KERALA MEDICAL SERVICES CORPORATION LTD

(A Government of Kerala Undertaking) Thycaud P.O, Thiruvananthapuram - 14, Kerala. Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647

Email:ep.kmscl@kerala.gov.in

CIN: U24233KL200TSGC021616, PAN: AADCK4029M, GSTIN: 32AADCK4029M1ZK

Running Contract Details			
Equipment Name	Line Bolt Assay System and Accessories		
Running Contract Valid Till	22-11-2025		
Tender Ref No	KMSCL/EP/T507/1670/2023		
Tendered Quantity	3		
Supplier Name	M/s CPC Diagnostics Pvt Ltd		
GST No	32ACTFS1797H1ZK		
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				
No. 9 & 10	Contact Person	Vishnupriyan			
Vth Floor Gokul Towers	Phone	0484 2358658			
C P Ramaswamy Road	Mobile No	9447498435			
Alwarpet Chennai-600018.	Email	vishnupriyan@cpcdiagnostics.in			

	Item-wise Price Details					
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total		
1	Line Bolt Assay System and Accessories Model & Make : EUROBlotOne/EUROIMMUN	2124000 Incl.GST :18%	148680	2272680		
2	Autoimmune Inflammatory Myopathies Ag (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	dard Pack size and Rate to be mentioned Incl.GST :5%		78951.28		
3	Atopy (IgE), - Standard Pack size and Rate to be mentione Model & Make: 16 Test/Pack	42450.45 Incl.GST :5%	3339.44	45789.89		
4	Pediatrics (IgE), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	42450.45 Incl.GST :5%	3339.44	45789.89		
5	Myositis Antigens Profile (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	49087.5 Incl.GST :5%	3861.55	52949.05		

	Item-v	vise Price Details		
6	Systemic sclerosis (Nucleoli) profile (IgG), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	58072.35 Incl.GST :5%	4568.36	62640.71
7	Profile Mi-2, Ku, - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	29138.55 Incl.GST:5%	2292.23	31430.78
8	DFS70 (IgG), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	28420.35 Incl.GST :5%	2235.73	30656.08
9	Anti-ENA Profile (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	22646.4 Incl.GST :5%	1781.52	24427.92
10	ANA Profile (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	25846.8 Incl.GST :5%	2033.28	27880.08
11	ANA Profile + DFS70 (IgG), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	28420.35 Incl.GST:5%	2235.73	30656.08
12	ANA Profile Mi-2 & Ku (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	29138.55 Incl.GST :5%	2292.23	31430.78
13	Anti-Mi-2 alfa, - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	54742.8 Incl.GST:5%	4306.43	59049.23
14	Mi-2 beta, - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	54742.8 Incl.GST :5%	4306.43	59049.23
15	Ku, - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	54742.8 Incl.GST:5%	4306.43	59049.23
16	Cytoplasm Profile, - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	45953.25 Incl.GST:5%	3614.99	49568.24
17	Liver profile (IgG), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	42562.8 Incl.GST :5%	3348.27	45911.07
18	Autoimmune Liver Diseases- (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack	42383.25 Incl.GST:5%	3334.15	45717.4
19	Autoimmune Liver Diseases Ag (IgG), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	42383.25 Incl.GST :5%	3334.15	45717.4
20	Coeliac Disease Profile (IgA), - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	32046 Incl.GST :5%	2520.95	34566.95
21	Coeliac Disease Profile (IgG) - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack	32046 Incl.GST :5%	2520.95	34566.95

				Item-wise	e Price Details			
22	size a	onal Antigens Prond Rate to be men & Make : 16 Test/Pag			41092 Incl.GST ::		3232.63	44325.43
23	Neuronal Antigens Profile & RST (IgG) - Standard Pack size and Rate to be mentioned Model & Make : 16 Test/Pack) - Standard	60511 Incl.GST ::		4760.24	65271.74
24	24 Paraneoplastic Neurologic Syndromes Ag (IgG) - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack				76981 Incl.GST ::		6055.9	83037.7
25	Anti-Gangliosides-Profile (IgG), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack			lard Pack	22602 Incl.GST ::		1778.05	24380.35
26	26 Anti-Gangliosides-Profile (IgM), - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack			dard Pack	22602 Incl.GST ::		1778.05	24380.35
27	27 Allergy, - Standard Pack size and Rate to be mentioned Model & Make: 16 Test/Pack			to be	42450.4 Incl.GST ::		3339.44	45789.89
					3220709.2	25 2	34954.46	3455663.71
	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
			L	ine Bolt Assay S	ystem and Access	sories		
Labour		3,10,000.00	3,10,000.00	3,25,000.00	3,25,000.00	3,35,000.00	3,35,000.00	3,45,000.00
Comprehensi ve		3,80,000.00	3,80,000.00	4,00,000.00	4,00,000.00	4,20,000.00	4,20,000.00	4,40,000.00

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 5.00% 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 : Line Bolt Assay System and Accessories

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A compact table top instrument for complete processing of immunoblots related autoimmune disease detection kits, along with user-friendly software and hardware with minimal maintenance requirements.

