

TECHNICAL SPECIFICATION FOR SINGLE COLOR VISUAL MESSAGING SYSTEM

Sl. No	Item	Specification
1.	Fundamental Unit of Display	Oval Diffused LED's.
2.	Minimum light output	1800 MCD (Mili candela) each LED.
3.	Replaceable unit LED card size	12.5x6.5 inch identical LED Cards.
4.	LED Position Matrix	32 columns of LED x 7 rows.
5.	LED density	1024 LED's per Sq. Foot.
6.	Unit Pixel	Single LED.
7.	Colour	RED
8.	Total No of LED character rows.	Matrix Display (Single Screen)
9.	Total characters in each row.	Customizable
10.	Height of single character on LED	Programmable as per font selection
11.	Width of single character on LED	Programmable as per font selection
12.	Gap Between two adjacent LED rows	Programmable as per font selection
14.	Data Entry	Online and Offline both
15.	Cabinet (Box)	Fabricated out of 18 SWG CRC Sheet. IP65 Black Matt Powder Coated
16.	Coating	Black matt Powder Coated finish
17.	Power Supply	SMPS (Switching Mode Power Supply) suitable for the CPU CARD & all Peripherals of the Display Board, complete with Surge & Spike Suppressors, including Watchdog circuitry to ensure trouble free performance and designed for POWER SAVING.
18.	Linguistics	Any Language
19.	Method of LED soldering.	Wave soldering.
20.	Construction of the Display	Compatible/Suitable for Outdoor Installation in open air conditions.
21.	CMS Based Controller	Make: Controller must be of the Same OEM of Display Board
22.	Automatic Data Processing Unit	BIS Certificate with BIS Number Same OEM of Display Board
23.	Certification	BIS, ISO9001-2015 , ISO 20000-1 , ISO 14001 , ISO 27001, NABL, REACH, FCC, CE, ROHS, OSHAS45001, EPR Certificate
24.	Display Supported format	Text, Logo
25.	Language	Any Language
26.	Data Entry	LAN, USB, from PC/Laptop

Pradeep
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27	Construction of the Display	Compatible/Suitable for Outdoor Installation in open air conditions.
28	Cloud Details	URL to be Provided with User Name and Password, Cloud Server Meity Approved DC

Note:

- OEM must have supplied more than 100 display & Minimum two single order value more than 20 Lakh to be provided
- OEM must have registered Toll-Free No and Ticketing Software for lodging of complaints (Complaint lodge URL & TOLL-Free no to be provided)
- OEM must have presence in India (10 years) in providing Display, PO copies to be submitted.
- The OEM should not be blacklisted in any government or private organisation a notarized declaration to be provided by the OEM.
- The OEM should have their Trademark certificate for their establishment and provide a notarized declaration to attend the fault within 24hrs of lodging of complaint in the ticketing portal.
- The cloud server details to be submitted as per point no 28
- All certificate to be submitted with due validity as per specification point no 23.
- The Bidder should implement Minimum 15 Nos of E-nam Board across the state to establish the support network and service network across the state to address the technical and maintainance issues.
- The Bidder should submit the MAF from OEM In case the Bidder is not an OEM. The MAF Should be issued and duly notarized with appropriate stamp paper. Where both the parties signed to provide the supply and service.
- The Bidder should be from the state and having sufficient experience and operating since last 5 year.
- All points to be supported by documentary evidence and should be duly signed by the bidder in case of absence of the same the bid will be rejected.
- A Sample display will be provided for testing upon intimation to the firm within 48hrs.

*Behub
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