



| Running Contract Details | |
|---------------------------------|----------------------------------------------------------|
| Equipment Name | Ultrasonic Suction Aspirator |
| Running Contract Valid Till | 13-01-2021 |
| Tender Ref No | KMSCL/EP/T289/1288/2018 |
| Tendered Quantity | 16 |
| Supplier Name | M/s Alliance Biomedica Pvt. Ltd |
| GST No | 33AACCA4937D1Z3 |
| Model & Make | CUSA EXCEL + / Integra Life Sciences Corporation, U.S.A. |
| Unit rate (Rs) | 24,00,000.00 |
| CGST 0.00% | 0.00 |
| SGST 0.00% | 0.00 |
| IGST 12.00% | 2,88,000.00 |
| Total Cost(Exl.KMSCL S.C) Rs. | 26,88,000.00 |
| Flood Cess (1%) Rs. | 24,000.00 |
| Service Charges 7% + GST 18% | 1,98,240.00 (Applicable for purchase through KMSCL only) |
| Total Cost(Incl. KMSCL S.C) Rs. | 29,10,240.00 |
| 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 | |
| Flat No. 15 Ashirwad New No. 30 (Old No. 12) Puliyur First Lane Trustpuram. TamilNadu Chennai 600024 | Contact Person | J. KUMAR |
| | Phone | 044 24803704 / 23725299 |
| | Mobile No | 09840215864 |
| | Email | jkumar@alliancebiomedica.com,info@alliancebiomedica.com |

| Item-wise Price Details | | | | |
|-------------------------|---------------------------------------------------------|-----------------------------------------|------------------------------------|-------------|
| # | Item Details | Unit Rate (Incl.all taxes & charges) | Service Charges (Through KMSCL) | Grand Total |
| 1 | Ultrasonic Suction Aspirator | 2712000 | 198240 | 2910240 |
| 2 | Cost of one straight universal handpiece / probe | 734500 | 53690 | 788190 |
| 3 | Cost of one angled universal handpiece / probe | 734500 | 53690 | 788190 |

| Item-wise Price Details | | | | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------|----------------|------------------|-------------------|
| 4 | Cost of one angled macro tip with sleeve for universal hand piece 2 to 2.6 mm (Rate freezed for 4 years) | 29945 | 2188.9 | 32133.9 |
| 5 | Cost of one straight micro long tip with sleeve for universal hand piece 1.1 to 1.9 mm)Rate freezed for 4 years) | 26555 | 1941.1 | 28496.1 |
| 6 | Cost of one lap tip with sleeve for universal hand piece 2mm (Rate freezed for 4 years) | 71190 | 5203.8 | 76393.8 |
| 7 | Cost of one monopolar cable (Rate freezed for 4 years) | 6215 | 454.3 | 6669.3 |
| 8 | Cost of one suction filter (Rate freezed for 4 years) | 16950 | 1239 | 18189 |
| 9 | Cost of one tubing set (Rate freezed for 4 years) | 11526 | 842.52 | 12368.52 |
| 10 | Excel 36 KHz Handpiece | 734500 | 53690 | 788190 |
| 11 | Excel 36Khz Precision Tip | 27685 | 2023.7 | 29708.7 |
| 12 | Excel 36KHz Curved Extended Precision Tip | 33900 | 2478 | 36378 |
| 13 | Excel 36KHz Standard Tip Stright | 29945 | 2188.9 | 32133.9 |
| 14 | Excel 36Khz Curved Extended Standard Tip | 35030 | 2560.6 | 37590.6 |
| 15 | Excel 36KHz Micro Tip Plus | 37290 | 2725.8 | 40015.8 |
| 16 | Excel 36KHz CUSA saber Tip | 45200 | 3304 | 48504 |
| 17 | Cusa Excel Shear Tip 36KHz | 63845 | 4666.9 | 68511.9 |
| 18 | Excel Specimen Trap | 3390 | 247.8 | 3637.8 |
| 19 | Excel 36KHz CEM Nosecon | 6328 | 462.56 | 6790.56 |
| 20 | Excel 23Khz Sterilizable Torque base | 90400 | 6608 | 97008 |
| 21 | Excel 36KHz Sterilizable Torque base | 90400 | 6608 | 97008 |
| 22 | Excel 36KHz Disposable wrench | 22035 | 1610.7 | 23645.7 |
| 23 | Excel 23KHz Disposable Wrench | 22035 | 1610.7 | 23645.7 |
| | | 5585364 | 408275.28 | 5993639.28 |

