



Running Contract Details	
Equipment Name	Sound Proof Room
Running Contract Valid Till	15-12-2022
Tender Ref No	KMSCL/EP/T376/679A/2020
Tendered Quantity	100
Supplier Name	M/s Vaansari Marketing Services
GST No	
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 0 Visits per year
Warranty period	1 Years

Supplier`s Details		
Address	Contact Details	
# 3-B Lakshmi Street Thirumangalam Road Villivakkam Chennai-600049	Contact Person	Vijesh
	Phone	
	Mobile No	9445653819
	Email	vansari@vsnl.net

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Sound Proof Room <i>Model & Make : VMS MAKE/VAANSARI</i>	346920 Incl.GST :18%	24284.4	371204.4
2	Sound Treated BERA Room	404740 Incl.GST :18%	28331.8	433071.8
3	Sound Proof Room: Acoustic solutions for speech therapy rooms for Children having hearing impairment	404740 Incl.GST :18%	28331.8	433071.8
		1156400	80948	1237348

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 :Sound Proof Room

Equipment Name: Sound Proof Room

I. Sound Proof Room

1. A single chamber sound treated room.
2. The wall of the chamber will be cavity walls filled with Sound insulation material.
3. The inside of the cubicle will have acoustic treatment on wall and ceiling and sound absorbent flooring.
4. Inner size of the cubicle should not be less than 8 ft. X 8 ft.
5. Air Conditioner: Split type at least 1 ton. A.C. should be fitted inside the chamber.
6. Door: There will be one sound treated door for the main entry which will be of 750mm (W).
7. Chamber should have one double glass window of at least 2ft.X 2ft.
8. Total internal electrical wiring including required electrical points, fixing of tube and fixtures for proper intensity in lux shall be carried out.
9. Equipment connections including patch panel and audio sockets at desired points should be provided.
10. The finished room must satisfy
 - a. Noise criteria shall be 30dB(A) or better
 - b. Transmission loss 30dB(A) or better
 - c. Reverberation 0.6 sec or better

1. Noise measurement report of each centre also to be provided after installation

I. Sound Treated BERA Room

- I. Single room set up with air conditioner provision
- II. The test room shall be set up in the room with size of 10 ft x 10 ft x 10 ft
- III. Appropriate acoustic treatment shall be carried out for walls, ceiling, floor and door (double door) so that the test room meets standards specified by ANSI/OSHA (windows if any needs to be closed)
- IV. Acoustic treatment should compromise low frequency and high frequency treatment required for audiometric testing
- V. Total internal electrical wiring including required electrical points (including 4 set of power plugs-each ser comprises one 15 A and 2 numbers of 5 A plugs), fixing of tube and fixtures for proper intensity in lux shall be carried out
- VI. Painting and polishing of acoustic panels should be carried out
- VII. The finished room must satisfy
- VIII. Noise criteria shall be 30 dB (A) or better
- IX. Transmission loss 30 dB(A) or better
- X. Reverberation time 0.6 sec or better

- XI. Wooden cot for BERA with size-length 6 ft x width 2.5 ft x height 3.5 ft
- XII. Noise measurement report of each centre also to be provided after installation

I. Sound Proof Room: Acoustic solutions for speech therapy rooms for children having hearing impairment

1. Single room set up with air conditioner provision
2. Speech therapy room shall be set up in the room with size of 10 ft x 10 ft x 10 ft
3. Acoustic treatment should comprise low frequency and high-frequency treatment (125 to 8000 Hz) required for speech therapy
4. Appropriate acoustic treatment should be carried out for walls, ceiling, floor, door and window so that the room echoes should be reduced and meets standards
5. Internal electrical wiring including required electrical points, fixing of tube and fixtures for proper intensity in lux shall be carried out
6. Appropriate hooks for placing notice boards (size 3 x2 ft), white board (Size 3 x 2 ft) and mirror (size 3 x2 ft) should be provided
7. Curtain with same color of wall should be provided to cover board and mirror
8. Painting and polishing of acoustic panels should be carried out
9. The finished room must satisfy
10. Unoccupied classroom reverberation times must not surpass 0.6 seconds in smaller classrooms (< 10,000 ft³) or 0.7 seconds in larger rooms (?10,000 ft³ and ? 20,000 ft³)
11. The signals –to noise ratio (SNR) should be atleast + 15 dB at the child’s ears.
12. Unoccupied classroom noise levels must not exceed 35 dBA (ANSI S12.60-2002)
13. Noise measurement report of each centre also to be provided after installation