

10.07.2019

TAMILNADU MEDICAL SERVICES CORPORATION LTD.,

**TENDER FOR FIXING RATE CONTRACT FOR SUPPLY AND INSTALLATION OF
PORTABLE PC BASED SPIROMETER WITH EXTERNAL PRINTER TO VARIOUS
GOVT. INSTITUTIONS**

TENDER NO.483/SPIRO/NHM/TNMSC/ENGG/2019, DT.14.06.2019

Corrigendum

a) The following corrigendum are issued:-

Sl. No.	Tender document reference	Instead	Read as
1.	Page No.1, 3 & 5	Tender for fixing rate contract for supply and installation of Portable PC Based Spirometer with External Printer to various Govt. Institutions	Tender for fixing rate contract for supply and installation of Spirometer with External Printer to various Govt. Institutions
2.	Page No.52 Section V: Schedule of Requirements	Existing Text	Revised Text at Annexure - I
3.	Page No.56 & 57 Section VI: Technical Specification	Existing Text	Revised Text at Annexure - II
4.	Page No.63 Section VII: Bid Form and Price Schedule Price Schedule	Existing Text	Revised Text at Annexure - III

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)**

**SECTION – V - REVISED
SCHEDULE OF REQUIREMENTS**

Sch. No.	Brief Description	Unit	Qty.	Bid security (Rs.)
1.	Spirometer with External Printer as per specification	Nos.	76	Rs.2,00,000/-

Delivery Schedule: - 60 days from the date of purchase order for the full quantity and for increased quantity the delivery period will be increased proportionately.

Place of Delivery:- The above equipment should be delivered at

Implementation of occupational Health

S. No	District	HUD Name	Place of Delivery (Block)	Total No of Spirometer
1	Ariyalur	ARIYALUR	JAYANKONDAM	1
2	Ariyalur	ARIYALUR	SENDURAI	1
3	Chennai	GCC	PERUNGUDI	1
4	Chennai	GCC	MADHAVARAM	1
5	Coimbatore	COIMBATORE	MADUKKARAI	1
6	Coimbatore	COIMBATORE	PERIYANAICKENPALAYAM	1
7	Cuddalore	CUDDALORE	KEERAPALAYAM	1
8	Cuddalore	CUDDALORE	PARANGIPETTAI	1
9	Dharmapuri	DHARMAPURI	MORAPPUR	1
10	Dharmapuri	DHARMAPURI	PENNAGARAM	1
11	Dindigul	DINDIGUL	DINDIGUL	1
12	Dindigul	PALANI	VADAMADURAI	1
13	Erode	ERODE	ANTHIYUR	1
14	Erode	ERODE	NAMBIYUR	1
15	Kancheepuram	CHENGALPATTU	TIRUPORUR	1
16	Kancheepuram	KANCHEEPURAM	UTHIRAMERUR	1
17	Kanniyakumari	NAGARCOIL	MELPURAM	1
18	Kanniyakumari	NAGARCOIL	THOVALA	1
19	Karur	KARUR	K.PARAMATHY	1
20	Karur	KARUR	THANTHONI	1
21	Krishnagiri	KRISHNAGIRI	KRISHNAGIRI	1
22	Krishnagiri	KRISHNAGIRI	THALLY	1

S. No	District	HUD Name	Place of Delivery (Block)	Total No of Spirometer
23	Madurai	MADURAI	SEDAPATTI	1
24	Madurai	MADURAI	T.VADIPATTI	1
25	Nagapattinam	NAGAPATTINAM	SIRKALI	1
26	Nagapattinam	NAGAPATTINAM	VEDARANYAM	1
27	Namakkal	NAMAKKAL	ELICHIPALAYAM	1
28	Namakkal	NAMAKKAL	MALLASAMUDRAM	1
29	Perambalur	PERAMBALUR	ALATHUR	1
30	Perambalur	PERAMBALUR	PERAMBALUR	1
31	Pudukottai	ARANTHANGI	ARANTHANGI	1
32	Pudukottai	PUDUKKOTTAI	ARIMALAM	1
33	Ramanadhapuram	PARAMAKUDI	KADALADI	1
34	Ramanadhapuram	RAMANATHAPURAM	R.S.MANGALAM	1
35	Salem	SALEM	MACDONALD-CHOULTRY	1
36	Salem	SALEM	SALEM	1
37	Sivagangai	SIVAGANGAI	KANNANKUDI	1
38	Sivagangai	SIVAGANGAI	THIRUPUVANAM	1
39	Thanjavur	THANJAVUR	ORATHANADU	1
40	Thanjavur	THANJAVUR	THIRUVIDAIMARUDUR	1
41	The Nilgiris	THE NILGIRIS	KOTAGIRI	1
42	The Nilgiris	THE NILGIRIS	UDHAGAMANDALAM	1
43	Theni	THENI	ANDIPATTI	1
44	Theni	THENI	PERIYAKULAM	1
45	Thiruvallur	TIRUVALLUR	EKKADU	1
46	Thiruvallur	TIRUVALLUR	SHOLAVARAM	1
47	Thiruvannamalai	CHEYYAR	ARANI-EAST	1
48	Thiruvannamalai	TIRUVANNAMALAI	CHENGAM	1
49	Thiruvarur	TIRUVARUR	THIRUVARUR	1
50	Thiruvarur	TIRUVARUR	VALANGAIMAN	1
51	Thoothukudi	KOILPATTI	KOVILPATTI	1
52	Thoothukudi	TUTICORIN	THOOTHUKKUDI	1
53	Tiruchirapalli	TIRUCHIRAPALLI	THIRUVERUMBUR	1
54	Tiruchirapalli	TIRUCHIRAPALLI	THURAIYUR	1
55	Tirunelveli	SANKARANKOIL	VASUDEVANALLUR	1
56	Tirunelveli	TIRUNELVELI	MANUR	1
57	Tiruppur	TIRUPUR	MADATHUKULAM	1

