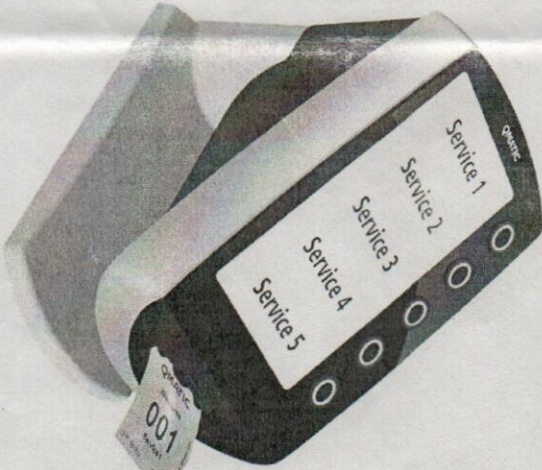
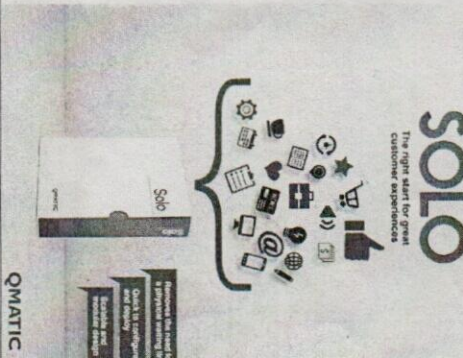
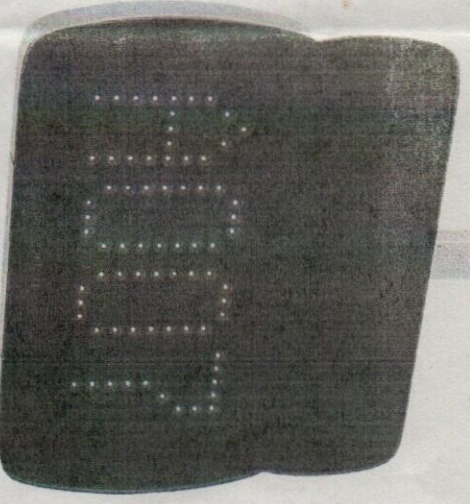


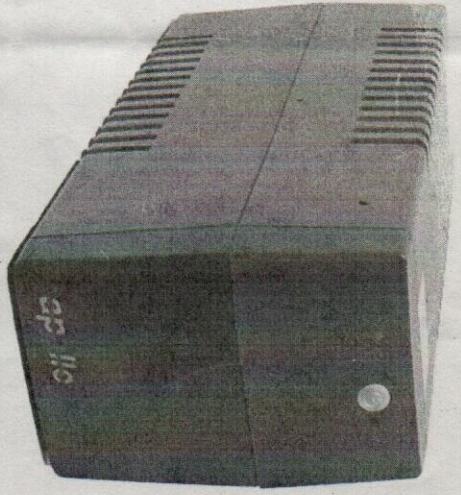
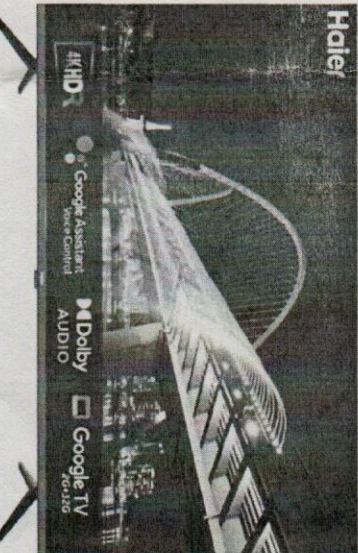


