**SUPPLY, INSTALLATION AND COMMISSION OF AV SPECIFICATION FOR HEALTH SCIENCES.**

|  |  |
| --- | --- |
| **QUANTITY** | **DESCRIPTION** |
| **VENUE** | **Ground Floor – CANTEEN** |
| 3 | DesignMax 2-way surface environmental loudspeaker in white. 60W at 8 Ohm, 70V/100V with 50-25-12-6W taps. 73Hz-17KHz (± 3dB), 89dB @ 1W/1m, 135° x 135°dispersion and IP55 rated. |
| 1 | DesignMax surface Subwoofer in white. 300W at 8 Ohm, 70V/100V with 150-80-40W taps. 41Hz-108Hz (± 3dB) and 90dB @ 1W/1m. |
| 1 | PowerSpace power amplifier with built-in DSP. 4x 300W (4-8 Ohm/70V/100V) or 2x 600W (2-4 Ohm/70V/100V). 4 balanced, 2 unbalanced and AmpLink inputs with Aux output. |
| 1 | ControlCenter volume control and A/B source selection for FreeSpace, PowerSpace +, PowerShare amplifiers and ControlSpace products, white |
| 2 | 65" LCD Professional Display Smart TV - UHD, 16/7 Usage wall-mounted |
|  |  |
|  |  |
| **VENUE** | **Ground Floor – GYM** |
| 5 | DesignMax 2-way surface environmental loudspeaker in white. 60W at 8 Ohm, 70V/100V with 50-25-12-6W taps. 73Hz-17KHz (± 3dB), 89dB @ 1W/1m, 135° x 135°dispersion and IP55 rated. Priced & and supplied in pairs. |
| 2 | DesignMax surface Subwoofer in white. 300W at 8 Ohm, 70V/100V with 150-80-40W taps. 41Hz-108Hz (± 3dB) and 90dB @ 1W/1m. Priced & and supplied per each |
| 2 | PowerSpace power amplifier with built-in DSP. 4x 300W (4-8 Ohm/70V/100V) or 2x 600W (2-4 Ohm/70V/100V). 4 balanced, 2 unbalanced and AmpLink inputs with Aux output. |
| 2 | ControlCenter volume control and A/B source selection for FreeSpace, PowerSpace +, PowerShare amplifiers and ControlSpace products, white |
| 2 | 65" LCD Professional Display Smart TV - UHD, 16/7 Usage wall-mounted |
|  |  |
|  |  |
| **VENUE** | **First Floor- NUTRITION CLASS** |
| 1 | All-in-one Intelligent Endpoint 86inch Idea Hub s2 Touch Screen - 86" Display Wall Mounted |
| 1 | Desk cable ports/dongles |
| 4 | 65" LCD Professional Display Smart TV - UHD, 16/7 Usage wall-mounted |
| 1 | 12X 4K PTZ camera with 6.55° (Tele) - 69.4° (Wide) field of view, INPUT: 3.5mm Audio,OUTPUT: 1x USB3.0, 1x HDMI, 1x SDI , CONTROL: Lan, RS-232 in and out, RS422/RS485,Multifunction IR remote control, POE |
| 2 | Wall Mounted 2x1 switcher and HDBaseT transmitter with HDMI and USB-C inputs. |
| 2 | HDBaseT receiver that supports video resolutions up to 4K2K@50/60Hz 4:4:4 from the transmitter over CAT 6/7. |
| 1 | 4x1 HDMI full 4K automatic switcher |
| 1 | Processing Controller |
| 4 | DesignMax 2-way surface enviromental loudspeaker in white. 60W at 8 Ohm, 70V/100V with 50-25-12-6W taps. 73Hz-17KHz (± 3dB), 89dB @ 1W/1m, 135° x 135°dispersion and IP55 rated. Priced & supplied in pairs |
| 1 | DesignMax surface Subwoofer in white. 300W at 8 Ohm, 70V/100V with 150-80-40W taps. 41Hz-108Hz (± 3dB) and 90dB @ 1W/1m. Priced & supplied per each |
| 1 | PowerSpace power amplifier with built-in DSP. 4x 300W (4-8 Ohm/70V/100V) or 2x 600W (2-4 Ohm/70V/100V). 4 balanced, 2 unbalanced and AmpLink inputs with Aux output. |
| 1 | ControlCenter volume control and A/B source selection for FreeSpace, PowerSpace +, PowerShare amplifiers and ControlSpace products, white |
