



| Running Contract Details       |  |
|--------------------------------|--|
| Equipment Name                 | Gel Documentation System Model B         |
| Running Contract Valid Till    | 05-09-2021                               |
| Tender Ref No                  | KMSCL/EP/T328/814B/2019(R)               |
| Tendered Quantity              | 15                                       |
| Supplier Name                  | M/s Bio-Rad Laboratories (India) Pvt Ltd |
| GST No                         | 33AAACB3202A1ZU                          |
| 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 |                      |
| C1 - Ground Floor - Anmol Palani<br>No. 88 G N Chetty Street<br>T. Nagar<br>Chennai 600 017 | Contact Person  | Rajesh .P            |
|   | Phone           | 044-42924949         |
|   | Mobile No       | 9745107703           |
|   | Email           | rajesh_p@bio-rad.com |

| Item-wise Price Details |  |   |                                    |                |
|-------------------------|--|---|------------------------------------|----------------|
| #                       | Item Details   | Unit Rate<br>(Incl.all taxes & charges) | Service Charges<br>(Through KMSCL) | Grand Total    |
| 1                       | <b>Gel Documentation System Model B</b><br><i>Model &amp; Make : Cat No. 1708265 / Bio-Rad</i> | 1013000<br>Incl.GST :18%                | 70910                              | 1083910        |
|                         |  | <b>1013000</b>                          | <b>70910</b>                       | <b>1083910</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>Gel Documentation System Model B</b>              |                      |                      |                      |                      |                      |                      |                       |
| Labour   | 20,000.00            | 22,000.00            | 24,200.00            | 26,620.00            | 29,282.00            | 32,210.00            | 35,431.00             |
| Comprehensive  | 1,00,000.00          | 1,10,000.00          | 1,21,000.00          | 1,33,000.00          | 1,46,500.00          | 1,61,000.00          | 1,77,000.00           |

**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 :Gel Documentation System Model B**

1. Should be able to image fluorescent DNA, RNA and protein gels, colorimetric gels and blots and colony arrays and able to read ECL assays.
2. Should have: High resolution CCD camera, data acquisition, 16 bit, Motorised control for zoom, UV and white light source
3. Software for imaging and analyzing 1-D electrophoretic gels, dot blots, slot blots, and colony counts.
4. Software should be able to do quantitative and analyze a variety of data, Rapid molecular weight determination with choice of multiple regression models. Band/lane matching analysis with comparative dendrogram creation.
5. Should have background subtraction mode and Molecular weight determination.
6. GLP compliant fully automated microprocessor based computer controlled gel documentation and image analysis system.
7. Should have computer controlled motorized filter wheels with filter/s for visualization of stain like; fluorescent stain (ethidium bromide), coomassie blue, pink and silver stains, Pro Q diamond, deep purple Sypro Ruby, Sypro Syringe and other spectrally similar stains, labels, and dyes.
8. Should have a UV Lighting System equipped with 302 nm filter with Imaging area of 20 x 20 cm or better and control for fully variable intensity, UV to white light converter for viewing protein gels.
9. Should have automatic applications to capture the image automatically.
10. Should have ID gel analysis software with free lifetime up gradation.
11. Software must a GLP compliant format. Automated software for analyzing ID gel, 2D spot blot, Multi layered gels.
12. Should have 2D gel analysis software for densitometry and spot counting with free life time up gradation. Automated software for rapid analysis of 2 D protein spot between samples. Synchronized zoom with intensity auto scale, background correction and noise filtering, automatic sot detection, 3 x 10 MB imagr in eight seconds, automatic spot matching, spot detection with user adjustable parameter, spot editing and filtering, spot normalization, and MW ladder calibration.
13. Should have a branded computer/laptop with dual core Processor.
14. Online UPS (1 KVA) of reputed brand.