

Running Contract Details	
Equipment Name	Electrophoresis Blotting System with Power Pack
Running Contract Valid Till	24-04-2021
Tender Ref No	KMSCL/EP/T307/1326/2019(R)
Tendered Quantity	20
Supplier Name	M/s Crescent Lab Equipments
GST No	32AAFFC9887N1ZQ
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 2 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
BMRA-136 B Theckineth B.K Menon Road Edappally Cochin -682024 Kerala	Contact Person	
	Phone	
	Mobile No	
	Email	crescentlab07@gmail.com, info@crescentlab.in,

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	SDS PAGE Mini Electrophoresis System <i>Model & Make : Mini-PROTEAN</i>	141714.46 Incl.GST :18%	9920.01	151634.47
2	Horizontal Electrophoresis System <i>Model & Make : Mini-PROTEAN</i>	104425.28 Incl.GST :18%	7309.77	111735.05
3	Western Blotting Apparatus (Wet Blotting): <i>Model & Make : Mini-PROTEAN</i>	141100.86 Incl.GST :18%	9877.06	150977.92
4	Power Pack <i>Model & Make : Mini-PROTEAN</i>	148385 Incl.GST :18%	10386.95	158771.95
		535625.6	37493.79	573119.39

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year
SDS PAGE Mini Electrophoresis System							
Labour	3,174.93	3,492.42	3,841.67	4,225.83	4,648.72	5,113.26	5,624.58

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Comprehensive	4,762.39	5,238.63	5,762.50	6,338.75	6,972.62	7,669.88	8,436.87
Horizontal Electrophoresis System							
Labour	2,339.51	2,573.47	2,830.81	3,113.89	3,425.28	3,767.81	4,144.59
Comprehensive	3,509.27	3,860.20	4,246.22	4,670.89	5,137.92	5,651.71	6,216.89
Western Blotting Apparatus (Wet Blotting):							
Labour	3,161.18	3,477.30	3,825.03	4,207.54	4,628.29	5,091.12	5,600.22
Comprehensive	4,989.56	5,485.21	6,033.74	6,637.11	7,300.82	8,030.91	8,833.99
Power Pack							
Labour	3,324.37	3,656.81	4,022.49	4,424.74	4,867.22	5,353.93	5,889.33
Comprehensive	4,986.56	5,485.21	6,033.74	6,637.11	7,300.82	8,030.91	8,833.99

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 :Electrophoresis Blotting System with Power Pack

I. SDS PAGE Mini Electrophoresis System:

1. SDS page mini electrophoresis system with capacity to run two 7 x 8 cm size gels simultaneously
2. Should have integrated spacer with glass plates, system to support blotting and electro-elution,
3. Should supply all standard accessories like 10 well, 1.00 mm and 0.75mm combs, 5 sets of glass plates (both spacer and short plates each) each for both 1.00mm and 0.75mm combs,
4. Should be supplied with sample loading guide, gel releasers, casting frame and casting stand.
5. Should be supplied with pre stained SDS-PAGE marker (broad range), coomassie Brilliant Blue R-250.

II. Horizontal Electrophoresis System:

1. Horizontal Electrophoresis System to run the gel size of 15 x 10 cm with safety lid, with UV transparent gel tray of size 15 x 10 cm,

2. Should include tape free gel casting module for leak free operations, casting gates to allow hassle free casting of gels directly in the electrophoresis cells, two 1.5mm, 15 & 20-well fixed height combs, option for adjustable height combs with comb holders,
3. Should have a lock-in design to run precast ready agarose gels.

III. Western Blotting Apparatus (Wet Blotting):

1. Western Blotting Apparatus with gel size 10 x 7.5 cm, buffer requirements below 500 ml, capacity for running 2 mini gels, with colour coded cassettes and electrodes to ensure proper orientation, cooling unit, buffer tank with lid, foam pads and thick blotting papers and nitrocellulose membrane.

IV. Power supply:

1. Power supply capable to operate four electrophoresis units simultaneously for identical runs with LED display
2. Output range of 5-250V, 0.01-3A current, up to 300W power, choice of constant voltage and constant current, pause-resume function, auto power up after failure, with no load, sudden load change and short circuit detection
3. Should supply suitable On-line UPS system.