

Name of the High end Equipment - LCMSMS			
Name of the Supplier - Spincotech Pvt Ltd			
Shimadzu LCMS-MS 8045 & Nexera X@ UHPLC System			
S.No.	Part No/Description		Remarks, if any
1	225-31400-58 Shimadzu Ultra Fast LCMS 8045 TQ Mass Spectrometer	1 No.	
2	228-45015-58 FCV-20AH2 flow selection / divert valve	1 No.	
3	NITROGEN GENERATOR: Peak Scientific UK, Nitrogen Generator (N2 & Zero Air) with Built in Air Compressor - Genius 1051 model	1 No.	
High Performance Liquid chromatography System			
4	C18, 2.1x100mm x1.7 micron Column	1 No.	
5	Guard Column for the above Column	1 No.	
6	C18, 2.1x150mm x1.7 micron Column	1 No.	
7	Guard Column for the above Column	1 No.	
8	C18, 4.6 x 250mm x 5 micron Column	1 No.	
9	Guard Column for the above Column	1 No.	
10	C8, 4.6 x 250mm x 5 micron Column	1 No.	
11	Guard Column for the above Column	1 No.	
12	Phenyl-Hexyl 2.1 x 100 x 3 micron Column	1 No.	
13	Guard Column for the above Column	1 No.	
PUMPS - BINARY			
14	228-45162-58 LC-30AD Solvent delivery with automatic Rinsing Kit	2 Nos.	
15	228-45168-46 MR 180µL II Mixer	1 No.	
16	228-45019-42 On-Line Degasser DGU-20AR5	1 No.	
17	228-45041-91 Reservoir Tray	1 No.	
AUTO SAMPLER			
14	228-45157-48 SIL-30AC Auto Sampler with Sampler Cooler	1 No.	
15	1.5ml sample Vial 100/pkt	2 Nos.	
COLUMN OVEN			
16	228-45009-58 CTO-20A Column Oven	1 No.	
17	228-45005-58 SPD M20A Photo Diode Array Detector	1 No.	
18	228-45605-94 Temperature controlled semi-micro flow cell Path Length:5mm; Capacity: 2.5 uL, Pressure:12 Mpa	1 No.	
SPARES AND ACCESSORIES			

19	225-13915-42 LCMS 8045 Start-up Kit 335123-91-Ferrule 1.6FP (set of three) 1 PC 15718-91 DL Assay 1 PC 318565-84 1.6 mn (PEEK Nut) (set of 5) 1PC 228-16007- 84 Ferrule 1.6F-T (PTFE) (set of 5) 1 PC 228-33690 - 01 PEEK TUBE ID0.13 S (3MT)1 PC 228-16007- 84 Ferrule 1.6F-T (PTFE) (set of 5) 1 PC 18495- 04 PTFE tube 1.6x0.5 1MT 32651- 41 Reflex fitting set (contents 5) 1PC 91 ESI pipe Assy (2020) 1PC SI filter 1 PC 0.1 SUS pipe (2MT) 1 PC 1962 1 PC Gloves, 559-2150 (conents 20) 1 PC Resistance Tube, GLP Clean 1 PC Tube cutter 1PC	228- 225- 228- 228- 228- 225-14948 - 228-48607-91 228-49120 - 00 046-62940 Lupe, 086-72599-01 228-32722-94 228-32930-01	1 No.	
20	017-30163-02 Vacuum Pump Oil: H11025013 (Contents 4 L)		1 Pc	
21	225-09340-11 Detector Secondary electron Multiple Part		1 No.	
22	225-05990-92 RP Oil Return Kit		1 No.	
23	225-14122-01 Standard Sample for Auto tuning		1 No.	
24	225-06613-13 Standardar sample for senstivity check for DUIS		1 No.	
25	225-12238-03 Papavarine Standard Solution for performing IQ & OQ		1 No.	
27	HPLC Clibration Standards - Caffeine		1 No.	
28	228-45421-91 Base Kit for Loop Injection		1 No.	
29	228-52612-42 5µL Sample Loop		1 No.	
30	228-32211-13 10µL Sample Loop		1 No.	
31	228-52612-43 20µL Sample Loop		1 No.	
32	228-32211-16 100µL Sample Loop		1 No.	
33	228-52711-92 Plunger seal 30AD(with backup ring)		2 Nos.	
34	228-32784-91 Diaphragm		1 No.	
35	228-45707-91 Suction Filter		2 Nos.	
36	228-52253 Needle Seal 30A (standard) SIL-30AC		1 No.	
37	228-53204 UHPLC Fitting For connection with column		1 No.	
38	228-52069-92 Plunger Holder ASSY UHPLC-30AD		1 No.	
39	228-35871-99 Line Filter UHP LC-30AD		1 No.	
40	228-41024-95 Coated Needle Seal		1 No.	
41	228-52964-95 Check Valve IN		1 No.	
42	228-53334-96 Check Valve OUT		1 No.	
43	228-52139 High Pressure Valve Rotor 30A		1 No.	
SYSTEM CONTROLLER AND OPERATING SYSTEM				
44	225-30240-92 Lab Solutions LCMS Software		1 No.	
45	228-45012-58 CBM-20A System Controller		1 No.	
46	S225-31396-92 LC/MS/M Method Package for Residual Pesticides		1 No.	
47	225-24280-92 LC/MS/MS Method Package for Veterinary Drugs		1 No.	
48	IQ/QQ/PQ V		Included	
49	Warranty			
Vacuum Manifold with Compatible SPE Cartridges				
50	VacuumManifold for 20 cartridges extraction at one time		1 No.	
51	Cartridges for different analytges such as pesticide residue, antibiotic residues etc.		1000 Nos.	

SPARES AND ACCESSORIES			
52	Sample Solvent Filtration Unit with Vacuum Pump with accessories	2 Nos.	
53	Argon Gas Cylinder with SS regulators and fittings as a complete set	1 No.	
54	CALIBRATION STANDARDS : Traceable Standards as per Annexure "A" Tender document - 1 set per year		For 7 years
55	PC WITH PRINTER: Branded DELL Computer, (15 Processor 2.0 Ghz 19" LCD/TFT Monitor 500 GB HDD DVD-Read/Write 4 RAM 4 USB Port Original Windows 7 Software	1 No.	
56	Branded Colour Laser jet Printer automatic back to back	1 No.	
57	Power Supply : Numeric make 10 KVA Online UPS with built-in Isolation transformer, batteries with 60 minutes back-up		
Additional Items			
58	Start-up package for 100 samples	1 set	
59	Essential pre-installation requirements and utility LCMS Table, Operator Chair & 2 Nos. 1.5 Ton Split A/C	1 set	