

TAMILNADU MEDICAL SERVICES CORPORATION LIMITED

Tender no. PKG36/LCB/TNUHP/TNMSC/ENGG/2019, DT: 25.10.2019

for supply and installation of **Laminar Air Flow under JICA**

Tender inviting officer, authority, designation and address:

The General Manager (Equipment),
Tamil Nadu Medical Services Corporation Ltd.,
Egmore, Chennai – 600 008.

Date of Invitation of bids: 11.11.2019

1. Name of the Equipment: *Laminar Air Flow (Sch.no.1)*

2. Make/ Model: Mark Air/LAFU-OT-8X6

3. Qty: 12 nos.

4. Delivery places:

Medical College Hospitals:

1 no. each (S.no. 2 to 6)

1. Nagercoil – 2 nos.

2. Thanjavur

3. Trichy

4. Pudukottai

5. Vellore

6. Thoothukudi

District Headquarters Hospital:

(1 no. each)

1. Erode

2. Periyakulam

3. Krishnagiri

4. Dindigul

5. Cuddalore

5. No. of bids received: 6 (six) only

6. Details of bidders participated with their quoted model:

S.No.	Name and address of the firm	Equipment Details
1	M/s Eakon Systems Pvt. Ltd., #123, Kotha Valcha Vadi St., West Saidapet, Chennai – 600 015.	Make: <i>Eakon Systems Pvt. Ltd., Chennai</i>

S.No.	Name and address of the firm	Equipment Details
2	M/s Microflow Devices India Pvt. Ltd., Plot No:4 & 5 WIP Sidco Industrial Estate, Thirumudivakkam, Chennai – 600 044.	Make: <i>Microflow Devices India Pvt. Ltd., Chennai</i>
3	M/s Mark Air Particulate Control Systems, New No.5A, (Old No.80), 53 rd Street, Opp. Anjaneyar Koil, Ashok Nagar, Chennai – 600 083.	Make: Mark Ultraclean Concepts, Chennai
4	M/s MM Medical Systems, SAIOKAS, Block 5,G-1, 19 th Street,Tansi Nagar, Velachery, Chennai – 600 042.	Make: <i>MR Engg Works Pvt. Ltd., New Delhi</i>
5	M/s Madras Surgicals & Chemicals, 9A, VGP Selva Nagar, 1 st Main Road, Velachery, Chennai – 600 042.	Make: <i>Madras Surgicals, Chennai</i>
6	M/s R.K. Medequips, Plot No.49, No.1/307, II Floor, 3rd Street, Athithanar Nagar, Ayyappanthangal, Chennai – 600 056.	Make: <i>Indian Orthocare Surgicals, Chennai</i>

7. Shortlisted Bidders:

- a) M/s Eakon Systems Pvt. Ltd.,
- b) M/s Microflow Devices India Pvt. Ltd.,
- c) M/s Mark Air Particulate Control Systems
- d) M/s MM Medical Systems
- e) M/s Madras Surgicals & Chemicals
- f) M/s R.K. Medequips

8. List of bidders whose bids were rejected and reasons: Not Applicable

9. Price details:

Name of the firm	M/s Mark Air Particulate Control Systems	M/s Eakon Systems Pvt. Ltd.,	M/s RK Med Equips	M/s RK Med Equips	M/s Microflow Devices India Pvt. Ltd.,	M/s Madras Surgicals & Chemicals	M/s MM Medical Systems
Make/ Model	Make: Mark Ultraclean Concepts, Chennai	Make: Eakon Systems Pvt. Ltd., Chennai	Make: Indian Orthocare Surgicals, Chennai	Make: Indian Orthocare Surgicals, Chennai	Make: Microflow Devices India Pvt. Ltd., Chennai	Make: Madras Surgicals, Chennai	Make: MR Engg Works Pvt. Ltd., New Delhi
			Option 2: PU Coating wall and Epoxy flooring	Option 1: Vinyl Wall and Vinyl Flooring			
Qty	12	12	12	12	12	12	12
Unit price w/o tax (Rs)	16,52,540	16,66,000	18,00,000	19,35,000	22,25,000	22,42,500	24,15,090
Total price w/o tax (Rs)	1,98,30,480	1,99,92,000	2,16,00,000	2,32,20,000	2,67,00,000	2,69,10,000	2,89,81,080
Total with Tax (Rs)	2,22,10,138	2,23,91,040	2,41,92,000	2,60,06,400	2,99,04,000	3,17,53,800	3,24,58,810
CAMC (Rs.) (incl. GST)							
4th year	51,500	60,000	45,000	50,000	75,000	37,600	1,44,905
5th year	51,500	72,000	45,000	50,000	78,750	39,600	1,52,150
6th year	55,000	85,000	45,000	50,000	82,688	41,600	1,59,758
7th year	55,000	99,500	45,000	50,000	86,822	43,600	1,67,746
8th year	57,500	1,17,000	45,000	50,000	91,163	45,600	1,76,133
9th year	57,500	1,35,000	45,000	50,000	95,721	47,600	1,84,990
10th year	59,500	1,65,500	45,000	50,000	1,00,507	49,600	1,94,187
Position	L1	L2	L3	L4	L5	L6	L7

a) Based on the *break-up price* received from all bidders to ensure uniformity of all variables, as called for in the tender, like **Size of the duct, Length of the duct, Wall area, Floor area, False ceiling area and Electrical cabling, the revised unit rate of responsive L1 bidder, **M/s Mark Air Particulate Control Systems**, become **Rs. 16,50,788/-(excl. GST)** against their originally quoted unit rate of **Rs. 16,52,540/-(excl. GST)**.**

b) Similarly the revised unit rates with the actual dimensions of tender specifications is worked out as **Rs.17,91,400/-(excl. GST)** against the quoted unit rate of **Rs. 19,35,000/-(excl. GST)**, for Option 1 and **Rs.16,60,600/-(excl. GST)** against the originally quoted unit rate of **Rs. 18,00,000/-(excl. GST)**, for Option 2 by **M/s RK Medequips**, due to the difference in dimensions of wall and false ceiling (**Wall area: 400 sq.ft** and **floor area: 800 sq.ft**) originally considered during their calculation. However, as per the tender specifications and the dimensions of Modular OT (lxbxh: 20'x20'2x10') the **Wall area** should be **800 sq.ft** and **Floor Area should be 400 sq.ft**.

c) Final offer provided by the responsive L1 bidder after negotiations:

(i) Equipment unit rate: INR **16,41,788/-(excl. GST)**

(ii) **CAMC rate per unit for 7 Years after 3 years warranty (excl. GST):**

No discount offered

10. Award details:

The Purchase order **Ref. PKG36/LCB/TNUHP/TNMSC/ENGG/2019 dt. 29.07.2020** was placed on responsive L1 bidder, M/s Mark Air Particulate Control Systems, at a total value of **INR 2,32,47,718/- (incl. GST) for 12 Nos.**