

Name of the High end Equipment - ICPMS**Name of the Supplier - PerkinElmer India Pvt. Ltd****NEXION 350XX Dual channel OR NEXION 2000 ICP-MS**

S.No.	Description	Qty.	Remarks, if any
1	N8140012: NexION 350XX ICP-MS Dual Channel ICP-MS model Nexion-350XX ICP-MS	1	
2	N0772045: WhisperCool 1 HP Chiller, 240V 50Hz	1	
3	WE016558: ICP-MS Chiller Coolant Mix	1	
4	N8145060: NexION AFT Single-Element Solution 100 ml	1	
5	N8145061: AFT Multi-Element Solution 100ml	1	
6	N8150317: Syngistix for ICP-MS version 1.1. Enhance	1	
7	N8122241: ASX-520 Autosampler 220V	1	
8	N8145010: Power Cord SV40BI no Plug	1	
9	N8140504: NexION Cell Solution kit	1	
10	N9303825: Initial Calibration Verification Std.1	1	
11	09234261: Syngistix ICP-MS ES SW IQOQ A4Kit ENG	1	
12	09234218: NexION 350 IQOQ A4Kit ENG	1	
13	N8142003: PC3 Organics Kit for NexION	1	
14	N0775340: SeaSpray Nebulizer 2mL/Min Uptake	1	
15	W1033995: Hyper Skimmer Cone for NexION	4	
16	W1026356: Nickel Skimmer Cone for NexION	4	
17	N0775341: MicroMist Nebulizer 0.4mL/Min.Uptake	5	
18	N8122006: Quartz Torch for NexION	5	
19	SPECIALMAS: Anton Paar Multowave Pro Microwave Digestion system	1	
20	N8145003: PFPE Fomblin fluid LVO 420, 1 L Bottle	5	
21	N0777042: 0.38mm ID orange/Green flared, pkg.12	12	
22	N0777444: mm ID Grey/Grey Santoprene, pkg.12	12	
23	WE024375: Sample uptake tubing 1/16 ID x 0.2 ID	20	
24	WE023948: Quartz Ball Joint Injector 2.0 mm ID	3	
25	WE021816: RF Load Coil Assembly	3	
26	W1040148: Gasket Sampler	20	
27	W1036713: NexION Instrument Filter(Black Right)	20	
28	W1036712: NexION Instrument Filter(Left)	20	
29	W1012406: Ball Joint Cassette Torch Injector Adapt	20	
30	N8145018: CTFE Female Barb Fitting	20	
31	N8145017: CTFE Male Barb Fitting	20	
32	N8145016: Nebulizer Liquid Fitting	20	
33	N8145015: Draining Cyclonic SC fitting	20	
34	09902123: O-ring-0.614 ID 0.070WD Viton	20	
35	02506495: Teflon Tubing 0.062 OD x 0.038 ID	20	
36	W1033614: Platinum Sampler Cone for NexION	2	
37	W1026907: Platinum Skimmer Cone for NexION	2	
Indigenous/Local items to be supplied locally by PerkinElmer India Pvt.Ltd.			
38	SPECIALMAS: Branded PC & Colour Printer as per tender specification	1	
39	IN000297: 20 KVA UPS 60 min backup	1	
40	IN000254: Cylinder with Argon Gas-7m2	6	
41	IN000253: Cylinder with Helium Gas-7m2	1	
42	IN000251: Cylinder with Hydrogen Gas-47 Litre Pure	1	

43	SPECIALMS: Oxygen Gas Cylinder	1	
44	SPECIALMS: Ammonia Gas Cylinder	1	
45	IN000258: Two Stage Cylinder Regulator SS body	1	
46	IN000260: Two Stage Cylinder Regulator SS body	1	
47	IN000261: Two Stage Cylinder Regulator SS body	6	
48	SPECIALMAS: Two Stage Cylinder Regulator SS body FOR Oxygen & Ammonia	2	
49	IN00265: Gas Purification and Control Panel-Hydrogen	1	
50	IN00267: Gas Purification and Control Panel-He	1	
51	IN00268: Gas Purification and Control Panel-Argon	1	
52	SPECIALMS: Gas Purification and Control Panel-Oxygen	1	
53	SPECIALMS: Gas distribution for ammonia	1	
54	SPECIALMS: Exhaust/Fume hood	1	
55	SPECIALMS: Acids (HCL, HNO3, H2SO4, H2O2)	1	
56	SPECIALMS: Charges for one trained person for 7 years	1	
57	Special: Service and Operation manual	1	
Optional Microwave Digestion System with 24 Vessels			
1	N3130100: Titan MPS 16 Position Sys 230V 50/60Hz	1	
2	N3135003: Tital Cord India C-19	1	
3	09234191: Titan MPS IQOQ A4kt Eng	1	
4	N3132001: Titan Rupure Cap Disks, 75mL, Qty.25	1	
5	N3132002: Titan Pressure Cap Disks, 75 mL Pkg.10	1	
6	N3132003: DPC Glass-Ring for 75mL Digestion Vessel	1	
7	N3132004: DPC Glass Prism f/75mL Digestion Vessel	1	
8	N3132005: DPC Polarization Foil. Qty.24	1	
9	N3134047: DPC Polarization foil Oven	1	
10	N3132010: Titan 75ml Digestion Vessel with DPC(System vessels 16 no. + 8 digestion vessels = 24 vessels)	8	