| Annual / Comprehensive Maintenance Charges (Exl.Tax) | | | | | | | |
|------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Rate | 4 th Year | 5 th Year | 6 th Year | 7 th Year | 8 th Year | 9 th Year | 10 th Year |
| Ultrasonic Suction Aspirator | | | | | | | |
| Labour | 70,000.00 | 70,000.00 | 70,000.00 | 75,000.00 | 75,000.00 | 75,000.00 | 75,000.00 |
| Comprehensive | 2,10,000.00 | 2,10,000.00 | 2,10,000.00 | 2,25,000.00 | 2,25,000.00 | 2,25,000.00 | 2,25,000.00 |

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 :Ultrasonic Suction Aspirator

1. The system should have expanded selection of hand pieces and surgical tips which allows the surgeon to select the most appropriate combination based on the surgical procedure.
2. The system should be compact provided with built-in integrated suction facility with vacuum pressure of -20 to -90 KPa in continuous low noise and digital display.
3. The system should be based on 4 major subsystems like fragmentation, cooling, Irrigation and Aspiration having user friendly console, colour coded tubing for easy setup of the system.
4. The system must have a feature of “Tissue select” (Patient Safety Settings) automatic/manual to differentiate firm and tougher tissue barriers with a tactile feedback in the hand piece.
5. The system and should be based on Magneto-resistive technology or piezoelectric Handpieces must be compact and light weight with 120W of energy.
6. The system should have Tissue release function (Automatic shutting off suction for 2 seconds after deactivation of the vibration foot switch to prevent against delicate tissue trauma.
7. The system should have various types of tips having different length and diameter to use in surgical clinical application and all tips must be removal from the handpieces.
8. All tips must have Pre- Aspiration holes for cooling the tip and to avoid misting at surgical area.
9. System should have Macro, Extended & Micro tips having different length & diameter. Tips should be autoclavable and re-usable.
10. The handpieces must have a laparoscopic tip about 30 cm in length and with reusable extended life and autoclavable.
11. For extended hours during surgeries (i.e., for more than 4-8 hours) the handpiece should have a built-in water cooling system to avoid overheating of the handpiece.
12. The control panel should have adjustable viewing angle for better visibility in the operation theatre.
13. The footswitch should have a linear operation for irrigation and operation of the handpiece.
14. Integrated Irrigation pump, adjustable at 0-10 ml/ min and fast flush 0-25 ml/ min.
15. System must have a feature of “Lap Mode” which facilitates to stop the continuous suction completely and the suction gets only activated by pressing the foot switch for fragmentation.
16. Handpiece/ Probes: -
 - a) For integrated hand pieces/ Probes and reusable tips.
 - i. Two 23-25 KHz Angled Macro handpiece or Tips (ID approx. 2 mm or more, short)

ii. Two 23-25 KHz Straight, Micro hand piece or Tip. (ID approx. 1.5 mm or more, short)

iii. Two 23-25 KHz Laparoscopic Hand piece or laparoscopic or reusable tip.

b) For universal handpieces/ probes and reusable tips.

i) One hand piece / probe each in angled and straight of 23-25 KHz frequency range with reusable tips & laparoscopic tips. The rate for the handpieces shall not be added in the rate of the main equipment. The rate shall be offered separately for each handpieces in the BOQ.

17. Cost of consumables should be quoted separately, and cost of 100 numbers from each category should clearly mentioned in the technical bid and the rate offered will be taken for price evaluation. Rate shall be fixed for 4 years.

18. There must have an option to attach the handpiece to existing electro surgery unit in hospital OT to do the coagulation with the same tip including laparoscopic tips and parts required to attach must be provided. The coagulation effect should be achieved simultaneously along with fragmentation or independently.

19. Each hand piece to be provided with container from OEM for safe storage and autoclaving.

20. The system along with all the subsystems should be based on integrated robust mobile cart including suction canister.

21. System should have safety CE certificate issued by a notified body registered in European commission and FDA (US) certificate