



Running Contract Details	
Equipment Name	Automated Immuno Assay Analyzer Model A
Running Contract Valid Till	13-10-2027
Tender Ref No	KMSCL/EP/T572/436A/2025
Tendered Quantity	150
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 Vth Floor Gokul Towers C P Ramaswamy Road Alwarpet Chennai-600018.	Contact Person	Arun Kumar
	Phone	044 28351475
	Mobile No	9840941513
	Email	sales@cpcdiagnostics.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Automated Immuno Assay Analyzer Model A</b> <i>Model &amp; Make : IFLASH 1200/Shenzhen Yhlo Biotech</i>	682500 Incl.GST :5%	53690	736190
2	<b>T3 - Rate to perform 1 test</b>	14.7 Incl.GST :5%	1.16	15.86
3	<b>T4 - Rate to perform 1 test</b>	14.7 Incl.GST :5%	1.16	15.86
4	<b>TSH - Rate to perform 1 test</b>	14.7 Incl.GST :5%	1.16	15.86
5	<b>CA 125 - Rate to perform 1 test</b>	73.5 Incl.GST :5%	5.78	79.28
6	<b>Vitamin D - Rate to perform 1 test</b>	68.25 Incl.GST :5%	5.37	73.62
7	<b>PSA - Rate to perform 1 test</b>	68.25 Incl.GST :5%	5.37	73.62

Item-wise Price Details				
8	<b>Ft4 - Rate to perform 1 test</b>	31.5 Incl.GST :5%	2.48	33.98
9	<b>AFP - Rate to perform 1 test</b>	131.25 Incl.GST :5%	10.33	141.58
10	<b>FT3 - Rate to perform 1 test</b>	31.5 Incl.GST :5%	2.48	33.98
11	<b>CEA- Rate to perform 1 test</b>	131.25 Incl.GST :5%	10.33	141.58
12	<b>FSH -Rate to perform 1 test</b>	63 Incl.GST :5%	4.96	67.96
13	<b>LH- Rate to perform 1 test</b>	63 Incl.GST :5%	4.96	67.96
14	<b>Prolactin - Rate to perform 1 test</b>	63 Incl.GST :5%	4.96	67.96
15	<b>Beta HCG - Rate to perform 1 test</b>	78.75 Incl.GST :5%	6.2	84.95
16	<b>T3 - Standard Pack size and Rate to be mentioned</b>	1470 Incl.GST :5%	115.64	1585.64
17	<b>T4 - Standard Pack size and Rate to be mentioned</b>	1470 Incl.GST :5%	115.64	1585.64
18	<b>TSH - Standard Pack size and Rate to be mentioned</b>	1470 Incl.GST :5%	115.64	1585.64
19	<b>CA 125 -Standard Pack size and Rate to be mentioned</b>	7350 Incl.GST :5%	578.2	7928.2
20	<b>Vitamin D - Standard Pack size and Rate to be mentioned</b>	6825 Incl.GST :5%	536.9	7361.9
21	<b>ft3 - Standard Pack size and Rate to be mentioned</b>	3150 Incl.GST :5%	247.8	3397.8
22	<b>ft4 - Standard Pack size and Rate to be mentioned</b>	3150 Incl.GST :5%	247.8	3397.8
23	<b>AFP - Standard Pack size and Rate to be mentioned</b>	13125 Incl.GST :5%	1032.5	14157.5
24	<b>PSA - Standard Pack size and Rate to be mentioned</b>	6825 Incl.GST :5%	536.9	7361.9
25	<b>CEA - Standard Pack size and Rate to be mentioned</b>	13125 Incl.GST :5%	1032.5	14157.5
26	<b>FSH - Standard Pack size and Rate to be mentioned</b>	6300 Incl.GST :5%	495.6	6795.6

