



Running Contract Details	
Equipment Name	ION Chromotograph
Running Contract Valid Till	28-11-2020
Tender Ref No	KMSCL/EP/T281/1230/2018
Tendered Quantity	11
Supplier Name	M/s Thermo Fisher Scientific India Pvt Ltd
GST No	
Installation & Delivery Period	12 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Sun Centre - 4th Floor No.2 Tank Bank Road (Opp Loyola College) Nungambakkam Chennai-600034 Tamilnadu	Contact Person	
	Phone	
	Mobile No	
	Email	santosh.kumar@thermofisher.com,g.balamurugan@thermofisher.com,sekar.m@thermofisher.com,arun.mg@thermofisher.com,arun.prasathp@thermofisher.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	ION Chromotograph <i>Model & Make : Aquion IC / Thermo Fisher Scientific, Singapore</i>	1593000 Incl.GST :18%	111510	1704510
2	Rate for hardware and software required for cyanide application if available,	398250 Incl.GST :60750%	27877.5	426127.5
		1991250	139387.5	2130637.5

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
ION Chromotograph							
Labour	0.00	20,000.00	23,000.00	26,000.00	29,000.00	32,000.00	35,000.00
Comprehensive	0.00	40,000.00	46,000.00	52,000.00	58,000.00	64,000.00	70,000.00

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :ION Chromotograph

1. Make: Must be from internationally reputed brand
2. Configuration : Must be complete with pump Injector, Continuous membrane suppressor/ Chemical Suppressor, 100% Solvent compatible. Detector for Anions (Phosphate, Nitrite, Sulphate, Fluoride Sulphate Chloride , Bromate (Cynide and Borate if available) Separate rate shall be quoted for Cyanide applications if available
3. Material of constructions: Must be made of non metallic material throughout the system to entire mobile phase compatibility from PH 0 to 14 and makes it free of correction and leaching effect.
4. Pump : Serial dual position Isocratic pump with microprocessor control. Flow rate range :0.1 to 5.0 ml/mm or better . Flow rate accuracy :<0.1%,Pressure Pulsation :<1%, Maximum operating pressure :-5000 psi
5. Detector : Microprocessor controlled conductivity detector, Digital Signal Processor, Output digital range: 0 to 10000 microseimens or better, Resolution – 0.01 nanoseimens/cm or better, Temperature controlled conductivity cell, Injection Valve –Ultra reliable, low carryover electronic injection valve
6. DATE Processor : Latest compatible computer, Laser printer, software ect.
7. Accessories : Automatic eluent generator/ Eluent preparation for Anion and Cation (Sodium , Potassium, calcium, and magnesium)
8. Auto sampler : Must have facility for 20 vials or better
9. Columns :Minimum 4 columns and guard columns suitable for the anions and cations to be supplied.
10. Analytical standard : Analytical standard for the above sets of anions and cations (single/mix) to be supplied.
11. Installation Training : Free installation training to be provided.
12. IQ/QQ/PQ : To be provided after Installation
13. UPS and Battery : 2 KV or suitable capacity UPS with one hour back up and Batteries for trouble free operation of the instrument.
14. The Suppressor, UPS and Battery shall be covered under warranty as well as CAMC
15. Should have CE issued by a notified body registered in European Commission