

Running Contract Details	
Equipment Name	EQUIPMENTS AND REAGENTS FOR WHOLE GENOME SEQUENCING SYSTEM
Running Contract Valid Till	14-11-2026
Tender Ref No	KMSCL/EP/T547/1729/2024
Tendered Quantity	Item wise mentioned in below
Supplier Name	M/s GENOTYPIC TECHNOLOGY PRIVATE LIMITED
GST No	29AABCG2490G1ZL
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	
GENOTYPIC TECHNOLOGY PVT. LTD. #259 APURVA 4th Cross 80 FT ROAD R.M.V SECOND STAGE BANGALORE-560094	Contact Person	Vinutha
	Phone	91-80-40538300 91-80-40538222
	Mobile No	8296617297
	Email	vinutha.sj@genotypic.co.in

Item-wise Price Details					
#	Item Details	Tendered Qty	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Next Generation Genome Sequencing Device <i>Model & Make : MInION NK1B/Oxford Nanopore Technology</i>	5	1000050 Incl.GST :18%	70003.5	1070053.5
2	Micro-volume Fluorometer <i>Model & Make : Q33239/ThermoFisher Scientiflc</i>	5	354000 Incl.GST :18%	24780	378780
3	Hula Mixer <i>Model & Make : 15920D/ThermoFisher Scientiflc</i>	5	167560 Incl.GST :18%	11729.2	179289.2
4	Flow cells Version R10.4.1, single pack <i>Model & Make : FLO-PIIN114/Oxford Nanopore Technology</i>	30	94400 Incl.GST :18%	6608	101008
5	Flow cells Version R10.4.1, 12 pack <i>Model & Make : FLO-MIN114.12/Oxford Nanopore Technology</i>	10	991200 Incl.GST :18%	69384	1060584

Item-wise Price Details					
6	Flow cells Version R10.4.1,24 pack <i>Model & Make : FLO-NIN114.24/Oxford Nanopore Technology</i>	10	1784160 Incl.GST :18%	124891.2	1909051.2
7	Flongle flow cell starter pack <i>Model & Make : FLO-FLG114/Oxford Nanopore Technology</i>	10	129800 Incl.GST :18%	9086	138886
8	Flongle flow cell <i>Model & Make : PLO-FLG114/Oxford Nanopore Technology</i>	10	7670 Incl.GST :18%	536.9	8206.9
9	Native Barcoding Kit, V14 - 24 <i>Model & Make : SDK-NBD114.24/Oxford Nanopore Technology</i>	10	79678.32 Incl.GST :18%	5577.48	85255.8
10	Native Barcoding Kit, V14 -96 <i>Model & Make : SDK-NBD114.96/Oxford Nanopore Technology</i>	10	91077.12 Incl.GST :18%	6375.4	97452.52
11	Control Expansion Kit <i>Model & Make : EXP-CTL001/Oxford Nanopore Technology</i>	10	6844 Incl.GST :18%	479.08	7323.08
12	Flow Cell Priming Kit XL <i>Model & Make : EXP-FLP004-XL/Oxford Nanopore Technology</i>	10	4336.5 Incl.GST :18%	303.56	4640.06
13	Flow Cell Priming Kit <i>Model & Make : EXP-FLP004/Oxford Nanopore Technology</i>	10	20650 Incl.GST :18%	1445.5	22095.5
14	Flow Cell Wash Kit <i>Model & Make : EXP-WSH004/Oxford Nanopore Technology</i>	10	11446 Incl.GST :18%	801.22	12247.22
15	Flow Cell Wash Kit XL <i>Model & Make : EXP-WSH004-XL/Oxford Nanopore Technology</i>	10	49560 Incl.GST :18%	3469.2	53029.2
16	NEB Next Ultra II End Repair/dATailing Module 24 reactions <i>Model & Make : E7546S/New England Biolabs</i>	10	33630 Incl.GST :18%	2354.1	35984.1
17	NEB Next Ultra II End Repair/dATailing Module 96 reactions <i>Model & Make : E7546L/New England Biolabs</i>	10	106554 Incl.GST :18%	7458.78	114012.78
18	Blunt/TA Ligase Master Mix, NEB 250 Reactions <i>Model & Make : M0367L/New England Biolabs</i>	10	52524.16 Incl.GST :18%	3676.69	56200.85
19	NEB Next Quick Ligation Module 20 Reactions <i>Model & Make : E6056S/New England Biolabs</i>	10	42609.8 Incl.GST :18%	2982.69	45592.49
20	NEB Next Quick Ligation Module 100 Reactions <i>Model & Make : E6056L/New England Biolabs</i>	10	167217.8 Incl.GST :18%	11705.25	178923.05
21	NEB Next FFPE DNA Repair Mix 96 Reactions <i>Model & Make : PI6630L/New England Biolabs</i>	10	77043.38 Incl.GST :18%	5393.04	82436.42

