



Running Contract Details	
Equipment Name	HLA Typing System
Running Contract Valid Till	24-04-2021
Tender Ref No	KMSCL/EP/T315/1278/2019(R)
Tendered Quantity	15
Supplier Name	M/s Span Healthcare Pvt Ltd
GST No	29AAHCS8505N1ZO
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	
15/2 - 11th Main Road 13th Cross Malleswaram Bangalore - 560003	Contact Person	Pankaj Kaul
	Phone	011-41654214
	Mobile No	9810056930
	Email	delhi@spanhealth.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	HLA Typing System HLA Typing system with UPS <i>Model & Make : MR.Spot Processor / Bag Health Care</i>	5626736.78 Incl.GST :18%	393871.57	6020608.35
2	HLA-A <i>Model & Make : BAG HEALTH CARE</i>	207288.48 Incl.GST :6%	15287.53	222576.01
3	HLA-B <i>Model & Make : BAG HEALTH CARE</i>	207288.48 Incl.GST :6%	15287.53	222576.01
4	Pipette 1000 <i>Model & Make : BAG HEALTH CARE</i>	26408.48 Incl.GST :6%	1947.63	28356.11
5	DRB-1 <i>Model & Make : BAG HEALTH CARE</i>	207288.48 Incl.GST :6%	15287.53	222576.01
6	plates <i>Model & Make : BAG HEALTH CARE</i>	31123.68 Incl.GST :6%	2295.37	33419.05
7	Pipette 200 <i>Model & Make : BAG HEALTH CARE</i>	26408.48 Incl.GST :6%	1947.63	28356.11

Item-wise Price Details				
8	Reagent Kit <i>Model & Make : BAG HEALTH CARE</i>	33600 Incl.GST :6%	2478	36078
9	Misc charges WB <i>Model & Make : BAG HEALTH CARE</i>	3928 Incl.GST :0%	324.45	4252.45
		6370070.86	448727.23	6818798.09

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
HLA Typing System							
Labour	96,214.70	98,620.50	1,04,366.00	1,03,613.20	1,06,203.90	1,08,858.60	1,11,580.00
Comprehensive	1,92,430.30	2,02,051.80	2,12,154.40	2,22,762.10	2,33,900.20	2,45,595.20	2,57,875.00

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 :HLA Typing System

HLA typing system (SSO- machine for automated HLA typing by reverse SSO, Gel apparatus and accessories for SSP method)

I. SSO- machine for automated HLA typing by reverse SSO

1. Test principle: miniature reverse SSOP.
2. Instrument type: standalone bench top, plug & play instrument.
3. Micro assay: Fully automated system capable of processing from amplicon to result.
4. Touch screen: To guide the users through all the step of processing.
5. Processing: Robotic Arm Processing without any manual intervention during the assay.
6. Processing Capability: 1 to 96 tests per run.

7. Robotic arm Probe: Robotic arms should have at least 4 probes to multiple liquid handling

8. Processing time: typically, 2 Hrs. 30mins for 96 samples, 1 Hr 15 mins for 4 samples.

9. Volumes: 50µ to 300µl.

10. Data Capture: should have integrated CCD camera to capture the data.

11. Dispensing Mode: peristaltic pump with accuracy of +0/-10%.

12. Temperature Control: peltier or similar, should be software controlled.

II. Software:

1. Software should be provided along with the instrument for automatic interpretation and review of result.

2. The software should manage database, sample management, workflow, sample tracking, interpretation and typing reports.

III. Reagents:

1. All reagents and consumables necessary for effective working of equipment should be supplied

2. Should supply kits, reagents and consumables including pipette tips and plate for minimum of 96 test for renal panel (HLA-A, B and DRBI) HLA typing.

Computer: Should come along with a branded desktop PC for data storage and software.

UPS system: Should supply suitable UPS system with minimum backup of 1 Hr.

IV. Gel apparatus and accessories for SSP method:

1. Gel tray: should be of minimum 200x200mm, UV transparent.

2. Should supply- casting dams(2 pcs), comb (20 slots, 1.0mm), loading guides, platform, cable set.

3. Software; Suitable software should be supplied for analysis of the SSP data.

4. Power Supply: should supply power pack capable of support 400V – 500 mA- 50W.

5. Reagents to be supplied:

a) HLA-A, B and DR- kits with PCR Mix kit, contamination control and necessary reagents.

b) Allkits should have internal control for all the wells at 1070bp.

c) Kit should be compatible with software supplied.

d) Kit should come with validated TAQ Polymerase.

V. 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.