

TAMILNADU MEDICAL SERVICES CORPORATION LIMITED

**Tender no. PKG5/ICB/TNUHP/JICA/C2/RIG/TNMSC/ENGG/2020
dt 04.02.2020**

**for supply and installation of FESS complete set with
Microdebrider and
High Definition Laparoscope Surgery set 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: 17.02.2020

1. Name of the Equipment: *FESS complete set with Microdebrider (Lot/Contract no.1)*

2. Make: Karlstorz

Model:

A) FESS Complete Set:

a) High Definition Camera:

(i) 3-chip Full HD Camera: Image I Connect H3-Z Spies

(ii) Connect Module: Image I Connect

(iii) Link Module: Image I H3-Link

b) High Definition Medical Grade Monitor: 27" Full HD Monitor

c) Xenon Light Source with Fiber optic cable: Cold Light

Fountain Xenon Nova 300 (300W)

d) Endoscopic Trolley: Indian make

B) Microdebrider:

a) **Microdebrider:** Undrive SIII

b) **Multifunctional Foot Switch:** Two pedal footswitch

c) **Micro Debrider Autoclavable:** Drill Cut-X II Shaver Handpiece

3. Qty: 11 nos.

4. Delivery places:

Medical College Hospitals:

a) Kanyakumari (1 no.),

- b) Pudukottai (1 no.),
- c) Salem (2 nos.),
- d) Thanjavur (2 nos.),
- e) Trichy (1 no.),
- f) Vellore (1 no.),
- g) Tirunelveli (1 no.) and
- h) Thoothukudi (2 nos.)

5. No. of bids received: 1 (one) only

6. Details of bidder participated with their quoted model:

S.No.	Name and address of the firm	Equipment Details
1	M/s. Vishal Surgical Equipment Co. Pvt. Ltd., Malaram Complex, No.23, Wallers road, Chennai – 600 002	<p>Make: Karlstorz</p> <p>Model:</p> <p><u>A) FESS Complete Set:</u></p> <p>a) <u>High Definition Camera:</u></p> <p>(i) <u>3-chip Full HD Camera:</u> Image I Connect H3-Z Spies</p> <p>(ii) <u>Connect Module:</u> Image I Connect</p> <p>(iii) <u>Link Module:</u> Image I H3-Link</p> <p>b) High Definition Medical Grade Monitor: 27" Full HD Monitor</p> <p>c) Xenon Light Source with Fiber optic cable: Cold Light Fountain Xenon Nova 300 (300W)</p> <p>d) Endoscopic Trolley: Indian make</p> <p><u>B) Microdebrider:</u></p> <p>a) Microdebrider: Undrive SIII</p> <p>b) Multifunctional Foot Switch: Two pedal footswitch</p> <p>c) Micro Debrider Autoclavable: Drill Cut-X II Shaver Handpiece</p>

7. Shortlisted Bidder: M/s. Vishal Surgical Equipment Co. Pvt. Ltd.,

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

9. Price details:

Name of the firm		M/s. Vishal Surgical Equipment Co. Pvt. Ltd., Chennai
Qty		11
Unit price w/o tax (INR)		54,90,099.00
Total price w/o tax (INR)		6,03,91,089.00
CAMC (INR) (excl. GST)	4th year	1,64,703.00
	5th year	1,92,153.00
	6th year	2,19,604.00
	7th year	2,47,054.00
	8th year	2,74,505.00
	9th year	3,01,955.00
	10th year	3,29,406.00
Evaluated price with CAMC at NPV rate of 8% per annum for 11 nos. (INR)		7,21,07,344.46
Position		L1

10. Award details:

The Purchase order Ref.

