



Running Contract Details	
Equipment Name	Automated Nucleic Acid Extraction System
Running Contract Valid Till	25-03-2020
Tender Ref No	KMSCL/EP/T267/1106/2017(R)
Tendered Quantity	5
Supplier Name	M/s Roche Diagnostics India Pvt Ltd
GST No	33AAACA0266H1Z7
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Sreyas Chamiers Tower 8th Floor West wing New No. 37 Old NO 23&24 - Chamiers Road Teynampet Chennai-600 018	Contact Person	Deepak Ranjan
	Phone	044-43900300
	Mobile No	919742746564
	Email	t.manjunathan@roche.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Automated Nucleic Acid Extraction System <i>Model & Make : MP 24 / Roche Diagnostics</i>	3628500 Incl.GST :18%	253995	3882495
2	Rate for consumable 1 MagNA Pure 24 Total NA Isolation Kit - 7658036001	17824.8 Incl.GST :12%	1314.58	19139.38
3	Rate for consumable 2 MagNA Pure 24 Processing Cartridge 7345577001	3949.46 Incl.GST :18%	276.46	4225.92
4	Rate for consumable 3 MagNA Pure 24 Tip Park (comes with Piercing Tools) 7345585001	5515.32 Incl.GST :18%	386.07	5901.39
5	Rate for consumable 4 MagNA Pure Tip 1000uL 6241620001	48411.86 Incl.GST :18%	3388.83	51800.69

Item-wise Price Details				
6	Rate for consumable 5 Framestrip with flat caps low profile 7345593001	11227.7 Incl.GST :18%	785.94	12013.64
7	Rate for consumable 6 MagNA Pure 96 Sealing Foil 6241638001	12176.42 Incl.GST :18%	852.35	13028.77
8	Cost per test for DNA extractions at a rate of one extraction per run -Year 1	280 Incl.GST :12%	20.65	300.65
9	Cost per test for DNA extractions at a rate of one extraction per run -Year 2	280 Incl.GST :12%	20.65	300.65
10	Cost per test for DNA extractions at a rate of one extraction per run -Year 3	280 Incl.GST :12%	20.65	300.65
11	Cost per test for DNA extractions at a rate of one extraction per run -Year 4	280 Incl.GST :12%	20.65	300.65
12	Cost per test for DNA extractions at a rate of one extraction per run -Year 5	280 Incl.GST :12%	20.65	300.65
13	Cost per test for DNA extractions at a rate of one extraction per run -Year 6	280 Incl.GST :12%	20.65	300.65
14	Cost per test for DNA extractions at a rate of one extraction per run -Year 7	280 Incl.GST :12%	20.65	300.65
15	Cost per test for DNA extractions at a rate of one extraction per run -Year 8	280 Incl.GST :12%	20.65	300.65
16	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 1	280 Incl.GST :12%	20.65	300.65
17	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 2	280 Incl.GST :12%	20.65	300.65
18	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 3	280 Incl.GST :12%	20.65	300.65
19	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 4	280 Incl.GST :12%	20.65	300.65
20	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 5	280 Incl.GST :12%	20.65	300.65

Item-wise Price Details				
21	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 6	280 Incl.GST :12%	20.65	300.65
22	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 7	280 Incl.GST :12%	20.65	300.65
23	Cost per test for DNA/RNA extractions at a rate of one extraction per run -Year 8	280 Incl.GST :12%	20.65	300.65
		3732085.56	261329.63	3993415.19

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
Automated Nucleic Acid Extraction System							
Labour	87,320.00	87,320.00	87,320.00	87,320.00	87,320.00	87,320.00	87,320.00
Comprehensive	2,65,500.00	2,65,500.00	2,65,500.00	2,65,500.00	2,65,500.00	2,65,500.00	2,65,500.00

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 :Automated Nucleic Acid Extraction System

1. The equipment shall be a fully automated nucleic acid extraction system.
2. Shall be based on magnetic particle based technology.
3. The equipment shall be capable of continuous operation without user intervention.
4. Should have a capacity of minimum 24 samples at a time.
5. Should be able to handle any number of samples from 1 – 24 at a time.
6. Should be able to extract both RNA and DNA from, viruses, bacteria - including gram positive bacteria

7. Should be able to handle whole blood, tissue, sputum, stool and other body fluids.
8. Should be capable of handling different types of samples simultaneously.
9. Should be able to process sample volumes up to 1 ml.
10. Elution volume should be possible in the range of 50 to 100 µl.
11. Should have inbuilt mechanisms to prevent cross contamination.
12. Should have capability for pipetting volumes starting from 1 µl
13. The equipment shall be supplied with a traceable calibration certificate for all pipetting devices and temperature modules. The equipment shall be calibrated at recommended intervals, free of cost, and traceable calibration certificate issued during the warranty and CMC period.
14. Shelf life and open vial stability of each reagent component shall be declared.
15. All reagents supplied shall have minimum 80% of the shelf life at the time of supply. Reagents of lower shelf life, if supplied, shall be replaced free of cost on request by the user.
16. All consumables and reagents required for performing the above parameters shall be quoted with price for each. Any component not quoted shall be considered free supply and shall be supplied as required.
17. Reagents and consumables for 2000 DNA extractions and 1000 RNA/DNA extractions shall be included with the equipment and supplied as per requirement from the user.
18. Cost per test for DNA extractions and DNA/RNA extractions shall be given separately at a rate of 1 extraction/run.
19. L1 shall be evaluated based on equipment cost, and total ownership cost based on 2500 DNA extractions and 2500 DNA/RNA extractions per year for 8 years.