



Running Contract Details	
Equipment Name	Three or Four Plate Fully Automated Analyser
Running Contract Valid Till	28-09-2020
Tender Ref No	KMSCL/EP/T268/1188/2017
Tendered Quantity	10
Supplier Name	M/s Transasia Bio Medicals Ltd
GST No	32AAACT2038C1Z2
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Transasia House 8 Chandivali Studio Road Andheri (East) Mumbai 400 072	Contact Person	Mr.Tapash Patra
	Phone	022-40309063
	Mobile No	9321413273
	Email	t.patra@transasia.co.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Three or Four Plate Fully Automated Analyser</b> <i>Model &amp; Make : Mago 4 / M/s. Delta Biologicals S.r.l</i>	1765575 Incl.GST :18%	123590.25	1889165.25
		<b>1765575</b>	<b>123590.25</b>	<b>1889165.25</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>Three or Four Plate Fully Automated Analyser</b>							
Labour	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Comprehensive	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00

**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 :Three or Four Plate Fully Automated Analyser**

1. It should have three or four Eliza plate loading location
2. System should be able to automate all the steps of any Elisa protocol
3. Should have Multi tasking facility(simultaneous functioning of different processing steps)
4. System can have Single probe or Double probe for dispensing sample/Reagents.
5. System should use carbonized or Graphite conductive disposable tips for reagent Dispensing & sampling dispensing
6. System should have independent sample racks and should be able to accommodate sample tubes with 10mm-14mm width
7. Should have minimum processing capacity of up to 3 or 4 micro plates at a time & option for more number of plates
8. Should have facility for direct loading of kit reagent vials to the system with the help of spring adaptor in reagent racks
9. Should have minimum capacity to load 100 or more samples at a time
10. Should have Automatic sample & reagent bar-coding or an inbuilt barcode reader with scanning option while loading samples
11. Should have plate dilution, in-tip dilution & tube dilution with a range upto 1: 10000 or pre dilution facility of all samples in deep dilution rack should be available for multi tasking
12. Should have minimum of 24 positions for reagents & 20 positions for controls.
13. Should have 8 Channel or 12 channel washer manifold
14. Should have individual robotic system for Dispensing reagents and transportation of microplates
15. The CV should be less than 10% for pipetting
16. Should have 96 well micro Plate reader with bichromatic and monochromatic reading options
17. Should have position for 8 filters with 4 or 6 preinstalled filters in reader
18. The spectrophotometric range should be between 0 to 3.5 OD
19. Should have minimum of 3 or 4 independent incubators with temp options from RT to 37°C.
20. Should have minimum of 3 or 4 independent incubators with temp options at RT
21. System should have Bi-directional interface

22. Start up time should not be more than 10 minutes
23. Should be able to perform individual modular functions like washing ,reading, incubation and sample addition separately.
24. Should be windows based operating system
25. Should have safety certificate from a competent authority CE / 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.
26. Should have inbuilt facility for pipetting samples and reagents, three or four plate incubation, Elisa washer and reader within the system
27. Should have liquid level sensing mechanism for dispensing and aspiration
28. Should have multi-short dispensing for reagents, sequentially for 24 wells or more, without stopping for refill.