Request for proposal for Design, Build and Transfer of Network Infrastructure at New Office in Mumbai
BCC:IT:PROC:113:54 dated 02.11.2021

Appendix 3 - Rack Layout

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8	Rack 9	Rack 10	Rack 11	Rack 12	Rack 13
Server Rack - 1 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 2 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 3 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 4 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 5 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 6 2* 32 Amps (UPS1 & UPS2) Single Phase	MOR Rack -7 2* 32 Amps (UPS1 & UPS2) Single Phase		Server Rack - 8 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 9 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 10 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 11 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 12 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 13 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 1 Wintel

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8	Rack 9	Rack 10	Rack 11	Rack 12	Rack 13
Server Rack - 14 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 15 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 16 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 17 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 18 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack-19 2* 32 Amps (UPS1 & UPS2) Single Phase	MOR Rack - 20 2* 32 Amps (UPS1 & UPS2) Single Phase		Server Rack - 21 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 22 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 23 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 24 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 25 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 26 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 2 Wintel

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8				Rack 9	Rack 10
Server Rack - 27 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 28 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 29 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 30 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 31 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack -32 2* 32 Amps (UPS1 & UPS2) Single Phase	MOR Rack - 33 2* 32 Amps (UPS1 & UPS2) Single Phase		Server Rack - 34 2* 32 Amps (UPS1 & UPS2) Single Phase				Passive Fiber Rack - 35 2* 32 Amps (UPS1 & UPS2) Single Phase	SAN SW 1 Rack - 36 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 3 Storage / Servers

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8				Rack 9	Rack 10
Server Rack - 37 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 38 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 39 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 40 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 41 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 42 2* 32 Amps (UPS1 & UPS2) Single Phase	MOR Rack - 43 2* 32 Amps (UPS1 & UPS2) Single Phase		Server Rack - 44 2* 32 Amps (UPS1 & UPS2) Single Phase				Passive Fiber Rack - 45 2* 32 Amps (UPS1 & UPS2) Single Phase	SAN SW 2 Rack - 46 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 4 Storage / Servers

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8	Rack 9	Rack 10	Rack 11	Rack 12	Rack 13
SD 2 / Rack - 47 32 Amps Three Phase & 32 AMPS Single Phase	SD 2 / Rack - 48 32 Amps Three Phase & 32 AMPS Single Phase	SD 2 / Rack - 49 32 Amps Three Phase & 32 AMPS Single Phase	SD 2 / Rack - 50 32 Amps Three Phase & 32 AMPS Single Phase	Server Rack - 51 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 52 2* 32 Amps (UPS1 & UPS2) Single Phase	MOR Rack - 53 2* 32 Amps (UPS1 & UPS2) Single Phase		Server Rack - 54 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 55 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 56 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 57 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 58 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 59 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 5 Unix

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8	Rack 9	Rack 10	Rack 11	Rack 12	Rack 13
SD 2 / Rack - 60 32 Amps Three Phase & 32 AMPS Single Phase	SD 2 / Rack - 61 32 Amps Three Phase & 32 AMPS Single Phase	SD 2 / Rack - 62 32 Amps Three Phase & 32 AMPS Single Phase	SD 2 / Rack - 63 32 Amps Three Phase & 32 AMPS Single Phase	Server Rack - 64 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 65 2* 32 Amps (UPS1 & UPS2) Single Phase	MOR Rack - 66 2* 32 Amps (UPS1 & UPS2) Single Phase		Server Rack - 67 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 68 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 69 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 70 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 71 2* 32 Amps (UPS1 & UPS2) Single Phase	Server Rack - 72 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 6 Unix

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	MOR Rack 7		Rack 8				Rack 9	Rack 10
Server Rack - 73 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 74 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 75 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 76 2* 32 Amps (UPS1 & UPS2) Three Phase	Server Rack - 77 2* 32 Amps (UPS1 & UPS2) Single Phase	Empty Rack for Future Servers Installation	MOR Rack - 79 2* 32 Amps (UPS1 & UPS2) Single Phase		Empty Rack for Future Servers Installation				Empty Rack for Future Servers Installation	Empty Rack for Future Servers Installation

ROW 7 Servers

Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	Rack 7		Rack 8	Rack 9	Rack 10	Rack 11	Rack 12	Rack 13
NW Rack - 83 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 84 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 85 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 86 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 87 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 88 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 89 2* 32 Amps (UPS1 & UPS2) Single Phase		NW Rack - 90 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 91 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 92 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 93 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 94 2* 32 Amps (UPS1 & UPS2) Single Phase	NW Rack - 95 2* 32 Amps (UPS1 & UPS2) Single Phase

ROW 8 Network

Entry Exit

Emergency Exit

Descriptions	Details Marks	QTY
Server Rack		71
NW Rack		13
NW MOR Rack		7
Free Space for Future Servers Installation		17
Pillar		0
		108