- 1. A fully automated system from sample identification to the final result for immunoblot tests.
- 2. The system should be able to perform minimum of 40 immunoblots or higher number.
- 3. It should be compatible with sample types such as Plasma, serum and CSF.
- 4. Barcode or similar/control identification method should be integrated with the machine for each strip/sample.
- 5. The machine should be compatible with execution of tests related to Autoimmune diagnostics, **Neurology diseases**, infectious serology and allergology on one system.
- 6. The machine should be with integrated code scanner for identification of samples/controls
- 7. Should be with User-friendly software and hardware for minimal maintenance requirements.
- 8. The machine should be equipped with Liquid level detection and Aspiration of reagents by vacuum suction to avoid leakage as well as wastage of reagents. All conjugates, substrates, samples and sample buffers should be checked before pipetting and all errors need to be logged.
- 9. It should be with inbuilt Incubation and shaker systems for the assays.
- 10. Should be with drying of blot strips in air streams or similar technologies.
- 11. The blot strips photos should be stored digital form with Monochromatic CCD camera or similar high quality camera.
- 12. The machine should be equipped with digitalization of blots in monochromatic/Green LED lighting and under normal light conditions.
- 13. Each strip photo should be stored individually with proper naming of photo files with work list and sample identification details.
- 14. **Computer system:** A compatible computer system with most recent windows operating system with minimum 1TB storage, 8GB RAM, USB3 ports, Ethernet connectivity, Wi-Fi connectivity, keyboard, mouse, monitor (21 inch or higher) should be supplied.
- 15. **Software:** Compatible user-friendly software able to handle complete processing of immunoblots for autoimmune disease detection with the system should be supplied. It should be with complete tracking of the entire immunoblot procedure.
- 16. **UPS:** A branded UPS of appropriate capacity (with minimum backup of 1hr) and input/output phases as per requirement of the instrument and computer system should be supplied.
- 17. All the necessary items to make the system functional should be supplied.
- 18. **Startup kits and validation:** The system should be supplied with necessary prerequisites and startup kits free of cost for 100 tests (ANA Profile kit preferred). Validation protocol to be completed on site by the company at their own cost.
- 19. The machine should be supplied with necessary standards along with necessary performance kit for installation and demonstration at free of cost. Documents, Kits & standards etc., as required being supplied along with the instrument and should be supplied during installation.
- 20. Demonstration and Training on system to our Lab personnel at site to be incorporated, responsibility of the supplier for training of the lab personnel at installation site.
- 21. Basic training for a period of one weeks after installation & commissioning of the equipment to technical personnel to be provided at onsite.
- 22. Assured supply of spare parts, accessories, reagents, kits and consumables for 10 years at least.

23. Reagent Calculation

- 1. The rate for each kit (Rate to perform 1 reportable test) shall be quoted in the BOQ. The rate offered for each parameter shall include the no. of tests required for the calibrations.
- 2. For each kit, the standard pack size and the rate for the same shall also be mentioned in the BOQ. This rate will be fixed for 5 years from the date of price bid opening.
- 3. Available pack sizes of each kit should be mentioned in the Offer Form. The rate offered in the BOQ shall be applicable to all pack sizes. If any of the smaller pack size available with the company is not offered in the offer form then suitable action will be taken against the firm including disqualification from the tender.
- 4. The workload considered for L1 calculation is as follows;
 - 1. 500 reportable tests (all kits) in 90 days
 - 2. Cost per reportable test should be offered by including the cost of number of tests used for calibration in 90 days.
 - 3. For L1 calculation, the following calculation shall be used = Equipment Cost incl. of GST + Cost of 10000 tests (2000 tests x 5 year)
- 5. 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.
- 6. All Controls, Calibrators & Consumables required to perform the tests should be supplied free of cost along with the reagent.

Note:

1. Warranty exclusions if any shall be discussed at the time of prebid meeting else the tender condition as per clause 6.31.20 shall

prevail

2. If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid