



| Running Contract Details | |
|--------------------------------|-------------------------|
| Equipment Name | Syringe pump |
| Running Contract Valid Till | 28-03-2023 |
| Tender Ref No | KMSCL/EP/T383/121/2020 |
| Tendered Quantity | 500 |
| Supplier Name | M/s Akas Medical |
| GST No | |
| Installation & Delivery Period | |
| Up-time / PM vist | 95% & 2 Visits per year |
| Warranty period | 2 Years |

| Supplier`s Details | | |
|--|-----------------|------------------------|
| Address | Contact Details | |
| #240/ Periya Colony Athipet Ambattur Chennai -600058 | Contact Person | Anthony Rozario . L |
| | Phone | 044-32533333 |
| | Mobile No | 934426350030 |
| | Email | tender@akasmedical.com |

| Item-wise Price Details | | | | |
|-------------------------|--|---|------------------------------------|-----------------|
| # | Item Details | Unit Rate (Incl.all taxes & charges) | Service Charges (Through KMSCL) | Grand Total |
| 1 | Syringe pump <i>Model & Make : Terumax RX/AKAS Medical</i> | 20440 Incl.GST :12% | 1507.45 | 21947.45 |
| | | 20440 | 1507.45 | 21947.45 |

| Annual / Comprehensive Maintenance Charges (Exl.Tax) | | | | |
|--|----------------------|----------------------|----------------------|--|
| Rate | 3 rd Year | 4 th Year | 5 th Year | |
| Syringe pump | | | | |
| Labour | 850.00 | 1,150.00 | 1,350.00 | |
| Comprehen sive | 1,750.00 | 2,000.00 | 2,000.00 | |

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 :Syringe pump

1. Should be easy to use and nurse friendly with drug library and dose calculation.
 2. Should have automatic syringe size and model detection.
 3. Should have large format LCD/TFT Display.
 4. Should have a minimum flow rate range from 0.1-1200 ml/hr for 50ml syringe, 0.1-100 ml/hr for 20ml syringe and 0.1-60ml for 10ml syringe.
 5. Syringe range from (5 – 50) ml.
 6. Should have a flow rate accuracy of $\pm 2\%$.
 7. Should have a bolus rate up to 1000 ml/hr for 50ml syringe.
 8. Should have automatic and manual bolus.
 9. Should have atleast 3 levels of programmable occlusion pressure.
 10. Should have automatic bolus reduction system to avoid accidental bolus delivery after occlusion incident.
 11. Should have a rechargeable battery with backup time of minimum 4 hours
 12. Pump must trigger following alarms with visual indication:-
 - i. Occlusion pressure alarm
 - ii. KVO or 3 min pre-alarm
 - iii. Syringe empty and volume infused alarm.
 - iv. Internal malfunction and battery charge low alarm
 - v. Syringe disengaged and incorrectly placed alarm
 - vi. Alarm loudness control
 - vii. No mains
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1. Should work with input 200 to 240V AC 50Hz supply
 2. Should have safety certificate from a competent authority CE issued by a notified body registered in the European commission / FDA (US)/ STQC CB Certificate/ STQC S Certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate/ test report shall be produced along with the technical bid