

Name of the High end Equipment - ICPMS			
Name of the Supplier - Thermo Fisher Scientific			
iCAP RQ C2 ICPMS			
Part No	Description	Qty	Remarks, if any
731299	Thermo ICP-MS Model iCAP RQ iCAP RQ (C2) + 1000 GasKit	1	
BRE0006794	iCAPQnova Countkit IN/ZA_type G (India)	1	
12116301000004	Water recirculator TF25 B A 230/50 T1 IPR 35 micron SPCLFTG	1	
1371830	Argon Gas Dilution Kit for ICAP RQ	1	
1161870	Micro Mist nebulizer 200µ L/min	1	
BRE0003260	CETAC Model ASX560 Autosampler	1	
BRE0006952	iCAP Qnova Series Qualification Kit	1	
1318480	Skimmer Cone Insert 3.5 ( High Matrix Tolerance)	1	
1317090	PFA-ST MicroFlow Nebulizer	1	
<b>Microwave Digestion System</b>			
SPCL	Anton Paar 24 HVT	1	
<b>Accessories</b>			
1320050	Peristaltic Pump Tubing -Ø 0,508 -Orange/Yellow-PVC	17	
1320110	Peristaltic Pump Tubing -Ø 1,295 - Grey/Gray-Santoprene	17	
SPCL	Tubing for Autosampler to Peristaltic Pump	25	
1161870	Micro Mist nebulizer 200 µL/min	5	
1230790	iCAP RQ Quartz Torch	5	
3600812	Ni Sample cone	4	
1311870	Ni Skimmer Cone 0.5 -Insert-version	4	
1324530	Pt Skimmer Cone - Insert Version (Boron free)	2	
1324540	Pt Skimmer Cone - Insert Version	2	
1319310	Pump oil PFPE (1 Liter/pkt)	4	
<b>Additional Items</b>			
<b>Consumables for Five years operation of the system for main ICP unit</b>			
1324980	Consumables Kit iCAP RQ	2	
1317090	PFA-ST microFlow Nebulizer	2	
1317080	Cyclonic Quartz Spray Chamber ICAP RQ	1	
1299710	SEM ICAP RQ	1	
BRE0006727	Preventive Maintenance Kit iCAP RQ Series ICP-MS	1	
NP	HP automatic back to back colour Laser jet printer (Branded CPU & Monitor will come along with instrument	1	
NP	Exhaust Hood Unit for ICPMS	1	
NP	Fume Hood for Microwave Digestion System	1	
<b>Following two items has expiry of 12 months only and hence need to be supplied every 12 months (Please multiply as per quantity required):</b>			
NP	Certified pure Analytical NIST traceable single element standard solutions (Minimum pack or 100ml each whichever is lower) for Sn, Ni, Cu, Zn, Ba, Sb, Ni, B, Ag, Mg, Ca, Na As, Cd, Cr, Hg, Pb, Se, Fe	19	
NP	Multi element Calibration NIST standards set for ICP-MS	1	
NP	UPS minimum 20 KVA with 60 Minutes of back up of suitable rating with voltage regulation, spike protection (Make ABP)	1	
NP	Argon Gas Cylinder	6	
NP	Helium Gas Cylinder	1	
NP	Gas Cylinder for Reaction cell gases - Pre-mix gas Oxygen/Hydrogen/Ammonia with Helium	1	
NP	3 Stage Gas pressure regulators for each cylinder	9	
NP	Gas Purification Panel for Argon, Oxygen, Helium & Hydrogen with appropriate plumbing	1	
	<u>Trained operator (one manpower) will be provided by Thermo Fisher Scientific India Pvt. Ltd. For a period of 7 years.</u>		