISER-K/Project/Chemistry-131(VM)/Equipment-022/18-19	1,445,000.00	SP-300-Model 2 channels Computer Controlled Electrochemical Workstation Potentiostat/Galvanostat with FIS (Electrochemical analyzer) & EC-Lab software
053/IISER-K/Project/Chemistry -175(PD)/Equipement-023/18-19	325,101.00	Creat Biotech Brand Freeze Dryer, Model CTFD-10P
054/IISER-K/Project/Chemistry-132(VM)/Equipment-024/18-19	519,690.00	Pressure Digestion Vessel System
054A/IISER-K/Project/Chemistry -132(MV)/Equipement-025/18-19	152,250.00	Power One 6KVA UPS
055/IISER-K/Project/Biology - 325(RD)/Consumable - 030/18-19	18,664.00	Consumables
056/IISER-K/Project/Chemistry-304(SD)/Consumables-031/18-19	86,700.00	Consumables
057/IISER-K/Project/Chemistry-333(RB)/Consumables-032/18-19	86,700.00	Consumables
058/IISER-K/Project/Chemistry-333(RB)/Consumables-032/18-19	73,867.00	Consumables
059/IISER-K/Project/Biology - 239 (MP)/Consumable - 034/18-19	199,929.00	Consumables
060/IISER-K/Project/Biology-360(JDS)/Consumables-035/18-19	12,775.00	Consumables
061/IISER-K/Project/Biology - 366 (JDS)/Consumable - 036/18-19	23,733.00	Consumables
062/IISER-K/Project/Biology - 361 (JDS)/Consumable - 037/18-19	73,298.00	Consumables
063/IISER-K/Project/Chemistry -340(SKM)/Consumable-038/18-19	91,539.00	Consumables
064 /IISER-K/Project/Biology -159(JDS/RD)/Equipment - 026/18-19	1,010,200.00	Cage Changing Laminar Hood
065 /IISER-K/Project/Biology -162(JDS/RD)/Equipment - 027/18-19	533,240.00	Cage Changing Laminar Hood
066/IISER-K/Project/Chemistry-338(PP)/Accessories-001/18-19	99,400.00	Accessories for existing Spectroflurimeter
067/IISER-K/Project/Chemistry-303(PD)/Equipment-028/18-19	376,300.00	Thermo Heraeus, Germany brand Table Top Refrigerated Centrifuge, (Model: Megafuge 8R)
068/IISER-K/Project/Biology-317(SM)/Equipment-029/18-19	662,430.00	Thermo Scientific 89000 Series -860C Upright Freezer, (Model: 8930086V, 422 Lt.)
069/IISER-K/Project/ Biology - 316(SM)/Equipment-030/18-19	852,000.00	Thermo ScientificTM Heraeus MultifugeTM X3R Centrifuge
070/IISER-K/Project/Biology - 388 (JDS/RD)/Consumable - 039/18-	73,298.00	Consumables
071/IISER-K/Project/Chemistry -379(AM)/Consumable-040/18-19	82,122.00	Consumables
072/IISER-K/Project/Biology - 404 (RSR)/Consumable - 041/18-19	44,548.00	Consumables
073/IISER-K/Project/Biology - 405 (RSR)/Consumable - 041/18-19	47,807.00	Consumables
074 /IISER-K/Project/Chemistry -288(RB)/Equipment - 031/18-19	5,511,363.00	High Throughput Surface Area and Porosity Measurement Instrument
075 /IISER-K/Project/Chemistry -289(RB)/Equipment - 032/18-19	5,741,741.00	High Throughput and High Precision N2, Co2, H2 and Methane Adsorption
076/IISER-K/Project/Biology - 250(AG)/Comp. & Acc. - 002/18-19	306,600.00	Dell Workstation (Model: Precision 5820 Tower)
077/IISER-K/Project/Biology -247(TPS)/Equipment-033/18-19	199,500.00	Verti 96W Thermal Cycler 0.2 ML
078 /IISER-K/Project/Biology -161(JDS/RD)/Equipment - 034/18-19	6,697,200.00	Individually Ventilated Animal Caging System
079 /IISER-K/Project/Biology -163(JDS/RD)/Equipment - 035/18-19	1,000,000.00	Thermo QuanStudio® 3 Real Time PCR System (Cat. No. A28567)
080/IISER-K/Project/Biology-416(JDS)/Consumables-043/18-19	77,840.00	Consumables

081/IISER-K/Project/Biology - 399 (SD)/Consumable - 044/18-19	82,303.00	Consumables
082/IISER-K/Project/Chemistry - 456(AM)/Consumable - 045/18-19	98,560.00	Consumables
083/IISER-K/Project/Chemistry -364(SKM)/Consumable-046/18-19	92,673.00	Consumables
