



| Running Contract Details       |                            |
|--------------------------------|----------------------------|
| Equipment Name                 | Cerebral Monitoring (NIRS) |
| Running Contract Valid Till    | 14-02-2021                 |
| Tender Ref No                  | KMSCL/EP/T304/1210/2018(R) |
| Tendered Quantity              | 30                         |
| Supplier Name                  | M/s Medibright Surgicals   |
| GST No                         | 32ABHFM4368D1ZF            |
| 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 |                               |
| Room No.23/326/54<br>Np Tower Poothole P. O<br>Thrissur | Contact Person  | Brighten P F                  |
|   | Phone           |                               |
|   | Mobile No       | 9744002907                    |
|   | Email           | medibrightsurgicals@gmail.com |

| Item-wise Price Details |   |   |                                    |               |
|-------------------------|---|---|------------------------------------|---------------|
| #                       | Item Details  | Unit Rate<br>(Incl.all taxes & charges) | Service Charges<br>(Through KMSCL) | Grand Total   |
| 1                       | <b>Cerebral Monitoring (NIRS)</b><br><i>Model &amp; Make : INVOSNIRS / METRONIC</i> | 761600<br>Incl.GST :12%                 | 56168                              | 817768        |
|                         |   | <b>761600</b>                           | <b>56168</b>                       | <b>817768</b> |

| Annual / Comprehensive Maintenance Charges (Exl.Tax) |                      |                      |                      |                      |                      |                      |                       |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Rate   | 4 <sup>th</sup> Year | 5 <sup>th</sup> Year | 6 <sup>th</sup> Year | 7 <sup>th</sup> Year | 8 <sup>th</sup> Year | 9 <sup>th</sup> Year | 10 <sup>th</sup> Year |
| <b>Cerebral Monitoring (NIRS)</b>                    |                      |                      |                      |                      |                      |                      |                       |
| Labour   | 17,000.00            | 17,000.00            | 17,000.00            | 17,000.00            | 17,000.00            | 17,000.00            | 17,000.00             |
| Comprehensive  | 34,000.00            | 34,000.00            | 34,000.00            | 34,000.00            | 34,000.00            | 34,000.00            | 34,000.00             |

**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 :Cerebral Monitoring (NIRS)**

1. It should be non-invasive, NIRS technology to detect changes in regional blood oxygen saturation (rSO<sub>2</sub>) in the brain and skeletal muscles (somatic) tissue of the body.
2. Monitor should have provision of two and four channels
3. Should be user friendly with pre-calibration and ready to use in 30 seconds
4. Technology should have two wave length of near infra-red light.
5. Weight should be less than 5kg
6. Preamplifier cable length at least 4.5m(15 feet), Soma sensor cable length 1.5 m(5 feet)
7. rSO<sub>2</sub> range should be 15- 95 with update every 5-6 seconds
8. Alarm Limit Range of High: 20 – 95; Low: 15 - 90
9. Sensors should be provided for patient categories; Adult > 40 kg – 5 nos, Pediatric <40 kg – 5 nos, Neonate cerebral > 2.5 kg- 5 nos and Neonate Somatic > 2.5 kg- 5 Nos. If purchased for Pediatrics, instead of sensors for Adult > 40 kg – 5 nos, Pediatric <40 kg – 5 nos are to be provided.
10. Sensors self-calibration automatically by system
11. Should be able to perform automatic self-test.
12. Power requirement: 220-240 VAC, 50/60 Hz, with connector for external AC mains and battery backup of approximately 30 minutes
13. Trend memory of 24 Hrs at 2 samples per minute with maximum of 28 cases saved
14. Digital out-put communications- USB 2.0 and flash memory. Flash Memory of capacity at least 16 GB shall be provided.
15. Should have USFDA and CE approval
16. Should have specialized analytical tool for after surgery analysis purpose
17. Should have published emitter sensor spacing validation