S. No	District	HUD Name	Place of Delivery (Block)	Total No of Spirometer
58	Tiruppur	TIRUPUR	TIRUPUR	1
59	Vellore	TIRUPATHUR	MADHANUR	1
60	Vellore	VELLORE	WALLAJAH	1
61	Villupuram	KALLAKURICHI	MUGAIYUR	1
62	Villupuram	VILLUPURAM	MARAKANAM	1
63	Virudhunagar	SIVAKASI	RAJAPALAYAM	1
64	Virudhunagar	VIRUDHUNAGAR	TIRUCHULI	1
Total				64

Sl. No.	District	Name of the Institutions	Qty.
1	Ariyalur	District Head Quarters Hospital, Ariyalur	1
2	Cuddalore	District Head Quarters Hospital, Cuddalore	2
3	Dindugal	District Head Quarters Hospital, Dindigul	1
5	Krishnagiri	District Head Quarters Hospital, Krishnagiri	1
5	Namakkal	District Head Quarters Hospital, Namakkal	1
6	Perambalur	District Head Quarters Hospital, Perambalur	1
7	Ramanathapuram	District Head Quarters Hospital, Ramanathapuram	1
8	Tiruvallur	District Head Quarters Hospital, Thiruvallur	1
9	Virudhunagar	District Head Quarters Hospital, Virudhunagar	2
10	Erode	District Head Quarters Hospital, Erode	1
Total			12

Note :

- 1) The rate contract should be valid for a period of 2 years from the date of acceptance of the tender and extendable for further period on mutual acceptance.
- 2) The quantity indicated is tentative and will vary as per the actual requirement during the rate contract period. The supplier should have no claim against the purchase on the actual quantity of orders placed during the rate contract period.
- 3) During the rate contract period, further quantity may be ordered for any other Govt. Medical Institutions at the same rate and terms & conditions.

SECTION VI : TECHNICAL SPECIFICATIONS - REVISED

1. SPECIFICATION FOR SPIROMETER WITH EXTERNAL PRINTER

1. Hardware

- a. Laptop based with External Printer
- b. Power supply
- c. Light weight
- d. Flow measurement : Pneumotach / turbine / ultrasonic
- e. Flow range : 0 to ± 20 L/s.
- f. Flow accuracy : $\pm 2\%$ / 0.2 to 12 L/s
- g. Resistance : < 0.05 kPa/(L/s) at 10 L/s
- h. Volume measurement : Digital integration
- i. Volume range : 0 to ± 14 litres per second.
- j. Volume resolution : < 1 ml

2. Software

- a. Interpretation Software
- b. Type of database
- c. Grading of test quality

3. Reference Value

- a. NHANES III, Knudson, ECCS
- b. Age, race, sex, ethnicity, temp adjustment
- c. Predicted F-V curve.

4. Reports

- a. FVC – Volume / Time
- b. FVC – Flow / Volume
- c. FVC – Both – Volume / Time and Flow / Volume.
- d. SVC – Volume / Time

5. Parameters

- FVC, FIVC, FIV1%, FEV0.5, FEV1, FEV2, FEV3, FEV5, FEV6, FEV0.5, FEV0.5%, FEV1%, FEV1/FVC, FEV2%, FEV3%, FEV5%, FEV6%, PEF, FEF25, FEF50, FEF75, FEF0.2-1.2, FEF25-75, FEF75-85, PIF, FIF50, FEF50/FIF50,

FEV1/FEV6, FET, MEF25, MEF50, MEF75 SVC, ERV, IRV, VT, IC, BF, MV, Tin, Tex, Tin/Tex, MVV, MV, VT, BF, , PEF, MIP, MEP.

- The system should meet ATS/ERS Guidelines 2005, must have European CE or USFDA certification.
- Audio and visual incentive for assistance in coaching patients.

6. Accessories

- a. Nose Clip
- b. Calibration Syringe
- c. Disposable mouth piece – 2000 Nos.

Note: Bidders shall furnish technical compliance statement for the model quoted , details of manufacturer including deviations if any. Technical catalogue /data sheet shall also be furnished in support of technical compliance statement with out fail.

ANNEXURE - III

PRICE SCHEDULE - REVISED

1	2	3	4	5					6	7	8
				PRICE FOR EACH UNIT							
Sch No.	Item Description	Country of origin	Quantity & Unit	Ex-factory Ex-warehouse Ex-showroom off-the shelf for CIF (a)	Packing & forwarding (b)	Inland transport, Insurance and Incidental costs incidental to delivery (c)	Incidental services as listed in clause 7 of SCC (d)	Customs duty (e)	Unit price a+b+c+d+e	Total price per schedule for delivery at final destination (4 x 6)	GST – IGST/CGST/ SGST payable if contract is awarded
1.	Spirometer with External Printer as per specification		76 Nos.								

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

1. Spirometer with External Printer as per specification with HSN Code/rate of GST.....

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

1. Spirometer with External Printer 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. Spirometer with External Printer 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”.**

Place :

Signature of Bidder.....

Date :

Name

Business Address