

Running Contract Details	
Equipment Name	High speed Electric drill with Accessories for Neuro Surgery
Running Contract Valid Till	22-06-2023
Tender Ref No	KMSCL/EP/T406/895B/2021
Tendered Quantity	15
Supplier Name	M/s Lakshmi Neurospine Technologies
GST No	32AAHFL1631P1Z9
Installation & Delivery Period	
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Door No.235 3rd Floor DD Vyapar Bhavan KP Vallon Road Kadavanthra Kochi- 682020	Contact Person	Santhosh Mechery
	Phone	0484-4863322
	Mobile No	9962541273
	Email	neurospinetech2017@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>High speed Electric drill with Accessories for Neuro Surgery</b> <i>Model &amp; Make : Ansapch Emax2Plus/Johnson &amp;Johnson</i>	628031.04 Incl.GST :12%	46317.29	674348.33
2	<b>Hand Piece of the drill</b>	538313.44 Incl.GST :12%	39700.62	578014.06
3	<b>Foot Control</b>	335359.36 Incl.GST :12%	24732.75	360092.11
4	<b>Straight attachment - short</b>	59812.48 Incl.GST :12%	4411.17	64223.65
5	<b>Straight attachment - long</b>	89718.72 Incl.GST :12%	6616.76	96335.48
6	<b>Angled attachment - Short</b>	219312.8 Incl.GST :12%	16174.32	235487.12
7	<b>Angled attachment - long</b>	249219.04 Incl.GST :12%	18379.9	267598.94

Item-wise Price Details							
8	Adult Craniotomy attachment			89718.72 Incl.GST :12%	6616.76	96335.48	
9	Perforator drive with chuck (suitable for Hudson end)			199375.68 Incl.GST :12%	14703.96	214079.64	
10	Reciprocating Micro saw attachment			259000 Incl.GST :12%	19101.25	278101.25	
11	20 deg angle driver for skull base surgery			226563.68 Incl.GST :12%	16709.07	243272.75	
12	15 cm straight bearing sleeve			79749.6 Incl.GST :12%	5881.53	85631.13	
13	15 cm curved bearing sleeve			79749.6 Incl.GST :12%	5881.53	85631.13	
14	Attachment for connecting saw			226563.68 Incl.GST :12%	16709.07	243272.75	
15	Cleaning Brushes			2636.48 Incl.GST :12%	194.44	2830.92	
16	Oscillating Microsaw attachment			226563.68 Incl.GST :12%	16709.07	243272.75	
17	Sagittal Microsaw attachment			226563.68 Incl.GST :12%	16709.07	243272.75	
18	Paediatric Craniotomy attachment			79749.6 Incl.GST :12%	5881.53	85631.13	
19	10 cm straight bearing sleeve			79749.6 Incl.GST :12%	5881.53	85631.13	
20	10 cm curved bearing sleeve			79749.6 Incl.GST :12%	5881.53	85631.13	
21	Angled attachment 8 cms			181250.72 Incl.GST :12%	13367.24	194617.96	
				<b>4156751.2</b>	<b>306560.4</b>	<b>4463311.6</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>High speed Electric drill with Accessories for Neuro Surgery</b>							
Labour	11,214.84	11,775.58	12,364.36	12,982.58	13,631.71	14,313.30	15,028.97
Comprehensive	39,251.94	41,214.54	43,275.27	45,439.03	47,710.98	50,096.53	52,601.36
<b>Hand Piece of the drill</b>							
AMC	9,612.74	10,093.38	10,598.05	11,127.95	11,684.35	12,268.57	12,882.00
CAMC	33,644.59	35,326.82	37,093.16	38,947.82	40,895.21	42,939.97	45,086.97
<b>Foot Control</b>							
AMC	5,988.56	6,287.99	6,602.39	6,932.51	7,279.14	7,643.10	8,025.26