Item-wise Price Details							
27	<b>LH - Standard Pack size and Rate to be mentioned</b>			6300 Incl.GST :5%	495.6	6795.6	
28	<b>Prolactin - Standard Pack size and Rate to be mentioned</b>			6300 Incl.GST :5%	495.6	6795.6	
29	<b>Beta HCG - Standard Pack size and Rate to be mentioned</b>			7875 Incl.GST :5%	619.5	8494.5	
				<b>768082.35</b>	<b>60422.48</b>	<b>828504.83</b>	
Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
Automated Immuno Assay Analyzer Model A							
Labour	30,000.00	33,000.00	35,000.00	38,000.00	40,000.00	42,000.00	45,000.00
Comprehensive	65,000.00	70,000.00	75,000.00	80,000.00	85,000.00	90,000.00	95,000.00

### 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 :Automated Immuno Assay Analyzer Model A

1. System should be based on chemiluminescence or fluorescence Immunoassay method.
2. Should be capable of running different parameters simultaneously.
3. Should be able to perform the following tests minimum - T3, T4, TSH, fT3, fT4, AFP, CA 125, PSA, CEA, FSH, LH, Prolactin, Beta HCG, Vitamin D. Should have provision to run additional parameters in future without changing any hardware or equipment.
4. Sample position should be minimum 10
5. Reagent position should be minimum 8 or more
6. Should have minimum through put 30/ hour
7. Should provide quantitative test results
8. Should be able to perform tests in serum / Plasma samples
9. Should be possible to tests all parameters individually.
10. Should have memory storage capacity for storing test results and should able to store patient results - minimum 5,000 tests either in the machine/ external PC.

11. The rate for each parameter (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
12. For each parameter, 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
13. Available pack sizes of each tests 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
14. No. of test required for each calibration of all parameters should be mentioned in the Offer form
15. The workload considered for L1 calculation is as follows
  - a. 500 reportable tests (T3, T4, TSH) in 84 days
  - b. 50 reportable tests (CA 125 & Vitamin D) in 84 days
  - c. The cost per reportable test should include the cost of the number of tests used for calibration over a period of 84 days. For calculating the reportable test cost, the bidder must offer a pack size of 50 tests (maximum). Any other available pack sizes should be clearly mentioned in the offer form. The rate quoted in the BOQ shall apply to all pack sizes, and institutions may procure larger pack sizes at the same rate, if required
  - d. For L1 calculation, the following calculation shall be used = Equipment cost inclusive of GST + cost of 10,000 reportable tests (2000 T x 5 years) of T3 T4 TSH + cost of 1000 reportable tests (200 T x 5 years) of CA125, Vit D and PSA
  - e. The rate for other parameters will not be taken for L1 calculation however the rate should be offered in the BOQ
16. 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
17. All Controls, Calibrators & Consumables required to perform the tests should be supplied free of cost along with the reagent.
18. Open vial stability of reagents for the T3, T4, TSH, FT3 & FT4 should be minimum 50 days
19. Any reagent/calibrator/equipment specific consumable, not quoted in the BOQ, but required for performing any test, shall be supplied free of cost as required by the end user.
20. Replacement of such items like filters, lamps, tubing set or other spares whenever required shall be done free of cost during warranty & CAMC period
21. Should have a battery backup or provide an UPS with backup of minimum one hour, or time required for completing all running tests, whichever is higher
22. If water needed RO water Cans /RO Plant should be supplied free of cost.
23. Analyser should have in built / External QC programmes - Westgard rules, LJ graphs, CV%, QC history should be available
24. The analyzer should have STAT /Emergency capability for prioritized sample request
25. Should be supplied with 2 KVA online UPS along with the machine.
26. The offered equipment is compliant with the Kerala e Health HMS for Lab integration.
27. Should have safety certificate for invitro diagnostics applications for equipment and reagents issued by a notified body registered in European Commission/FDA (U.S)/STQC/ERTL. Copy of certificate/test report shall be produced along with the Technical Bid.