PKG5/ICB/TNUHP/JICA/C2/RIG/TNMSC/ENGG/2020-1 dt. 27.02.2021

was placed on the sole responsive L1 bidder, M/s. Vishal Surgical Equipment Co. Pvt. Ltd., at a total value of **INR 6,03,91,089/- (excl. GST) for 11 Nos.**

1. Name of the Equipment: *Laparoscope (High Definition) (Lot/Contract no.2)*

2. Make: Olympus, Japan

Model: VISERA ELITE II

a) Telescope:

i) 0 deg: IR TELESCOPE_WAIR100A

ii) 30 deg (length 29cm): IR TELESCOPE WAIR530A,
5.4mm

iii) 10 mm 30 deg length 31cm): IR TELESCOPE WAIR130A,
10mm

b) Reusable hand instruments: HiQ+ Series

c) Electronic CO2 insufflator:UHI-4

**d) HD 3 chip Camera: CH-S200-XZ-EB
Processor: OTV-S200**

e) HD Monitor with stand: LMD-2735 SONY HD

f) Light Source: CLV-S200 IR XENON

g) Trolley: A10000000410, Indian Make

3. Qty: 8 nos.

4. Delivery places:

Medical College Hospitals:

- a) Kanyakumari (1 no.)
- b) Salem (1 no.)
- c) Thanjavur (1 no.)
- d) Trichy (2 nos.)
- e) Vellore (2 nos.)
- f) Tirunelveli (1 no.)

5. No. of bids received: 3 (three) only

6. Details of bidders participated with their quoted model:

S.No.	Name and address of the firm	Equipment Details
1	M/s. Vishal Surgical Equipment Co. Pvt. Ltd., Malaram Complex, No.23, Wallers road, Chennai – 600 002	Make: Karl Storz Model: HOPKINS a) <u>Telescope:</u> (i) <u>0 deg:</u> 26003ACA ii) <u>30 deg (length 29cm):</u> 26046BCA iii) <u>10 mm 30 deg length 31cm):</u> 26003BCA b) <u>Reusable hand instruments:</u> Storz c) <u>Electronic CO2 insufflator:</u> Endoflator 40 (40L) d) <u>3-chip Full HD Camera:</u> Image I Connect H3-Z Spies Processor: Image I Connect and Image I H3-Link e) <u>HD Monitor with stand:</u> 27" FULL HD Monitor f) <u>Light Source:</u> Cold Light Fountain D- Light P SCB (300W Xenon) g) <u>Trolley:</u> Indian Make
2	M/s. Indian Orthocare Surgicals, Chennai	Make: Stryker Model: Precision Ideal Eyes (IE) a) <u>Telescope:</u>

S.No.	Name and address of the firm	Equipment Details
		<p>i) 0 deg: 0502-103-010 ii) 30 deg (length 29cm): 0502-503-030 iii) 10 mm 30 deg length 31cm): 0502-937-030 b) Reusable hand instruments: Kare Lap instruments c) Electronic CO2 insufflator: Pneumosure (45L) d) HD 3 chip Camera: 1588 Advanced Imaging Modality (AIM) and Processor- 18mm Coupler and HD Zoom Coupler e) HD Monitor with stand: Vision pro 26" LED f) Light Source: L10 LED (400W) g) Trolley: IOS Kare Laparoscope Trolley</p>
3	M/s Olympus Medical Systems India Pvt. Ltd., Chennai	<p>Make: Olympus, Japan Model: VISERA ELITE II a) Telescope: i) 0 deg: IR TELESCOPE_WAIR100A ii) 30 deg (length 29cm): IR TELESCOPE WAIR530A, 5.4mm iii) 10 mm 30 deg length 31cm): IR TELESCOPE WAIR130A, 10mm b) Reusable hand instruments: HiQ+ Series c) Electronic CO2 insufflator: UHI-4 d) HD 3 chip Camera: CH-S200-XZ-EB Processor: OTV-S200 e) HD Monitor with stand: LMD-2735 SONY HD f) Light Source: CLV-S200 IR XENON g) Trolley: A10000000410, Indian Make</p>

7. Shortlisted Bidders:

- a) M/s. Vishal Surgical Equipment Co. Pvt. Ltd.,
- b) M/s. Indian Orthocare Surgicals

8. List of bidder whose bids was rejected and reasons:

M/s Olympus Medical Systems India Pvt. Ltd.,

Technical Points:

(ii) Re-usable Hand Instruments:

