



Running Contract Details	
Equipment Name	Automated Coagulation Analyzer
Running Contract Valid Till	23-05-2021
Tender Ref No	KMSCL/EP/T315/1276/2019(R)
Tendered Quantity	15
Supplier Name	M/s LabX
GST No	32BPSPS6759C1ZE
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	
Opp. SFS Tiara Apartments Near Burma Road Jn. Kumarapuram Medical College P.O Thiruvananthapuram	Contact Person	Mr. Arun
	Phone	471 2447639
	Mobile No	9446004066 ,9446002066
	Email	info@labx.in ,sales@labx.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Automated Coagulation Analyzer</b> <i>Model &amp; Make : STA Compact Max-3 / Stago</i>	469605.78 Incl.GST :18%	32872.4	502478.18
2	<b>Cost/Test for PT (which includes the cost of all reagents and consumables required) .</b>	28.55 Incl.GST :0%	2.36	30.91
3	<b>Cost/Test for APTT (which includes the cost of all reagents and consumables required) .</b>	35.81 Incl.GST :0%	2.96	38.77
4	<b>Cost/Test for FIB (which includes the cost of all reagents and consumables required) .</b>	57.31 Incl.GST :0%	4.73	62.04
5	<b>Cost/Test for TT (which includes the cost of all reagents and consumables required) .</b>	28.38 Incl.GST :0%	2.34	30.72
6	<b>Cost/Test for Factor 2 (which includes the cost of all reagents and consumables required) .</b>	33.95 Incl.GST :0%	2.8	36.75

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7	<b>Cost/Test for Factor 5 (which includes the cost of all reagents and consumables required) .</b>	32.52 Incl.GST :0%	2.69	35.21
8	<b>Cost/Test for Factor 7 (which includes the cost of all reagents and consumables required) .</b>	39.83 Incl.GST :0%	3.29	43.12
9	<b>Cost/Test for Factor 8 (which includes the cost of all reagents and consumables required) .</b>	156.72 Incl.GST :0%	12.95	169.67
10	<b>Cost/Test for Factor 9 (which includes the cost of all reagents and consumables required) .</b>	159.88 Incl.GST :0%	13.21	173.09
11	<b>Cost/Test for Factor 10 (which includes the cost of all reagents and consumables required) .</b>	37.18 Incl.GST :0%	3.07	40.25
12	<b>Cost/Test for Factor 11 (which includes the cost of all reagents and consumables required) .</b>	60.41 Incl.GST :0%	4.99	65.4
13	<b>Cost/Test for Factor 12 (which includes the cost of all reagents and consumables required) .</b>	57.93 Incl.GST :0%	4.79	62.72
14	<b>Cost/Test for ATIII (which includes the cost of all reagents and consumables required) .</b>	43.06 Incl.GST :0%	3.56	46.62
15	<b>Cost/Test for DRVT Screen (which includes the cost of all reagents and consumables required) .</b>	176.69 Incl.GST :0%	14.59	191.28
16	<b>Cost/Test for DRVT Confirm (which includes the cost of all reagents and consumables required) .</b>	217.03 Incl.GST :0%	17.93	234.96
17	<b>Cost/Test for Chromogenic Protein C (which includes the cost of all reagents and consumables required) .</b>	43.69 Incl.GST :0%	3.61	47.3
18	<b>Cost/Test for Chromogenic free Protein S (which includes the cost of all reagents and consumables required) .</b>	54.54 Incl.GST :0%	4.51	59.05
19	<b>Cost/Test for D Dimer (which includes the cost of all reagents and consumables required) .</b>	281.19 Incl.GST :0%	23.23	304.42
20	<b>Pack size of PT Rate will be freezed for 3 years. STA Neoplastine Cl + 10 (12 x 10 ml)</b>	7322.7 Incl.GST :5%	576.05	7898.75
21	<b>Pack size of FIB Rate will be freezed for 3 years. STA Liquid Fib (12 x 4 ml)</b>	25012.96 Incl.GST :12%	1844.71	26857.67

