

21.09.2019

TAMILNADU MEDICAL SERVICES CORPORATION LTD.,
TENDER FOR SUPPLY AND INSTALLATION OF FULLY AUTOMATED
INTEGRATED CHEMISTRY ANALYZER AND IMMUNOASSAY WITH
COMPREHENSIVE SOFTWARE FOR LAB TO INSTITUTE OF BIOCHEMISTRY,
RAJIV GANDHI GOVT. GENERAL HOSPITAL, CHENNAI
TENDER NO.472/ANL/NHM/TNMSC/ENGG/2019, DT.29.05.2019

Corrigendum

a) The following corrigendum are issued:-

Sl. No.	Tender document reference	Instead	Read as
1.	Page No.54 to 59 Section VI: Technical Specification for Fully Automated Integrated Clinical Chemistry analyzer and Immunoassay with Comprehensive Software for Lab And refer corrigendum issued on 27.08.2019.	<u>Commonly preformed Immunoassay Tests</u> <ul style="list-style-type: none">• T3, T4• Free T3• Free T4• TSH• Cortisol• PSA• Prolactin• PTH• Vitamin D• Ferritin• Free PSA /Procalcitonin• Alpha feto protein• ACTH• CA 125• CA 19.9• CA 15.3• CEA	<u>Commonly preformed Immunoassay Tests</u> <ul style="list-style-type: none">• T3, T4• Free T3• Free T4• TSH• Cortisol• PSA• Prolactin• PTH• Vitamin D• Ferritin• Free PSA /Procalcitonin• Alpha feto protein• CA 125• CA 19.9• CA 15.3• CEA• Anti TG

Sl. No.	Tender document reference	Instead	Read as
		<ul style="list-style-type: none"> • Thyroglobulin • Anti TG • Anti TPO • Anti TSH Receptor • LH • FSH • Testosterone • Free Testosterone • Estrogen • Progesterone 	<ul style="list-style-type: none"> • Anti TPO • LH • FSH • Testosterone • Progesterone
2.	<p>Page No.54 to 59</p> <p>Section VI: Technical Specification for Fully Automated Integrated Clinical Chemistry analyzer and Immunoassay with Comprehensive Software for Lab</p> <p>And refer corrigendum issued on 27.08.2019.</p>	<p>9. Reagents and Consumables existing text</p>	<p>9. Reagents and Consumables revised text at Annexure I</p>
3.	<p>Page No.65</p> <p>Section VII: Bid Form and Price Schedule</p> <p>Price Schedule</p> <p>And refer corrigendum issued on 27.08.2019.</p>	<p>Existing Text</p>	<p>Revised Text at Annexure - II</p>

a) The following clarification are furnished:-

Sl. No.	Tender document reference	Point raised	Clarification furnished
1.	Page No.65 Section VII: Bid Form and Price Schedule Price Schedule And refer corrigendum issued on 27.08.2019. <u>Note:</u> <u>(g) 2. CAMC rate for 7 years at a discount rate of 8% per annum</u>	Request to clarify the point.	The 8% of discount rate per annum is considered for arriving NPV for price evaluation only. The order will be issued for the rate quoted by the bidder.

b) The due date is extended as follows:-

Sale of bidding document : up to 26.09.2019

Last date and time for receipt of bids : 27.09.2019, 11.00 AM

Date and time of opening of bids : 27.09.2019, 12.00 Noon

All other terms and conditions of the tender remain unaltered.

The above forms part of the bidding documents. The bidder shall attach the copy of this corrigendum duly signed by their authorized signatory, in their bid.

Sd/-
General Manager (E)

9. Reagents and Consumables

The bidder should quote the price for the following test separately in the price schedule and the rate will be frozen for 5 years. The cost should not be included in the main price of the equipment.

SI. No.	NAME OF THE PARAMETER	AVERAGE TESTS PER YEAR
Mandatory Tests		
1	Albumin	180000
2	Ammonia	18000
3	Bilirubin direct	180000
4	Bilirubin total	180000
5	Calcium	18000
6	Cholesterol	18000
7	Creatinine by Jaffe method	360000
8	Fructosamine	1200
9	Glucose	540000
10	HbA1c	18000
11	HDL-c	18000
12	Lactate	2400
13	Magnesium	3600
14	Phosphorus	18000
15	Triglycerides	18000
16	Total Protein	180000
17	Urea	360000
18	Uric acid	36000
19	Alkaline phosphatase	180000
20	SGOT	180000
21	SGPT	180000
22	Amylase	18000
23	Cholinesterase	1200

