



Running Contract Details	
Equipment Name	Scrub machine with Battery Driving
Running Contract Valid Till	19-01-2025
Tender Ref No	KMSCL/EP/T469(R)/1269P/2022
Tendered Quantity	10
Supplier Name	M/s Roots Multiclean Ltd
GST No	33AABCR0315F1Z3
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
R.K.G Industrial Estate Ganapathy Coimbatore- 641006	Contact Person	Mr.Jobin V Sebastian Branch Head-Kerala
	Phone	04842342933, 2349430,31
	Mobile No	08129655554
	Email	jobin@rootsemail.com

Item-wise Price Details					
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total	
1	Scrub machine with Battery Driving <i>Model & Make : Roots Scrub R8800 / Roots Multiclean Ltd</i>	699963.02 Incl.GST :18%	48997.41	748960.43	
		699963.02	48997.41	748960.43	
Annual / Comprehensive Maintenance Charges (Exl.Tax)					
Rate	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year
Scrub machine with Battery Driving					
Labour	26,350.00	27,668.00	29,051.00	30,504.00	32,029.00
Comprehensi ve					

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 :Scrub machine with Battery Driving

1. Scrub machine

SL. No	Parameters	Unit	Description
1	Scrubbing width	mm	800-850
2	Effective suction width	mm	1000 -1100
3	Theoretical area coverage	m ² /h	4800 - 6400
4	Working speed, up to	Km/h	6
5	Travel speed	Km/h	6
6	Battery rating	V/Ah	24/ 240
7	Airflow rate	L/sec	33
8	Vaccum pressure	Mm of H.O	1650
9	Power supply	V	24
10	Total power	W	2400
11	Brush motor power	W	2x550
12	Vaccum motor power	W	550
13	Drive motor power	W	750
14	No. of brushes	No.	2
15	Diameter of brush	mm	405
16	Brush speed	rpm	160 - 180
17	Brush load	Kg	43
18	Extra brush load	Kg	47
19	Fresh water Tank	L	120 - 200
20	Dirty Water Tank	L	120 - 200
21	Dimensions(LxWxH)	mm	1750 - 1800 x 850
22	Total weight empty/with battery	Kg	- 1100 x 1390 - 1420 270 - 280/ 480 - 500
24	Total weight ready to operate	Kg	upto 800
26	Turning radius	m	1.8

II. Charging battery for the Scrub machine

Note: +/-5% tolerance shall be acceptable

Comprehensive warranty period - 2 years for Scrubbing Machine and for battery 1 year

CMC/AMC period - 5 years for Scrubbing Machine and for battery not applicable