BOQ for Auto Sliding Glazed Door at G&T Auditorium

S.	Description	Qty	Unit	Rate	Amount
No					
1.	Removal, shifting to designated place existing Glazed	220	Sft		
	Aluminum Doors/ Panels as per direction.				
2	Providing, installation, Testing & Commissioning of Bi-Parting Automatic Sliding Door Operator complete with a pair of bi-parting doors and two fixed side screens. The door is activated by radar units mounted either side of the threshold. Side screen safety is provided by presence sensors mounted above the door run back area. All operating and safety accessories shall be supplied by Electro Automation as part of this contract. The screen and doors shall be manufactured from proprietary Aluminium sections, single glazed with 12mm laminated safety glass. The overall screen size shall be as per the drawings and existing color, Measurements must be verified on site and shall be the contractor's responsibility. The detail specification is as per attached.	Job	L/S		
	T-12 G-12 Marin				
	Bulk Head				
	Door Finger Trap. Passage Width				
3	Dismantling & Removal of existing marble/cemented platform, and then remaking / fixing of same design marble	Job	L/S		
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FUNCTIONS

- Microprocessor fully automatic and fully adjustable for fast and slow speeds
- Adjustable to incorporate 0 30 seconds delay
- Operator is capable of continuous duty cycle
- Variable opening width is obtained by either automatic or manual control
- The operator will provide internal audible alarms

Suitable track is included in the bottom rail of the door, to be downward pointing to prevent failure due to rubbish or dirt accumulation. The guides are floor mounted opposite the mullion and shall not encroach on the door opening. All the above shall be fully adjustable.

Technical Specification of Door.

Opening width maximum	4000mm
Operator length up-to	8000mm
Total door weight	250KG
Opening speed per double leaf variable	25-1300 mm/sec
Closing speed per double leaf variable	25-1300 mm/sec
Door open dwell time, variable	0-60 sec
Operator size height/depth	132mm / 155mm
Airlock function	Yes
Press-closed function	Yes
Noise attenuation	32db
Locked/ unlocked signal	Yes
Open/ closed positional signal	Yes
Power supply	240V/ 10 Amp
Latest digital microprocessor controller – Advanced technology	Yes
Wheels per door	6 wheels

Approved manufacturer: Zamatas Australia, Electro, Doorson, or equivalent