

## TECHNICAL SPECIFICATIONS

### **Upholstery cleaning**

Vacuuming and shampooing of 900 chairs – using latest machinery having the following specifications:

- a. Vacuum using back pack with suction nozzles and upholstery nozzles with thread catcher and with crevice tool*
- b. Mechanized shampooing using a spray extraction method*
- c. Turbine power rating (W) - 1250*
- d. Upholstery nozzle*
- e. Spray hose with integrated water feed*

### **Thorough vacuuming inside the auditorium**

Deep vacuuming inside the auditorium, under chairs, thorough cleaning of the grooves of the step light strips using a back pack vacuum cleaner of the following specification:

- a. Adequate nozzles*
- b. Plastic combination floor tool for parquet with brush strips and two rollers*
- c. Reversible floor nozzle, flexible hose with telescopic suction tube*
- d. Protection class II*
- e. Weight of the equipment below 5.5 Kg*
- f. Main cable should have minimum 15 meters length*

### **Staircase cleaning**

Mechanized scrubbing of all steps inside the auditorium also the steps at the external common areas inside the facility.

- a. Using stair cleaning machine*
- b. Adjustable brush speed*
- c. Scrubbing and buffing*
- d. With wheels*
- e. Working width (mm) - 200*
- f. Working width, brush (mm) - 170*
- g. Working height (mm) - 330*
- h. Should be usable at all hard surfaces, eg. linoleum, PVC, marble, terrazzo*
- i. Vertical or horizontal use*

### **Mechanized floor scrubbing & buffing**

Mechanized scrubbing and buffing of hard floors inside the facility. Specification of machines as detailed below:

- a. Single disc machine with planetary gear drive*
- b. Brush width 430 mm*
- c. Safety IPX 3*

### **Lobby glass cleaning**

Cleaning of lobby glass with telescopic poles and high pressure jet cleaners. Specifications as below:

- a. All required tools and tackles for glass cleaning using imported environmental friendly chemicals*
- b. High pressure hose 10 meter and lance 85 cm*
- c. In one spray nozzle, it should be capable of delivering detergents, wide spray and pencil jet spray enabling to use the machine in all locations.*
- d. Manually controlled water pressure 30 to 150 bar*

### **Mechanized cleaning of external passages common areas**

1. Mechanized scrubbing and buffing of hard floors inside the facility. Specification of machines as detailed below:

- a. Single disc machine with planetary gear drive*
- b. Brush width 430 mm*
- c. Safety IPX 3*
- d. Weight of the machine should not exceed 43 Kg*

### **High pressure water jet cleaning**

- a. Machine should have 3-piston axial pump with ceramic pistons*
- b. Operating pressure should be 150 bar*
- c. High pressure hose 10 meter and lance 85 cm*
- d. In one spray nozzle, it should be capable of delivering detergents, wide spray and pencil jet spray enabling to use the machine in all locations.*
- e. Manually controlled water pressure 30 to 150 bar*

### **Thorough cleaning of glasses**

Cleaning of all glass areas using appropriate tools and tackles using environmental friendly chemicals.

### **Possible high-level cobwebbing**

Cobweb all possible high-level areas upto 30 mts using appropriate tools.

### **Possible high-level dusting of speakers, light fittings etc.**

- a. Dust clean high-level speakers and light fittings*
- b. All other materials consumables shall be obtained by the vendor. All chemicals to be used at the facility should be of international standards.*