

## Dynamic Queue Management System

SR.NO	Parameter	Value 1	Value 2	Value 3	Value 4	Value 5	Unit			
1	General	The system should be capable of managing the queues in the Post Office and to increase the efficiency of the officials by properly balancing the load between the staff.It should help the Post Offices in accomplishing this taskwithout much disturbance.								
2	Dynamic Work Flow	The system should be capable of dynamically implementing the Post Office workflow and configure changes from time to time.								
3	Technology	Web Based								
4	Processor Make	Quad Core								
5	Operating System	Window 10								
6	Type of Touch Screen	IR								
7	Display	17	22	32			Inch			
8	Display Type of Token	7 segment LED								
9	Display Size of Token	12"X6	15"X6	18"X6						
10	Number of Display Digits of Token	2	3	4						
11	Display Matrix of Token	2X1	3X1	2X2	3X2	3X3				
12	Height of Display Digit Token	2-4								
13	Pixel Pitch	2	3				mm			
14	Display LED Colour of Token	Red								
15	Resolution	4096x4096								
16	Audio	yes								
17	Sound Type	Mono	Stereo							
18	Frequency Response of Speaker	20 Hz to 20 Khz								
19	Volume Control	yes								
20	Customizable Music	yes								
21	Language Supported	Hindi	English	Regional						
22	Shape of Display Unit	Square	Rectangular							
23	Enclosure Type	Mild Steel	Aluminium	CNC Fabrication	Powder Coat Finish with door fitted					
24	Enclosure Front Cover	Acrylic								
25	Time Display	YES								
26	Temperature Display	YES								
27	Ram Size	4								
28	SSD Capacity	64								
29	HDD Capacity	512								
30	Type of Connectivity	Wired	Wireless							
31	Connectivity	Minimum 10 Mbps Ethernet LAN								
32	Port	USB	RJ 11	RJ 45			Mbps			
33	Type of Token Dispenser	Standalone	Wall Mount	Integrated System						

34	Type of Printer	Thermal Printer with auto cutter								
35	Card Reader	Three track USB magnetic stripe								
36	Console to control the token display system	Yes								
37	Enclosure of the Base Unit	Mild Steel	Aluminium							
38	Key Pad	Yes	No							
39	Option to increment,decrement and reset the display	Yes	No							
40	Voice Calling Information can change	yes								
41	Voice Calling Information can set	yes								
42	Each Service function can change	yes								
43	LED Display Content can change	yes								
44	Automatically queuing according to Business Organization Custom Grouping Queuing Rules	yes								
45	Support Read Customer Information by Card Reader	yes								
46	System Support Multi Waiting Area Prompt Calling Information	yes								
47	Ticket Dispenser Interface Picture can be changed by Customer Personalized Design	yes								
48	Each Service Queue Customers can be all Increase or Decrease as needed	yes								
49	Each serviceWork Time and Blocking Period can change	yes								
50	Each Service Number of Waiting Person Can all set Display on the Interface	yes								
51	Operating Staff Increase or Decrease and Log into Account can all change	yes								
52	Software	Licensed OS	DQMS Application							
53	Certifications	UL	CE	FCC	RoHS					
54	Minimum Operating Temperature	>=-10					(Degree C)			
55	Maximum Operating Temperature	<=70					(Degree C)			
56	Minimum Operating Humidity	5-35					% RH			
57	Maximum Operating Humidity	75-95					% RH			
58	Dimensions of the Display Unit	To be indicated					mm			
59	Dimensions of the Base Unit	To be indicated					mm			
60	Weight of the Display Unit	To be indicated					grams			
61	Weight of the Base Unit	To be indicated					grams			
62	Maximum Power Consumption of Display Unit	To be indicated					Watt			
63	Maximum Power Consumption of Base Unit	To be indicated					Watt			
64	Power Supply	230 V,50 Hz								
65	On Site OEM Warranty	1	3	5			Years			