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22	<b>Pack size of TT . Rate will be freezed for 3 years.</b> STA Thrombin 2 (12 x 2 ml)	268.8 Incl.GST :5%	21.15	289.95
23	<b>Pack size of Factor 2 . Rate will be freezed for 3 years.</b> STA Deficient II (6 x 1ml)	234.08 Incl.GST :12%	17.26	251.34
24	<b>Pack size of Factor 5 . Rate will be freezed for 3 years.</b> STA Deficient V (6 x 1ml)	147.84 Incl.GST :12%	10.9	158.74
25	<b>Pack size of Factor 7 . Rate will be freezed for 3 years.</b> STA Deficient VII (6 x 1ml)	586.88 Incl.GST :12%	43.28	630.16
26	<b>Pack size of Factor 8 . Rate will be freezed for 3 years.</b> STA Deficient VIII (6 x 1ml)	6664 Incl.GST :12%	491.47	7155.47
27	<b>Pack size of Factor 9 . Rate will be freezed for 3 years.</b> STA Deficient IX (6 x 1ml)	6853.28 Incl.GST :12%	505.43	7358.71
28	<b>Pack size of Factor 10 . Rate will be freezed for 3 years.</b> STA Deficient X (6 x 1ml)	427.84 Incl.GST :12%	31.55	459.39
29	<b>Pack size of Factor 11 . Rate will be freezed for 3 years.</b> STA Deficient XI (6 x 1ml)	885.92 Incl.GST :12%	65.34	951.26
30	<b>Pack size of Factor 12 . Rate will be freezed for 3 years.</b> STA Deficient XII (6 x 1ml)	736.96 Incl.GST :12%	54.35	791.31
31	<b>Pack size of ATIII . Rate will be freezed for 3 years.</b> STA Stachrom AT III 3 (4 x 3 ml)	748.16 Incl.GST :12%	55.18	803.34
32	<b>Pack size of DRVT Screen . Rate will be freezed for 3 years.</b> STA Staclot DRVV Screen 2 (12 x 2 ml)	23371.04 Incl.GST :12%	1723.61	25094.65
33	<b>Pack size of DRVT Confirm . Rate will be freezed for 3 years.</b> STA Staclot DRVV Confirm (12 x 2 ml)	29663.2 Incl.GST :12%	2187.66	31850.86

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34	<b>Pack size of Chromogenic Protein C . Rate will be freezed for 3 years.</b> STA Stachrom Protein C (6 x 3 ml)	628.32 Incl.GST :12%	46.34	674.66
35	<b>Pack size of Chromogenic Protein S . Rate will be freezed for 3 years.</b> STA Liatest Free Protein S 2 (3 x 2 ml)	465.92 Incl.GST :12%	34.36	500.28
36	<b>Pack size of D Dimer . Rate will be freezed for 3 years.</b> STA Liatest DDI Plus (6 x 6 ml)	51961.28 Incl.GST :12%	3832.14	55793.42
37	<b>Pack size of Cuvette . Rate will be freezed for 3 years.</b> STA Cuvettes (6 x 1000)	113737.84 Incl.GST :18%	7961.65	121699.49
38	<b>Pack size of CaCl2 . Rate will be freezed for 3 years.</b> Item 3 STA Cacl2 0.025 M (24 x 15 ml)	5544 Incl.GST :12%	408.87	5952.87
39	<b>Pack size of Cleaner or equivalent solutions . Rate will be freezed for 3 years.</b> STA Cleaner Solution (6 x 2500 ml)	16465.72 Incl.GST :18%	1152.6	17618.32
40	<b>Pack size of additional reagent/ consumables . Rate will be freezed for 3 years.</b> Item 1 STA Desorb U (24 x 15 ml)	14213.92 Incl.GST :12%	1048.28	15262.2
41	<b>Pack size of additional reagent/ consumables . Rate will be freezed for 3 years.</b> Item 2 STA Owren Koller (24 x 15 ml)	5138.56 Incl.GST :12%	378.97	5517.53
42	<b>Pack size of additional reagent/ consumables . Rate will be freezed for 3 years.</b> STA Unicalibrator (6 x 1 ml)	9235.52 Incl.GST :12%	681.12	9916.64
43	<b>Pack size of additional reagent/ consumables . Rate will be freezed for 3 years.</b> STA System Control N + P (12 x 2 x 1 ml)	26635.84 Incl.GST :12%	1964.39	28600.23
44	<b>Pack size of additional reagent/ consumables . Rate will be freezed for 3 years.</b> STA Liatest Control N + P (12 x 2 x 1 ml)	22685.6 Incl.GST :12%	1673.06	24358.66
45	<b>Pack size of APTT Rate will be freezed for 3 years.</b> STA Cephascreen 4 (12 x 4 ml)	10417.05 Incl.GST :5%	819.47	11236.52
		<b>851203.68</b>	<b>60629.2</b>	<b>911832.88</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
<b>Automated Coagulation Analyzer</b>							
Labour	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Comprehensive	3.00	3.00	3.00	3.00	3.00	3.00	3.00