084/IISER-K/Project/Biology - 470 (SD)/Consumable - 047/18-19	80,592.00	Consumables
085/IISER-K/Project/Biology- 375(RD)/Equipment-036/18-19	499,380.00	Hermle Microprocessor Controlled Universal Refrigerated High-Speed Table Top Centrifuge (German Make)
086/IISER-K/Project/Biology - 128(JDS & RD)/Equipment-037/18-19	133,350.00	Worthington 34HCB-11M Dewars with Canister Storage Systems, 34 Litters, 3.6" Neck ID
087/IISER-K/Project/Biology - 160(JDS/RD)/Equipment-038/18-19	3,641,573.00	Nikon Motorized Inverted Microscope Model: Ti2-E with Fluorescence Attachment along with Digital Camera and Nikon Imaging software
088/IISER-K/Project/Physics -430(AB)/Equipement-039/18-19	94,815.00	785 nm RazorEdge® ultrasteep long pass edge filter
089/IISER-K/Project/Physics-497(AB)/Consumables-048/18-19	56,700.00	Consumables
090/IISER-K/Project/Biology- 515(SD)/Consumable-049/18-19	24,570.00	Malvern Low Volume Cuvette for Zetasizer Nano ZS90
091/IISER-K/Project/Biology -448(MP)/Consumable-050/18-19	99,010.00	Consumables
092/IISER-K/Project/Chemistry- 446(SDS)/Consumable-051/18-19	64,192.00	Consumables
093/IISER-K/Project/Biology - 345(MP)/Equipment-040/18-19	192,470.00	Nikon Binocular Stereo Zoom Microscope Model SMZ800N with Hybrid LED Illumination for both Transmitted and Reflected Observation port for Attaching Camera in Future
094/IISER-K/Project/Chemistry- 329(SKM)/Accessories-002/18-19	331,349.00	Miniclave Steel Type 3, 100 bar/200°C, 100 ml SS
095/IISER-K/Project/Chemistry - 436(BM)/Equipment-041/18-19	312,153.00	IKA Electrasyn 2.0 Pro Package
096/IISER-K/Project/Physics - 378(AB)/Software-001/18-19	354,060.00	FDTD Solutions Latest Version (1 User)
097/IISER-K/Project/Biology -459(RD)/Consumable-052/18-19	83,865.00	Consumables
098/IISER-K/Project/Chemistry -530(AM)/Consumable-053/18-19	31,063.00	Consumables
099/IISER-K/Project/Chemistry -546(AM)/Consumable-054/18-19	99,791.00	Consumables
100/ IISER-K/Project/Chemistry - 574(AM)/Consumable-055/18-19	99,406.00	Consumables
101/IISER-K/Project/Chemistry -548(AM)/Consumable-056/18-19	99,909.00	Consumables
102/IISER-K/Project/Chemistry - 547(AM)/Consumable - 057/18-19	50,156.00	Consumables
103/IISER-K/Project/Chemistry - 551(SKM)/Consumable - 058/18-1	52,605.00	Consumables
104/IISER-K/Project/Biology -463(JDS/RD)/Consumable-059/18-19	186,716.00	Consumables
105/IISER-K/Project/Biology -471(JDS/RD)/Consumable-060/18-19	197,748.00	Consumables
106/IISER-K/Project/Chemistry- 516(BM)/Equipment-042/18-19	642,266.00	Rotavapor R-300 System
107/IISER-K/Earth Science-390(AC)/Equipment-043/18-19	305,614.00	Leica DM750P- Polarizing Microscope
108/IISER-K/Project/Physics - 457(RKS)/Comp. & Acc.-001/18-19	1,572,900.00	Power Edge R740 Server
109/IISER-K/Project/Biology -443(JDS/RD)/Equipment-044/18-19	1,199,520.00	Thermo Scientific 1300 Series Class II, Type A2 4 ft Biological Safety Cabinet (Model 1384 M)

110/IISER-K/Project/Biology-100(JDS/RD)/Equipment-045/18-19	5,556,484.00	SFM-3000/S Stopped Flow Mixer, MOS -200/M Fast UV/VIS Spectrometer
111/IISER-K/Project/Biology-100(JDS/RD)/Equipment-046/18-19	Nil	Indigenous Equipments for SFM-3000/S Stopped Flow Mixer, MOS -200/M Fast UV/VIS Spectrometer
112/ Biology - 100(JDS)/ CMC - 001/18-19	212,400.00	Non Comprehensive Maintenance Contract for items against PO No. 110/IISER-K/Project/Biology-100(JDS/RD)/Equipment-045/18-19
113/IISER-K/Project/Chemistry - 552(SKM)/Accessories - 003/18-19	53,970.00	Accessories
114/IISER-K/Project/Biology - 239 (MP)/Consumable - 061/18-19	199,180.00	Consumables