- a) Reddick olsen dissecting and grasping forceps with 360 degree rotation, it shall have a connector pin for unipolar coagulation. Size 5mm and **length**

36cm. The complete instruments shall consist of: A plastic handle without ratchet, an insulated outer tube and an insert - 1No.: **33 cm only available.**

b) Toothed 2*4 teeth Grasping forceps with 360 degree rotation, it shall have a connector pin for unipolar coagulation. Size 5mm and **length 36cm.** The complete instruments shall consist of: A plastic handle with ratchet, an insulated outer tube and an insert - 1No.: **33 cm only available**

c) Metzenbaum curved scissors 360 degree rotation and single action jaws, it shall have a connector pin for unipolar coagulation. Size 5mm and **length 36cm.** The complete instruments shall consist of: A plastic handle without ratchet, an insulated outer tube and an insert - 1No. **33 cm only available**

d) Dissecting cannula, L - shaped size 3mm working **length 36cm** - 2 No.:**33 cm only available**

e) Dissecting spatula, blunt size 5mm working **length 36cm** - 2 No.:**33 cm only available**

f) Bipolar forceps, size 5mm **length 36cm** with connector pin for bipolar coagulation. The complete set shall consist of an outer tube bipolar forceps, a spring handle with luer - lock connector for easy cleaning and an insert with flat jaws- 1No.:

33 cm only available.

9. Shortlisted Bidders after re-evaluation:

- a) M/s. Vishal Surgical Equipment Co. Pvt. Ltd.,
- b) M/s. Indian Orthocare Surgicals
- c) M/s Olympus Medical Systems India Pvt. Ltd., **

****Note:** *Laparoscopic instruments (Make: HIQ Series)* are outsourced and the shaft length of hand instruments are 330mm and along with jaw insert it comes to 360mm, which meet the tender specifications. Hence, M/s Olympus Medical Systems India Pvt. Ltd., whose bid was rejected in the first evaluation, was re-evaluated as **"Responsive"**.

10. Price details:

Name of the firm	M/s Olympus Medical Systems India Pvt. Ltd., Chennai	M/s. Indian Orthocare Surgicals, Chennai	M/s. Vishal Surgical Equipment Co. Pvt. Ltd., Chennai
Qty	8	8	8

Name of the firm		M/s Olympus Medical Systems India Pvt. Ltd., Chennai	M/s. Indian Orthocare Surgicals, Chennai	M/s. Vishal Surgical Equipment Co. Pvt. Ltd., Chennai
Unit price w/o tax (INR)		41,83,355.00	44,11,125.00 *	57,82,050.00
Total price w/o tax (INR)		3,34,66,840.00	3,52,89,000.00	4,62,56,400.00
CAMC (INR)	4th year	2,23,415.00	1,72,456.00	1,73,462.00
	5th year	2,23,415.00	1,81,079.00	2,02,372.00
	6th year	2,23,415.00	1,90,133.00	2,31,282.00
	7th year	2,23,415.00	1,99,639.00	2,60,192.00
	8th year	2,23,415.00	2,09,621.00	2,89,103.00
	9th year	2,23,415.00	2,20,102.00	3,18,013.00
	10th year	2,23,415.00	2,31,108.00	3,46,923.00
Evaluated price with CAMC at NPV rate of 8% per annum for 8 nos. (INR)		4,14,44,006.62	4,23,44,671.13	5,52,30,449.07
Position		L1	L2	L3

* **Note:** As per the price breakup given by M/s Indian Orthocare Surgicals separately, the unit rate is *Rs. 45,00,125/-(excl. GST)* for one complete Laparoscopy set and not *Rs.44,11,125/- (excl. GST)* as mentioned in the main price schedule. But however lowest of two is taken for evaluation and still their position is L2 only.

11. Award details:

The Purchase order **Ref.**

PKG5/ICB/TNUHP/JICA/C2/RIG/TNMSC/ENGG/2020-2 dt. 27.02.2021

was placed on responsive L1 bidder, M/s Olympus Medical Systems India Pvt.

Ltd., at a total value of **INR 3,34,66,840/- (excl. GST) for 8 Nos.**