### **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 Coagulation Analyzer**

1. System: Fully automated random-access coagulation analyzer with multiple measuring modes for clot based, chromogenic and immune turbidimetric tests.
2. Test panel/ Assay: provisions for PT, APTT, FIB, TT, Extrinsic Factors & Intrinsic factors (Factor 2, 5, 7, 8, 9, 10, 11, 12), ATIII, DRV Screen & Confirm, Chromogenic Protein C, Chromogenic free Protein S and D-dimer.

The cost/ test (Rate offered must be inclusive of GST) should be provided for the test/ assay mentioned in the BOQ which will be taken for evaluation.

The cost/ test should be calculated as per the following criteria and cost of one test should be mentioned in the BOQ.

The cost (inclusive of GST) of all reagents, consumables, accessories, dead volume, cuvettes, balls, cleaner or equivalent solution which are required to perform 100 test/ assay at a time should be considered.

For e.g. to perform 100 tests, 2 cleaning process may be required, in such case the cost of 2 cleaning procedures divided by 100 shall be included in the cost per test. Similarly all reagents, consumables, accessories, dead volume, cuvettes, balls, etc required to perform 100 tests divided by 100 shall be included in the cost per test.

3. The bidder should produce a certificate from the manufacturer stating that all the above tests can be performed and validated in the instrument.
4. The consumption/ volume of reagent, dead volume, accessories, consumables, cuvette, balls, and any other items which are required to conduct 100 test / assay of all parameters should be mentioned in the offer form. The consumption specified and the rate offered in the BOQ should tally. The price bid will not be considered for evaluation if any discrepancy in the quantity mentioned in the offer form and price bid.
5. The standard pack size and rate for the above parameters should also be mentioned in the BOQ (Ensure the pack size and the rate is used for calculating the cost/ test calculation). This rate shall be fixed for 3years.
6. The number of QC reagent required to perform QC test for the above listed parameters should be mentioned in the offer form. The cost along with pack size of the QC's should be mention in the BOQ and which will not consider for L1 evaluation.
7. The number of calibrators required to calibrate the above listed parameters should also be mentioned in the offer form. The cost along with pack size of the calibrators should be mention in the BOQ and which will not consider for L1 evaluation
8. Test / Assay Principle: Clot Based, Chromogenic & Immunospectrometric Assay.
9. Main Detection Methodologies: Electromagnetic Ball method / Photo optical Method / Optical Density for chromogenic & Immunospectrometric tests.
10. Light source: Two or more wavelength with optical clot waveform analysis/ optical measurement
11. Sample handling capacity: Rack / drawer system with 25 sample tubes with continuous loading facility. Any tube adaptation including paediatric Eppendorf and pour-off. STAT any time and any position.
12. Reagent handling capacity: Minimum of 20 reagent position with continuous rack / drawer loading.
13. Reaction cuvettes: Minimum 400 test cuvettes loading capacity with > 400 test walkaway facility, and continuous loading of consumables during analyses.
14. Throughput of: ?120 Test / hour for PT + APTT, PT+ APTT + FIB ?100 test / hour
15. Open system: for any coagulation reagents with at least 80 numbers of assay definition.
16. Assay Calibration: with multiple calibrations curve with automatic Dilution options.
17. Quality control: Fully fledge QC program with Levey Jennings charts, Westward rules modules.
18. Operating interface: Icon based touch screen software.
19. Maintenance: Fully automated task with less than 10 minutes per day. Maintenance free fluidic and optical system.
20. Alarm system to detect any error in the system/ operation.
21. UPS with backup suitable for the machine.
22. Machine should be working in at least two reputed lab/medical college.
23. 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

