



**Life Insurance Corporation of India
CC Department, SZO, Chennai**

ANNEXURE – III

**(Also see Instructions to Vendors, Application cum Profile of the Vendor, Annexure I & II)
(Specifications of LED Signage Board – Southern Side Terrace of LIC Building)**

S.No	Particulars	LIC requirement
SS Stripes		
1	Male SS Strips	Width 8 x Height 12 ft -33 Nos 4MM A Grade Cast 040 Imported Acrylic (Astari/MC/Similar)
2	Male SS Strips side	SS Strip: 1.0mm Jindal Stainless Steel 304 grade 4 inch SS rising Laser welding 1 inch patta type as per the LIC Background color side channel coat PU painting.
3	Female SS Strips Base	SS Strip 1mm Jindal Stainless Steel 304 grade 1.5 inch SS rising Laser welding.
4	Light Source	Water proof SMD LED 3 dot Module lights (LETTERS), 120 degree with concealed lighting behind the letters in White LED Modules of crompton/ bajaj/orient/ Philips/Osram
5	Power source	Input AC 110V or AC240V, Output DC 12V of reputed brand with 3 years warranty.
6	Luminous intensity :	color: white 95-100 Lm(Typ.), The letters are lit with a background hue LED light with colour temperature of 6500k
7	Led Life span	Min 50000 burning hours at 85 degree centigrade
8	Operating Temp	Can work between -30°C To + 80°C, Waterproof: IP 68
9	Power Supply	ADS brand Rain proof Power supply with weather proof box Box as per ISI standard.
10	Warranty:	LED's any color : 3 Years, Power supply 3 Year warranty
11	Installation Method	Back screw on existing SS sheet background, Plotting flex for Logo & letter placement, Imported QualitySilicon 789 boss will be used inside to arrest the light leakage

Signature of the Vendor with Seal

LIC LOGO & LETTER



L I C

S.No	Particulars	LIC requirement
1	Letter Height	Width 14.5ft x Height 9.5 ft
2	Logo	Width 7.5 ft x Height 9.5ft
3	Male Letter Front Facia	4MM A Grade Cast 040 Imported Acrylic (Astari /YEARLONG) letter laser cut, On top 3m vinyl 90 microns with stencil cut warranty 5 years
4	Male Letters side	Signage letters of Jindal Stainless Steel 304 graded 1mm SS Mirror (Silver) 3.5inch SS rising laser spot welding soldering for extra support 18swg laser sheet cut fabricated LIP letters for Logo & LIC text
5	Female base	SS Strip 1mm Jindal Stainless Steel 304 grade 1.5 inch SS rising Laser welding.
6	Light Source	Water proof SMD Led 3 dot Module lights (LETTERS) 120 degree with concealed lighting behind the letters in White LED Modules of crompton/ bajaj/orient / Philips/Osram with 1.5 watts Minimum of 3 year warranty .
7	Power source	Input AC 110V or AC240V, Output DC 12V of reputed brand with 3 years warranty.
8	Luminous intensity :	color: white 95-100 Lm(Typ.), The letters are lit with a background hue LED light with colour temperature of 6500k
9	Led Life span	Minimum 50000 hours
10	Operating Temp	Can work between -30°C To + 80°C, Waterproof: IP 68
11	Power Supply	ADS brand Rain proof Power supply with weather proof box Box
12	Warranty:	LED's any color : 3 Years, Power supply 3 Years warranty
13	Installation Method	Back screw on existing SS sheet background, Plotting flex for Logo & letter placement, Imported QualitySilicon 789 boss will be used inside to arrest the light leakage

Signature of the Vendor with Seal

Electrical Requirement		
S.No	Particulars	LIC requirement
1	Wiring	1.1 KV grade 2.5 square mm FRLS multi strand copper wire used in letters and main supply line 4.0 square mm FRLS multi strand copper wire , with 2mm heavy pipe PVC & PVC Vinyl hose etc Wires : Havells/RR Kable/V guard/KEI. PVC pipe : Precision / Avon plast/Sudhagar/AKG.
2	Switch	Main control panel DB box of MCB along with suitable power rating ELCB & MCB with auto timer of Legrand / L&T /make.
Existing Structure / Structural Stability		
1	Structure	Structural Stability and other necessary supports for keeping the sign boards for a minimum of 10 years to be ensured. The vendor shall produce a Structural Stability Certificate from the consultants after the erection of Signage Boards.
Buy Back		
1	Old items	Existing Front Lit Flex Board should be disconnected from the Support and taken away with buy back Amount.

Signature of the Vendor with Seal