115/IISER-K/Project/Physics - 473(SB)/Accessories - 004/18-19	134,400.00	HP 16 GB RAM
116/IISER-K/Project/Chemistry- 437(BM)/Accessories-005/18-19	37,728.00	Vacuum Gasket KD22, PTFE
117/IISER-K/Project/Mathematics - 540(SG)/Comp. & Acc. - 004/18	124,950.00	Dell Laptop Model: Latitude 5490
118/IISER-K/Project/Mathematics - 543(SB)/Comp. & Acc. - 005/18	153,090.00	Apple Laptop Model: MacBook Air 13"
119/IISER-K/Project/Chemistry-045(SDS)/Equipment-047/18-19	2,188,600.00	M Braun Inertgas Atmosphere Work Station 02 Port Glove Box (Code: 150921P, Model: UNIlab PRO SP)
120/IISER-K/Project/Chemistry - 493(RB)/Equipent-048/18-19	1,496,828.00	Bruker Otik GmbH, Germany Make ALPHA II- Transmittance FT_IR Spectrometer including Universal QuickSnap Sampling Module (P/N ALPHA)[ HSN Code 90273010
121/IISER-K/Project/Chemistry - 354(SKM)/Equipent-049/18-19	585,533.00	One Set Four Part High Vacuum Manifold with
122/IISER-K/Project/Biology -482(JDS/RD)/Consumable-062/18-19	197,265.00	10 Nos. Consumables
123/IISER-K/Project/Biology -464(JDS/RD)/Consumable-063/18-19	195,863.00	Consumables
124/IISER-K/Project/Earth Science - 542(GKD)/Comp. & Acc. - 006/	169,995.00	HP Desktop Model: Eliteone 1000 G2 AIO
125/IISER-K/Project/Biology-282(PB)/Equipment-050/18-19	247,800.00	Chlorophyll Content Meter
126/IISER-K/Project/Physics-355(AB)/Equipment-051/18-19	2,509,500.00	Optical Microscope System for Optical Tweezers
127/IISER-K/Project/Physics-513(NG)/Equipment-052/18-19	295,715.00	Flame Spectrometer (Model No. FLAME-S-VIS-NIR-ES)
128/IISER-K/Project/Chemistry-589(SB)/Equipment-053/18-19	2,041,325.00	Duetta Compact Bench Top Fluorescence Spectrometer
129/IISER-K/Project/Chemistry-503(AM)/Equipment-054/18-19	1,411,200.00	Synergy H1 Hybrid Multi Mode Microplate Reader (Model H1M,Inclusive Gen5 RC Software)
130/IISER-K/Project/Chemistry- 380(SDS)/Accessories-006/18-19	37,728.00	Vacuum Gasket KD22, PTFE
131/IISER-K/Earth Science-641(PS)/Equipment-055/18-19	11,110,080.00	Delta V Plus Isotope Ration Mass Spectrometer for High Precision Measurement of the relative isotope abundances of <sup>13</sup> C, <sup>15</sup> N, <sup>18</sup> O, <sup>34</sup> S and <sup>2</sup> H
132/IISER-K/Project/Earth Science-641(PS)/Equipment-056/18-19	489,300.00	Branded 10KVA True Online UPS, Tubing Extension, UHP Nitrous Oxide of Gas filled in carbon steel cylinder and HP Color Laseriet Printer
133/IISER-K/Chemistry - 650(SKM)/Consumable-057/18-19	47,775.00	Vacuum Grease and Vacuum Oil MD-504



134/IISER-K/Project/Chemistry-554(DD)/Equipment-057/18-19	1,999,970.00	Waters Advanced Analytical cum Semipreparative Binary Gradient HPLC System
135/IISER-K/Project/Biology -479(RD)/Consumable-063/18-19	187,462.00	Consumables
136/IISER-K/Project/Biology -698(RD/JDS)/Consumable-064/18-19	84,249.00	Consumables
137/IISER-K/Project/Chemistry-556(SKD)/Accessories-007/18-19	213,568.00	Accessories
138/IISER-K/Project/Biology -322(TKS)/Equipment-058/18-19	154,098.00	Thermo Vertical Electrophoresis
139/IISER-K/Project/Biology -321(TKS)/Equipment-059/18-19	130,200.00	Thermo Vertical Electrophoresis
140/IISER-K/Project/Physics-474(CM)/Equipment-060/18-19	2,971,633.00	Configured Cryostat System
140A/IISER-K/Project/Physics - 474(CM)/Equipment - 061/18-19	178,500.00	Water Chiller (Model: WC 4500-22-T-CITSS-AC-CMS-ET3) as indigenous item of Configured Cryostat System
141/IISER-K/Project/CESSI - 506(NG)/Comp. & Acc.-007/18-19	2,568,000.00	Dell Poweredge R440 Server