

# SCOPE OF WORK / SCHEDULE OF REQUIREMENTS / BILL OF QUANTITY

**"OPERATION, RUNNING, REPAIR AND MAINTENANCE (WITH PARTS & CONSUMABLES) OF 11 ELEVATORS & 4 DUMBWAITERS"**  
(AS PER SPPRA RULE 46(1))

**TENDER REFERENCE NO: PROC/SMBBIT/(R&M-02)/2022-23**

Description of Work	Qty.	U.O.M	Scope of Work	Per Month Per Unit	Per Month Total	Total Amount Per Year
<b>Elevators maintenance with All Parts &amp; Consumables:</b>						
Servicing & maintenance of elevator	10	Passenger Lifts	Ground floor to 14 floor including provision of lubricants, greases, engine oil and all other material including all parts, cards and all items required for maintain the elevators 24/7 functional basis as per instructions / direction of the Engineer In-charge / Manufacturer guide lines / manual.	1,00,000/-	1,000,000	12,000,000/-
Servicing & maintenance of elevator	1	Cargo Lift	Ground floor to 14 floor including provision of lubricants, greases, engine oil and all other material including all parts, cards and all items required for maintain the elevators 24/7 functional basis as per instruction / direction of the Engineer In-charge / Manufacturer guide lines / manual.	100,000/-	100,000/-	1,200,000/-
Servicing & maintenance of dumbwaiters	4	Dumbwaiters	4 Dumbwaiters from 5 floor to 13 floor including provision of lubricants, greases, engine oil and all other material including all parts, cards and all items required for maintain the elevators 24/7 functional basis as per instruction / direction of the Engineer In-charge / Manufacturer guide lines / manual.	80,000/-	320,000/-	3,840,000/-
<b>Total</b>					14,20,000/-	17,040,000/-





Range 24/7 Basis:

Description of Work	Qty.	U.O.M	Qualification / Experience	Per Month Per Person	Per Month Total	Total Amount Per Year
Chief Supervisor	01	Person	Literate / Minimum 8 Years of relevant experience	55000	55000	660,000 / -
Shift Supervisor cum Troubleshooter	03	Persons	Literate / Minimum 5 Years of relevant experience	45000	135000	1620,000 / -
Trained Lift Operators	27	Persons	Literate / Minimum 3 Years of relevant experience	39000	1053000	12636000 / -
<b>Total</b>					1243000	14916,000
<b>Grand Total A&amp;B</b>					31956,000 / -	2

Subsequent Year's price increase of offered Services (in terms of percentage), in case contract is renewed	
2nd Year	10% (percent) Escalation in first year's price
3rd Year	10% (percent) Escalation in second year's price

Note:

- Above mentioned escalation rates are subject to availability of budget if incase budget constraint mutually decided the rates.
- All staff would be interviewed and selected by the consent of SMBBIT competent authority.
- All staff employed by contractor will mark their attendance on SMBBIT Biometric attendance system as per their Rota.

### Duty Rooster for Lift Operators

Location	# of Elevators	8 Hours	8 Hours	9:30 Hours
		Shift A	Shift B	Shift C
		08:00am to 04:00pm	03:30pm to 11:30pm	11:00pm to 08:30am
Admin Side 1	1	1	1	0
Admin Side 2	1	1	1	0
Admin Side 3	1	1	1	0
Patient Side 1	1	1	1	1
Patient Side 2	1	1	1	1
Patient Side 3	1	1	1	1
Patient Side 4	1	1	1	1
Attendant Side 1	1	1	1	1
Attendant Side 2	1	1	1	0
Attendant Side 3	1	1	1	0
Attendant Side 4	1	1	1	0
<b>Total Operators Shift Wise</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>5</b>

### Duty Rooster for Shift Supervisor cum Troubleshooter

Location	# of Elevators	8 Hours	8 Hours	9:30 Hours
		Shift A	Shift B	Shift C
		08:00am to 04:00pm	03:30pm to 11:30pm	11:00pm to 08:30am
<b>Total Operators Shift Wise</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>1</b>