SI. No.	NAME OF THE PARAMETER	AVERAGE TESTS PER YEAR
24	CK-NAC	7200
25	CK-MB	7200
26	GGT	7200
27	LDH	18000
28	Lipase	18000
29	Total Protein (urine)	24000
30	Total Protein (CSF)	18000
31	Anti-streptolysin O	1200
32	Apo-A	1200
33	Apo-B	1200
34	Lp(a)	1200
35	Ceruloplasmin	1200
36	CRP-hs	6000
37	CRP	6000
38	Haptoglobin	1200
39	IgA	1200
40	IgG	1200
41	IgM	1200
42	Myoglobin	1200
43	Procalcitonin	3600
44	Pre albumin	1200
45	Transferrin	1200
46	Cystatin C	1200
47	AFP	1200
48	ANTI-TG	1200
49	ANTI-TPO	1200
50	CA 125	1200
51	CA 15-3	1200
52	CA 19-9	1200

SI. No.	NAME OF THE PARAMETER	AVERAGE TESTS PER YEAR
53	Cortisol	1200
54	C – peptide	1200
55	DHEA	1200
56	Estradiol	1200
57	Ferritin	1200
58	Total PSA	3600
59	Free PSA	3600
60	FSH	3600
61	FT3	48000
62	FT4	48000
63	Insulin	1200
64	LH	1200
65	TSH	48000
66	Progesterone	1200
67	Prolactin	3600
68	PTH	1200
69	SHBG	1200
70	T3	3600
71	T4	3600
72	Total Testosterone	1200
73	ANTI CCP	1200
74	Vitamin B 12	1200
75	Folate	1200
76	Vitamin D	3600
77	Homocysteine	1200
78	HIV	6000
79	HBsAg	24000
80	Anti -HBs	1200
81	HCV Ab	24000

SI. No.	NAME OF THE PARAMETER	AVERAGE TESTS PER YEAR
82	Cyclosporine	1200
83	Sodium	360000
84	Potassium	360000
85	Chloride	360000
	Optional Tests	
86	Creatinine by enzymatic method	120000
87	Iron	1200
88	LDL-c	1200
89	Total Iron binding capacity	1200
90	Alpha 1 acid glycoprotein	1200
91	Alpha 1 antitrypsin	1200
92	Alpha 1 microglobulin	1200
93	Copper	1200
94	Anti thrombin III	1200
95	Beta2 microglobulin	1200
96	D-Dimer	1200
97	Growth hormone	1200
98	Kappa light chain	1200
99	Lambda light chain	1200
100	ACTH	1200
101	B-CROSS LAPS	1200
102	CA 72-4	1200
103	Osteocalcin	1200
104	P1NP	1200
105	Pro-BNP	1200
106	Free Testosterone	1200
107	Free beta HCG	1200
108	IL-6	3600

SI. No.	NAME OF THE PARAMETER	AVERAGE TESTS PER YEAR
109	Tacrolimus	1200
110	Sirolimus	1200

All consumables including controls, calibrators and accessory items as applicable to the respective manufacturer must be included in the rate list.

6	Cholesterol		18000 tests per year								
7	Creatinine by Jaffe method		360000 tests per year								
8	Fructosamine		1200 tests per year								
9	Glucose		540000 tests per year								
10	HbA1c		18000 tests per year								
11	HDL-c		18000 tests per year								
12	Lactate		2400 tests per year								
13	Magnesium		3600 tests per year								
14	Phosphorus		18000 tests per year								
15	Triglycerides		18000 tests per year								
16	Total Protein		180000 tests per year								
17	Urea		360000 tests per year								

18	Uric acid		36000 tests per year								
19	Alkaline phosphatase		180000 tests per year								
20	SGOT		180000 tests per year								
21	SGPT		180000 tests per year								
22	Amylase		18000 tests per year								
23	Cholinesterase		1200 tests per year								
24	CK-NAC		7200 tests per year								
25	CK-MB		7200 tests per year								
26	GGT		7200 tests per year								
27	LDH		18000 tests per year								
28	Lipase		18000 tests per year								
29	Total Protein (urine)		24000 tests per year								
30	Total Protein (CSF)		18000 tests per year								

31	Anti-streptolysin O		1200 tests per year								
32	Apo-A		1200 tests per year								
33	Apo-B		1200 tests per year								
34	Lp(a)		1200 tests per year								
35	Ceruloplasmin		1200 tests per year								
36	CRP-hs		6000 tests per year								
37	CRP		6000 tests per year								
38	Haptoglobin		1200 tests per year								
39	IgA		1200 tests per year								
40	IgG		1200 tests per year								
41	IgM		1200 tests per year								
42	Myoglobin		1200 tests per year								
43	Procalcitonin		3600 tests per year								
44	Pre albumin		1200 tests per year								

