



Running Contract Details	
Equipment Name	Wireless data logging system for Temperature Monitoring
Running Contract Valid Till	27-03-2024
Tender Ref No	KMSCL/EP/T416(R)/1564/2021
Tendered Quantity	20
Supplier Name	M/s Lisaline Lifescience Technologies pvt ltd
GST No	27AAACL9169J1Z0
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	
401 D WI FI Park Road No 03 Plot No 03 Wagle Ind estate Thane West-400604	Contact Person	MR.Sagar Brahme
	Phone	022-25834982
	Mobile No	9821116692
	Email	sagar.brahme@lisalinea.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Sensor with radio module (-200 deg C)</b> <i>Model &amp; Make : PT 100 High</i>	75117.62 Incl.GST :18%	5258.23	80375.85
2	<b>Sensor with radio module (-86 deg C)</b> <i>Model &amp; Make : PT 100 High</i>	53656.96 Incl.GST :18%	3755.99	57412.95
3	<b>Sensor with radio module (-40 deg C)</b> <i>Model &amp; Make : IT</i>	39685.76 Incl.GST :18%	2778	42463.76
4	<b>Sensor with radio module (-20 deg C)</b> <i>Model &amp; Make : IT</i>	39685.76 Incl.GST :18%	2778	42463.76
5	<b>Sensor with radio module (+4 deg C)</b> <i>Model &amp; Make : IT</i>	39685.76 Incl.GST :18%	2778	42463.76
6	<b>Sensor with radio module (+10 deg C)</b> <i>Model &amp; Make : IT</i>	39685.76 Incl.GST :18%	2778	42463.76
7	<b>Sensor with radio module (+22 deg C)</b> <i>Model &amp; Make : IT</i>	39685.76 Incl.GST :18%	2778	42463.76

Item-wise Price Details							
8	<b>Sensor with radio module (+37 deg C)</b> <i>Model &amp; Make : IT</i>			39685.76 Incl.GST :18%	2778	42463.76	
9	<b>Sensor with radio module (+300 deg C)</b> <i>Model &amp; Make : PT 100</i>			88169.6 Incl.GST :18%	6171.87	94341.47	
10	<b>Software for unlimited radio modules and sensors</b> <i>Model &amp; Make : Software</i>			532251.98 Incl.GST :18%	37257.64	569509.62	
11	<b>Repeater</b>			60163.48 Incl.GST :18%	4211.44	64374.92	
				<b>1047474.2</b>	<b>73323.19</b>	<b>1120797.39</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>Labour</b>	1,88,000.00	1,97,400.00	2,07,270.00	2,17,633.00	2,28,515.00	2,39,950.00	2,51,950.00
<b>Comprehensive</b>	1,88,000.00	1,97,400.00	2,07,270.00	2,17,633.00	2,28,515.00	2,39,950.00	2,51,950.00

### **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 5.00% 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 :**

1. Should be radiofrequency wireless system
2. Should have data loggers required for monitoring temperature of various instrument kept at geographical different places or in the same premises.
3. Should be a long transmission system with 1 km.
4. System should generate email and SMS in event of temperature deviation beyond critical point.
5. Frequency should be approved by telecom department.
6. User should be able to view and analyses statues of all the devices connected anywhere – any time around the globe.
7. Probes should have temperature range: - 200°C to +300°C
8. Should have USB port receiver modem, TCP/IP receiver modem
9. Radiofrequency receiver should be provided which can extend transmission to 3000 meters
10. All radio modules should be act as repeaters
11. Sensors should have battery backup of minimum 24 to avoid loss of data in event of power failure. Sensor warranty 5 years.

Base unit should accommodate at least 150 wireless units.

12. Temperature records should be downloaded as and when required.
13. Required color laser printer(brother/canon/HP) and PC (branded Dell/Acer/HP) with UPS should be provided.
14. All and any required electronics should be provided by the supplier, institute will only provide space for installation.
15. User should have the freedom to add any no of devices and access the data of same. Data encrypted should be compatible to Title 21 CFR part 11
16. Radio module should have protection with resin and following features:

- i. Battery replaceable by the user.
- ii. Easy readable LED screen.
- iii. System on low consumption
- iv. Automatic detection of the modules.
- v. Spontaneous alarm transmission
- vi. Detachable probes.
- vii. Self discovery protocol

1. Client/server software

- i. Intranet, Extranet, Internet connectivity via HTTP
- ii. Software should developed according to 21 CFR part 11