<b>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>							
CAMC	20,959.96	22,007.96	23,108.36	24,263.78	25,476.97	26,750.82	28,088.36
<b>Straight attachment - short</b>							
AMC	1,068.08	1,121.48	1,177.55	1,236.43	1,298.25	1,363.16	1,431.32
CAMC	3,738.28	3,925.19	4,121.45	4,327.52	4,543.90	4,771.10	5,009.66
<b>Straight attachment - long</b>							
AMC	1,602.12	1,682.23	1,766.34	1,854.66	1,947.39	2,044.76	2,147.00
CAMC	5,607.42	5,887.79	6,182.18	6,491.29	6,815.85	7,156.64	7,514.47
<b>Angled attachment - Short</b>							
AMC	3,916.30	4,112.12	4,317.73	4,533.62	4,760.30	4,998.32	5,248.24
CAMC	13,707.05	14,392.40	15,112.02	15,867.62	16,661.00	17,494.05	18,368.75
<b>Angled attachment - long</b>							
AMC	4,450.34	4,672.86	4,906.50	5,151.83	5,409.42	5,679.89	5,963.88
CAMC	15,576.19	16,355.00	17,172.75	18,031.39	18,932.96	19,879.61	20,873.59
<b>Adult Craniotomy attachment</b>							
AMC	1,602.12	1,682.23	1,766.34	1,854.66	1,947.39	2,044.76	2,147.00
CAMC	5,607.42	5,887.79	6,182.18	6,491.29	6,815.85	7,156.64	7,514.47
<b>Perforator drive with chuck (suitable for Hudson end)</b>							
AMC	3,560.28	3,738.29	3,925.20	4,121.46	4,327.53	4,543.91	4,771.11
CAMC	12,460.98	13,084.03	13,738.23	14,425.14	15,146.40	15,903.72	16,698.91
<b>Reciprocating Micro saw attachment</b>							
AMC	4,625.00	4,856.25	5,099.06	5,354.01	5,621.71	5,902.80	6,197.94
CAMC	16,187.50	16,996.88	17,846.72	18,739.06	19,676.01	20,659.81	21,692.80
<b>20 deg angle driver for skull base surgery</b>							
AMC	4,045.78	4,248.07	4,460.47	4,683.49	4,917.66	5,163.54	5,421.72
CAMC	14,160.23	14,868.24	15,611.65	16,392.23	17,211.84	18,072.43	18,976.05
<b>15 cm straight bearing sleeve</b>							
AMC	1,424.10	1,495.31	1,570.08	1,648.58	1,731.01	1,817.56	1,908.44
CAMC	4,984.35	5,233.57	5,495.25	5,770.01	6,058.51	6,361.44	6,679.51
<b>15 cm curved bearing sleeve</b>							
AMC	1,424.10	1,495.31	1,570.08	1,648.58	1,731.01	1,817.56	1,908.44
CAMC	4,984.35	5,233.57	5,495.25	5,770.01	6,058.51	6,361.44	6,679.51
<b>Attachment for connecting saw</b>							
AMC	4,045.78	4,248.07	4,460.47	4,683.49	4,917.66	5,163.54	5,421.72
CAMC	14,160.23	14,868.24	15,611.65	16,392.23	17,211.84	18,072.43	18,976.05
<b>Cleaning Brushes</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>							
CAMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Oscillating Microsaw attachment</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sagittal Microsaw attachment</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Paediatric Craniotomy attachment</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>10 cm straight bearing sleeve</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>10 cm curved bearing sleeve</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Angled attachment 8 cms</b>							
AMC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMC	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% 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 :High speed Electric drill with Accessories for Neuro Surgery**

**High speed Electric drill with Accessories for Neuro Surgery**

1. Console should work with 230 volt/50Hz electric supply

1. Console should have good display and clear visibility of all functions like speed, direction, irrigation flow etc.
2. Hand-piece motor should be able to connect with all attachments, for drilling and cutting, reciprocating saw attachment, perforator drive with Hudson end, craniotome attachment etc.
3. Hand-piece motor should not have startup kickback in either direction.
4. The Handpiece motor should have a weight of less than 110 grams.
5. Motor speed should be variable from 10,000 to 80,000 rpm.
6. Motor handpiece with cable should have a length of more than 3.5 meters.
7. The noise level should be less than 60 db.
8. The handpiece and attachments should be steam autoclavable.
9. The drill system should be bidirectional.
10. The Handpiece motor should have an angled swivel elbow for high flexibility and balance.
11. Should have integrated active cooling system.
12. Should have a quick connecting and disconnecting system.
13. The irrigation system should be attached with the console.
14. Footswitch should be ergonomically designed and lightweight.
15. Should supply multifunction control footswitch.
16. Drill bits can be attached easily with a locking facility.
17. The system should be included with straight and angled attachments (short and long), craniotomy attachment (heavy), perforator drive with chuck (suitable for Hudson end), reciprocating micro saw attachment and suitable tools for all attachments (minimum two-month use)
18. The system should be provided 20° angle driver for skull base surgery with 15cm straight and curved bearing sleeves.
19. Irrigation tube can be connected to the attachments with suitable sleeves/holders.
20. Should have a 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