45	Transferrin		1200 tests per year								
46	Cystatin C		1200 tests per year								
47	AFP		1200 tests per year								
48	ANTI-TG		1200 tests per year								
49	ANTI-TPO		1200 tests per year								
50	CA 125		1200 tests per year								
51	CA 15-3		1200 tests per year								
52	CA 19-9		1200 tests per year								
53	Cortisol		1200 tests per year								
54	C – peptide		1200 tests per year								
55	DHEA		1200 tests per year								
56	Estradiol		1200 tests per year								
57	Ferritin		1200 tests per year								
58	Total PSA		3600 tests per year								

59	Free PSA		3600 tests per year								
60	FSH		3600 tests per year								
61	FT3		48000 tests per year								
62	FT4		48000 tests per year								
63	Insulin		1200 tests per year								
64	LH		1200 tests per year								
65	TSH		48000 tests per year								
66	Progesterone		1200 tests per year								
67	Prolactin		3600 tests per year								
68	PTH		1200 tests per year								
69	SHBG		1200 tests per year								
70	T3		3600 tests per year								
71	T4		3600 tests per year								
72	Total Testosterone		1200 tests per year								

73	ANTI CCP		1200 tests per year								
74	Vitamin B 12		1200 tests per year								
75	Folate		1200 tests per year								
76	Vitamin D		3600 tests per year								
77	Homocysteine		1200 tests per year								
78	HIV		6000 tests per year								
79	HBsAg		24000 tests per year								
80	Anti -HBs		1200 tests per year								
81	HCV Ab		24000 tests per year								
82	Cyclosporine		1200 tests per year								
83	Sodium		360000 tests per year								
84	Potassium		360000 tests per year								
85	Chloride		360000 tests per year								

99	Lambda light chain		1200 tests per year								
100	ACTH		1200 tests per year								
101	B-CROSS LAPS		1200 tests per year								
102	CA 72-4		1200 tests per year								
103	Osteocalcin		1200 tests per year								
104	P1NP		1200 tests per year								
105	Pro-BNP		1200 tests per year								
106	Free Testosterone		1200 tests per year								
107	Free beta HCG		1200 tests per year								
108	IL-6		3600 tests per year								
109	Tacrolimus		1200 tests per year								
110	Sirolimus		1200 tests per year								

i. Unit price in (6) (Rs. in words)

1. Fully Automated Integrated Clinical Chemistry Analyzer and Immunoassay with Comprehensive Software for Lab as per specification with HSN Code/rate of GST.....

1a. The bidder should furnish as a part of their price bid the prices for the above test for the period of 5 years. The rate quoted for mandatory tests will be taken in to account for price evaluation. Hence the bidder should compulsorily quote the rates for the above. Bids without the prices of the above items will be liable for rejection. The rates quoted by the

successful bidder for the above will be frozen for a period of 5 years from the date of order. The bidder should indicate the prices for all optional tests separately in the price schedule without including the same to the main price. But the prices of the optional items will not be taken into account for price evaluation. However, the purchaser reserves their rights to finalize these items at their sole discretion.

a) Annual Maintenance Charges (labour only) per year /per unit for 7 years after 3 years free warranty maintenance period

- 1. Fully Automated Integrated Clinical Chemistry Analyzer and Immunoassay with Comprehensive Software for Lab as per specification with HSN Code/rate of GST.....

b) Annual Maintenance Charges (Comprehensive) for 7 years / per year / per unit after free warranty maintenance period

- 1. Fully Automated Integrated Clinical Chemistry Analyzer and Immunoassay with Comprehensive Software for Lab as per specification with HSN Code/rate of GST.....

Note:

- (a) In case of discrepancy between unit price and total price, the unit price shall prevail.
- (b) **This price schedule should be placed in separate sealed cover “Cover B”**
- (c) **GST applicable for Annual Maintenance Charges shall be indicated separately.**
- (d) **The bidder should indicate the HSN code of the equipment/ service and applicable GST rates.**
- (e) **The bidder should quote for the prices separately from column 5(a) to 5(e) and should not state “as inclusive”.**
- (f) **The cost of reagent kit per test should be quoted for 5 years.**
- (g) **The evaluation will be done including the following rates:**
 - 1. **Unit rate of equipment with tax**
 - 2. **CAMC rate for 7 years at a discount rate of 8% per annum**
 - 3. **Test cost quoted for 5 years at a discount rate of 8% per annum.**

Place :

Signature of Bidder.....

Date :

Name

Business Address