Item-wise Price Details							
22	Qubit Assay Tubes (ThermoFisher Q32856) <i>Model & Make : q32856/ThermoFisher Scientific</i>		10	12390 Incl.GST :18%	867.3	13257.3	
23	Qubit dsDNA HS Assay Kit (ThermoFisher Q32851) <i>Model & Make : g32851/ThermoFisher Scientific</i>		10	15363.6 Incl.GST :18%	1075.45	16439.05	
24	NEB Next FFPE DNA Repair Mix 24 Reactions <i>Model & Make : M6630S/New England Biolabs</i>		10	22108.48 Incl.GST :18%	1547.59	23656.07	
25	Additional reagent 2		10	94400 Incl.GST :18%	6608	101008	
26	Additional reagent 6		10	0 Incl.GST :0%	0	0	
27	16S Barcoding kit <i>Model & Make : SDK-16S114.24/Oxford Nanopore Technology</i>		10	120289.2 Incl.GST :18%	8420.24	128709.44	
28	Additional reagent 1		10	88500 Incl.GST :18%	6195	94695	
29	Additional reagent 3		10	123900 Incl.GST :18%	8673	132573	
30	Additional reagent 4		10	0 Incl.GST :0%	0	0	
31	Additional reagent 5		10	0 Incl.GST :0%	0	0	
32	Ampure XP Reagent, 60ml <i>Model & Make : A63881/Beckman Coulter</i>		10	153069.6 Incl.GST :18%	10714.87	163784.47	
33	Double stranded cDNA synthesis kit <i>Model & Make : K2562/Oxford Nanopore Technology</i>		10	268723.76 Incl.GST :18%	18810.66	287534.42	
34	LongAmp Hot Start Taq 2X Master Mix (NEB, M0533L) <i>Model & Make : PI0533L/New England Biolabs</i>		10	71956.4 Incl.GST :18%	5036.95	76993.35	
35	LongAmp Hot Start Taq 2X Master Mix (NEB, M0533S) <i>Model & Make : M0533S/New England Biolabs</i>		10	22191.08 Incl.GST :18%	1553.38	23744.46	
36	SparQ PureMag Beads (95196-005), 5 mL <i>Model & Make : 95196-005/Beckrnan Coulter</i>		10	41172.56 Incl.GST :18%	2882.08	44054.64	
37	SparQ PureMag Beads (95196-060), 60 mL <i>Model & Make : 95196-060/Beckman Coulter</i>		10	153040.1 Incl.GST :18%	10712.81	163752.91	
				6459115.86	452138.11	6911253.97	
Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year
Next Generation Genome Sequencing Device							
Labour	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00
Comprehensi	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
ve							
Micro-volume Fluorometer							
Labour	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00
Comprehensive	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Hula Mixer							
Labour	11,360.00	11,360.00	11,360.00	11,360.00	11,360.00	11,360.00	11,360.00
Comprehensive	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00
Flow cells Version R10.4.1, single pack							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow cells Version R10.4.1, 12 pack							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow cells Version R10.4.1,24 pack							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flongle flow cell starter pack							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flongle flow cell							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Native Barcoding Kit, V14 - 24							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Native Barcoding Kit, V14 -96							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Double stranded cDNA synthesis kit							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow Cell Priming Kit XL							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow Cell Priming Kit							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow Cell Wash Kit							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow Cell Wash Kit XL							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEB Next Ultra II End Repair/dATailing Module 24 reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEB Next Ultra II End Repair/dATailing Module 96 reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blunt/TA Ligase Master Mix, NEB 250 Reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEB Next Quick Ligation Module 20 Reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEB Next Quick Ligation Module 100 Reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEB Next FFPE DNA Repair Mix 24 Reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEB Next FFPE DNA Repair Mix 96 Reactions							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Qubit Assay Tubes (ThermoFisher Q32856)							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Qubit dsDNA HS Assay Kit (ThermoFisher Q32851)							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SparQ PureMag Beads (95196-005), 5 mL							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SparQ PureMag Beads (95196-060), 60 mL							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16S Barcoding kit							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LongAmp Hot Start Taq 2X Master Mix (NEB, M0533L)							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LongAmp Hot Start Taq 2X Master Mix (NEB, M0533S)							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional reagent 1							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional reagent 2							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional reagent 3							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Control Expansion Kit							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ampure XP Reagent, 60ml							

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional reagent 6							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional reagent 4							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional reagent 5							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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