TECHNICAL SPECIFICATION OF QMATIC MANAGEMENT SYSTEM

SI	Technical Specifications of Qmatic Management System	Quantity	Picture
1.1	<p>QMS Token Printer</p> <ul style="list-style-type: none"> i. Must have 5 ticket buttons or 21" touch screen panel. ii. Must be stand-alone system. Must not be server or PC dependent. iii. Must have Ethernet (RJ 45) connector port. Preferably 10/100 Mbit/s iv. Must have thermal printer head for token printing. Preferably cutter-less and uses pre-cut ticket rolls. Print speed must be at least 120mm/s. v. Expected life 1.5 million token prints vi. Must include pedestal floor-stand or integrated floor-stand vii. Power consumption must be minimal and compliant to Bangladeshi power compliance. viii. Button or touch panel expected life 1.3 million presses. ix. Safety and other regulations must comply CE/RoHS2/WEEE x. Must comply ISO 9001/ISO 27001/GDPR/OWASP standards for quality and security. 	01 Per Lane	
1.2	<p>QMS Software</p> <ul style="list-style-type: none"> i. Must have stand-alone software. ii. Must have clear guidance to the customer's service choice. iii. Must value the service receiver's time and boost service productivity. iv. Software must be flexible to modify services. v. Must have priority service alignment. vi. Must have secured settings for uninterrupted service providing. vii. Complete and pleasing experience for service receivers. viii. Live screen monitoring of service desks, tokens, and queue status. ix. Smart devices eco-system enabled service selection and service calling. x. Token transfer for multiple services with single token. xi. Must comply ISO 9001/ISO 27001/GDPR/OWASP standards for quality and security. xii. Must have at least 1 year standard warranty. 	01 (one) Per Pub	

<p>1.3 Counter Display Counter Number</p> <ul style="list-style-type: none"> i. Must have clear LED/LCD matrix for counter display. ii. Must show calling token number blinking. iii. Serving token number must be shown on the counter display. iv. Counter number can be shown stacked over the LED matrix. v. Safety and other regulations must comply CE/ROHS2/WEEE vi. Must have at least 1 year standard warranty. 	<p>03 (three) pes.</p> 
<p>1.4 Voice Announcement Software</p> <ul style="list-style-type: none"> i. QMS service token calling announcement must be clear and understandable. ii. Announcement from TV (central display) preferred. iii. Must be flexible to use with different media peripherals. iv. QTT Box (Android) must have at least 2GB RAM and 16GB ROM. Android version must be 9 or later. v. Must have at least 1 year standard warranty 	<p>02 (two) self</p> <p>02 (two)</p> 
<p>1.5 Power Supply</p> <ul style="list-style-type: none"> i. Power supply must be compliant with Bangladeshi power distribution regulation (up to 240 volts). Also must be compliant with energy specifications of the devices. ii. Preferred original power supplies that come with the equipment. 	<p>01 (one)</p> 

<p>1.6 UPS</p> <ul style="list-style-type: none"> i. Single phase, 110Vac – 290Vac ii. Voltage: 220Vac iii. Frequency: 50 - 60 Hz iv. Power Factor: > 98% (full load) v. Warranty: 1 Year 	<p>01 (one)</p> 
<p>1.7 LED TV for Central Display</p> <ul style="list-style-type: none"> i. 43" Google TV FHD (1080p) ii. Must be original brand TV iii. At least 1 GB RAM and 8 GM ROM iv. Refresh rate 60Hz v. Contrast Ratio: 5000:1 vi. Brightness: 250 CD/M² vii. Color Depth: 1 Billion viii. Viewing angle: 178°/178° ix. Aspect Ratio: 16:9 	<p>01 (one)</p> 
<p>1.8 Ticket Roll</p> <ul style="list-style-type: none"> i. Precut with marked edges for printing alignment is preferred for avoiding paper and printer jamming. ii. Must have at least 1800+ tickets per ticket roll. iii. 48 – 65 GSM. iv. High sensitive for premium quality printing. Logo and texts must be clear and high quality for better understanding of the contents. 	<p>12 (twelve)</p> 