Miscellaneous Details					
#	Name of the Item	Basic Price(Rs)	GST(Rs)	Cust.Tax(Rs)	Misc.Charges(Rs)
1	Cost Of PT - STA Neoplastine Cl + 10 (12 x 10 ml)	6974.00	348.70	0.00	0.00
2	Cost Of APTT - STA Cephascreen 4 (12 x 4 ml)	9921.00	496.06	0.00	0.00
3	Cost Of FIB - STA Liquid Fib (12 x 4 ml)	22333.00	2680.00	0.00	0.00
4	Cost Of TT - STA Thrombin 2 (12 x 2 ml)	256.00	12.82	0.00	0.00
5	Cost Of Factor 2 - STA Deficient II (6 x 1ml)	209.00	25.08	0.00	0.00
6	Cost Of Factor 5 - STA Deficient V (6 x 1ml)	132.00	15.84	0.00	0.00
7	Cost Of Factor 7 - STA Deficient VII (6 x 1ml)	524.00	62.88	0.00	0.00
8	Cost Of Factor 8 - STA Deficient VIII (6 x 1ml)	5950.00	714.00	0.00	0.00
9	Cost Of Factor 9 - STA Deficient IX (6 x 1ml)	6119.00	734.28	0.00	0.00
10	Cost Of Factor 10 - STA Deficient X (6 x 1ml)	382.00	45.84	0.00	0.00
11	Cost Of Factor 11 - STA Deficient XI (6 x 1ml)	791.00	94.92	0.00	0.00
12	Cost Of Factor 12 - STA Deficient XII (6 x 1ml)	658.00	78.96	0.00	0.00
13	Cost Of ATIII - STA Stachrom AT III 3 (4 x 3 ml)	668.00	80.16	0.00	0.00
14	Cost Of DRV T Screen - STA Staclot DRV V Screen 2 (12 x 2 ml)	20867.00	2504.04	0.00	0.00
15	Cost Of DRV T Confirm - STA Staclot DRV V Confirm (12 x 2 ml)	26485.00	3178.20	0.00	0.00
16	Cost Of Chromogenic Protein C - STA Stachrom Protein C (6 x 3 ml)	561.00	67.32	0.00	0.00
17	Cost Of Chromogenic Protein S - STA Liatest Free Protein S 2 (3 x 2 ml)	416.00	49.92	0.00	0.00

Miscellaneous Details					
#	Name of the Item	Basic Price(Rs)	GST(Rs)	Cust.Tax(Rs)	Misc.Charges(Rs)
18	Cost Of D Dimer - STA Liatest DDI Plus (6 x 6 ml)	46394.00	5567.28	0.00	0.00
19	Cost Of Cuvette - STA Cuvettes (6 x 1000)	96388.00	17349.84	0.00	0.00
20	Cost Of CaCl2 - Item 3 STA Cacl2 0.025 M (24 x 15 ml)	4950.00	594.00	0.00	0.00
21	Cost Of Cleaner or equivalent solutions - STA Cleaner Solution (6 x 2500 ml)	13954.00	2511.72	0.00	0.00
22	Cost Of additional reagent/ consumables - Item 1 STA Desorb U (24 x 15 ml)	12691.00	1522.92	0.00	0.00
23	Cost Of additional reagent/ consumables - Item 2 STA Owren Koller (24 x 15 ml)	4588.00	550.56	0.00	0.00
24	Cost Of additional reagent/ consumables - STA Unicalibrator (6 x 1 ml)	8246.00	989.52	0.00	0.00
25	Cost Of additional reagent/ consumables - STA System Control N + P (12 x 2 x 1 ml)	23782.00	2853.84	0.00	0.00
26	Cost Of additional reagent/ consumables - STA Liatest Control N + P (12 x 2 x 1 ml)	20255.00	2430.60	0.00	0.00