| 1 | Biamp Biamp 8-Button POE powered AV control system with onboard controller. Freely configurable mechanical keypad buttons with multi colour LEDs and a 2.7" E-Ink programmable display. |
| 1 | 10 Port PoE+ Switch with 8-port PoE+ Gigabit Ports x 2 Gig Uplink ports. |
| 1 | FULL 4k 4:4:4 HDR 60Hz 1x4 HDMI 2.2 Distribution Amplifier, with HDCP 2.2 . EDID management 2K X 4K 60Hz Resolution. INPUTS: 1 x HDMI. OUTPUTS: 4 x HDMI |
| 1 | 4K Scaler Switcher with 6 video input |
|  |  |
|  |  |
| **VENUE** | **4 X 2ND Floor Seminar Rooms** |
| 1 | 4K Scaler Switcher with 6 video input |
| 1 | FULL 4k 4:4:4 HDR 60Hz 1x4 HDMI 2.2 Distribution Amplifier, |
| 1 | HDMI2.0 Extender package consisting of a transmitter (TPUK70-RS T) & receiver (TPUK70-RS R) . |
| 1 | All-in-one Intelligent Endpoint 86inch Idea Hub s2 Touch Screen - 86" Display Wall Mounted |
| 2 | Flex Array full range powered loudspeaker. Adjustable C, J or reverse J coverage patterns. |
| 2 | Pan&Tilt Bracket Blk, also for F1T &F1 passive & Panaray 402 |
| 1 | Mounting Kit Yoke Bracket |
| 1 | Cloud 2 x 250W transformer-less 100V line power amplifier |
| 1 | HDBaseT Splitter. RS232 and IR for Display Control. S |
| 1 | Desk cable ports/dongles |
|  |  |
|  |  |
|  |  |
|  |  |
| **VENUE** | **3 X 2ND Floor- Health Studios** |
| **1** | All-in-one Intelligent Endpoint 75inch Idea Hub s2 Touch Screen - 75" Display Wall Mounted |
| **1** | Desk cable ports/dongles |
| **1** | DesignMax 2-way surface environmental loudspeaker in white. 60W at 8 Ohm, 70V/100V with 50-25-12-6W taps. 73Hz-17KHz (± 3dB), 89dB @ 1W/1m, 135° x 135°dispersion and IP55 rated. Priced & and supplied in pairs. |
| 1 | DesignMax surface Subwoofer in white. 300W at 8 Ohm, 70V/100V with 150-80-40W taps. 41Hz-108Hz (± 3dB) and 90dB @ 1W/1m. Priced & supplied per each |
| 1 | PowerSpace power amplifier with built-in DSP. 4x 300W (4-8 Ohm/70V/100V) or 2x 600W (2-4 Ohm/70V/100V). 4 balanced, 2 unbalanced and AmpLink inputs with Aux output. |
| 1 | ControlCenter volume control and A/B source selection for FreeSpace, PowerSpace +, PowerShare amplifiers and ControlSpace products, white |
| 1 | Mics - transmitter/receiver |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **VENUE** | **3RD Floor- Boardrooms/ Waiting** |
|  | **Interactive Displays for Boardrooms - All with built-in PC & camera** |
| 1 | All-in-one Intelligent Endpoint 86inch Idea Hub s2 Touch Screen - 86" Display Wall Mounted |
| 1 | All-in-one Intelligent Endpoint 75inch Idea Hub s2 Touch Screen - 75" Display Wall Mounted |
| 2 | All-in-one Intelligent Endpoint 65inch Idea Hub s2 Touch Screen - 65" Display Wall Mounted |
| 1 | 65" LCD Professional Display - UHD, 16/7 Usage (Waiting Room) |
| 4 | Desk cable ports/dongles |
| 4 | Think Smart Hub PC MTR touch control panels |

**The Quotation should include all the necessary cabling, Installation, and training.**

**Service providers are allowed to do site visits of the building to ensure that the specifications do not leave anything out.**