



Running Contract Details	
Equipment Name	Fully automated Nephelometer with all accessories
Running Contract Valid Till	07-02-2021
Tender Ref No	KMSCL/EP/T304/379B/2018(R)
Tendered Quantity	15
Supplier Name	M/s Siemens Healthcare Private Limited
GST No	33AAVCS8021P1ZM
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Seethakathi Business Centre No.272/688 5th Floor Anna Salai Chennai - 600 006	Contact Person	Shintu Abraham
	Phone	0484 4028622/04466784169
	Mobile No	91-9995866786
	Email	shintu.abraham@siemens-healthineers.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Fully automated Nephelometer with all accessories <i>Model & Make : Atellica Neph 630 system / Siemens Healthcare Pvt Ltd</i>	1770000 Incl.GST :18%	123900	1893900
2	Rate for reagent 1	12798.24 Incl.GST :1371%	943.87	13742.11
3	Rate for reagent 2	12264 Incl.GST :1314%	904.47	13168.47
4	Rate for reagent 3	14504 Incl.GST :1554%	1069.67	15573.67
5	Rate for reagent 4	3360 Incl.GST :360%	247.8	3607.8
6	Rate for reagent 5	3360 Incl.GST :360%	247.8	3607.8
7	Rate for reagent 6	4057.76 Incl.GST :435%	299.26	4357.02

Item-wise Price Details				
8	Rate for reagent 7	4173.12 Incl.GST :447%	307.77	4480.89
9	Rate for reagent 8	5718.72 Incl.GST :613%	421.76	6140.48
10	Rate for reagent 9	74592 Incl.GST :7992%	5501.16	80093.16
11	Rate for reagent 10	74592 Incl.GST :7992%	5501.16	80093.16
12	Rate for reagent 11	9541.28 Incl.GST :1022%	703.67	10244.95
13	Rate for reagent 12	14878.08 Incl.GST :1594%	1097.26	15975.34
14	Rate for reagent 13	5929.73 Incl.GST :635%	437.32	6367.05
15	Rate for reagent 14	5564.16 Incl.GST :596%	410.36	5974.52
16	Rate for reagent 15	14000 Incl.GST :1500%	1032.5	15032.5
		2029333.09	143025.82	2172358.91

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
Fully automated Nephelometer with all accessories							
Labour	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Comprehensive	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00

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 :Fully automated Nephelometer with all accessories

The Nephelometry system should have broadest range of plasma protein assays on multiple samples, accurate analysis of diseases such as polyclonal and monoclonal gammopathies/ immune system disorders, Kidney disorders, Autoimmune/Rheumatoid diseases, Cardiovascular risk assessment, Allergic symptom analysis, Coagulation disorders, Anemia/iron metabolism, Blood-CSF barrier dysfunction etc.

Sl. No Particulars Details

1 Instrument Type Fully Automated Random Access Nephelometer for the determination of Proteins in Plasma, Serum, CSF & Urine.

2 Measuring Modes Endpoint, V-Lin Integral & Fixed Time kinetic or similar modes with same or better accuracy.

3 Reagent Storage The instrument should have a maximum capacity of storing of minimum 24 reagents or more on-board. The reagent compartment should be refrigerated to ensure reagent stability. It should have automated reagent cap-opener / other facility to prevent evaporation of reagents.

4 Control Storage The instrument should have a facility to load different controls on-board in a refrigerated compartment.

5 Quality Control The instrument should have an extensive and elaborate Quality Control program with the feature to generate Levy-Jennings plots, etc.

6 Sample Capacity The instrument should be able to have upto 45 or higher number of samples on-board with continuous loading and off-loading facility. The samples should be loadable in primary tubes, bar-coded or uncoded tubes and a variety of sample cups.

7 Sample Loading The samples should be loadable in sample segments to allow continuous loading.

8 STAT Capability The instrument should offer continuous STAT capability at any available sample position.

9 On-board Cuvette Capacity The instrument should have a capacity of at least 39 cuvettes on-board.

10 Specialty Tests The instrument should offer special tests like the IgG subclasses 1 to 4, hs-CRP, Retinol Binding Protein, IgE, Soluble Transferrin Receptor, Serum Amyloid Assay, Myoglobin, Cystatin C, etc along with the routine protein assays.

11 Calibration The instrument should perform calibration using a Single Standard. The system should be able to store calibration curves for upto 3 different Reagent Lots.

12 Positive Identification of Calibrators & Controls The instrument should have positive barcode identification for both Standard & Control vials loaded on-board.

13 Liquid Level Detection The instrument should have liquid level sensors for samples, reagents and external consumables like the buffer, diluent, wash solution (water) and waste.

14 Liquid Handling There should be a single / multiple probe with an integrated mixer for efficient reagent & sample delivery and mixing of reaction components.

15 Sample Dilution. The instrument should perform automatic dilutions for samples prior to performing the assay.

16 User Interface The instrument should have a computer workstation running Windows NT.

Accessories required

18 Accessory reagents The company should provide appropriate starter kits. Should supply reagents including necessary consumables, Quality control for common assays, tubes and other necessary consumables for a minimum of 2000 assays.

19 Rate contract for reagents Should provide rate contract for all important and common assay reagents.

20 UPS Compatible branded UPS with minimum 1 hour backup with full load should be supplied along with equipment. It should be online UPS with maintenance free batteries, spike protection.

21 Modular work bench High quality anti-vibration table/work bench (modular with lockable shelves and leg space) and on which the equipment can be placed safely should be supplied

22 Printer Should supply a high quality printer to take print out of results, reports etc

23 Necessary items All the necessary items to make the equipment functional should be supplied along with the equipment.

24 certification Should have safety certificate from a competent authority CE issued by a notified body registered in European commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.

25 certification Should provide certificate of performance from Govt approved research/diagnostic lab for immuno hematology workup.