

**بسم الله الرحمن الرحيم**

**إعلان طرح عطاء رقم**

**م ش5 /81/ 2023**

**(شراء انظمة الصوت والصورة وملحقاتها لعدد من قاعات القيادة العامة المبنى الجديد)**

1. تعلن القيادة العامة للقوات المسلحة الاردنية – الجيش العربي /مديرية المشتريات الدفاعية عن طرح العطاء رقم م ش5/81/2023 الخاص ب شراء انظمة الصوت والصورة وملحقاتها لعدد من قاعات القيادة العامة المبنى الجديد فعلى المتعهدين الراغبين بالاشتراك في هذا العطاء مراجعة مديرية المشتريات الدفاعية/ شعبة الاتصالات والأنظمة الإلكترونية لشراء نسخة العطاء مقابل دفع مبلغ (250) مئتان وخمسون دينار أردني غير مستردة مصطحبين معهم سجل تجاري ورخص المهن سارية المفعول أو صور عنها.
2. يتم بيع دعوة العطاء يومياً ولغاية الساعه (1300) بعد الظهر من كل يوم ما عدا يوم الخميس والعطل الرسمية ويكون يوم الاحد الموافق 10/12/2023 الساعه (1300) أخر موعد لبيع المناقصات.
3. تعاد المناقصات بواسطة الظرف المختوم الى مديرية المشتريات الدفاعية / سكرتير اللجان قبل الساعه (1300) يوم الاثنين الموافق 11/12/2023 معززة بتأمين مالي مصدق بقيمة (3%) ثلاث بالمئة من قيمة المناقصة وكل مناقصة ترد بعد هذا التاريخ أو غير مرفق بها تأمين مالي تهمل ولا ينظر بها .
4. علمًا بان موقعنا على الانترنت هو [www.jafdop.mil.jo](http://www.jafdop.mil.jo) (للاطلاع على المواصفات الفنية المطلوبة).

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|  | **جدول المواد و الكميات** |  |
| **Board Room1 / 1st Floor**  |  |  |
| **AUDIO- VISUAL SYSTEM** |  |  |  |
| **ITEM** | **Description** | **Brand** | **Model** | **Qty.** |
| 1 | Ceiling Speaker 50w | BOSE | DM5C | 12 |
| 2 | Power Amplifier  | BOSE | P2600A | 1 |
| 3 | 8000 Lumens 4K LCD Projector  | PANASONIC | PT-MZ880B | 1 |
| 4 | Short Throw Zoom Lens | PANASONIC | ET-ELW22 | 1 |
| 5 | Projector Motorized Lift | Remaco | PLT-416 | 1 |
| 6 | Video Wall 2x2, 55" Screen 0.44mm Even Bezel | LG | 55VSM5J | 4 |
| 7 | Brackets for screens & video wall | 3rd Party | Brackets for screens & video wall | 4 |
| 8 | 150" Motorized Projection Screen UHD | Grandview | 150" Motorized Projection Screen | 1 |
| 9 | 4k Camera for Conference System  | PANASONIC | AW-UE40WEJ | 3 |
| 10 | Camera Bracket  | Localy  | Conference Camera Bracket  | 3 |
| 11 | Wireless Presentation Module  | CRESTRON | AM-3200 | 1 |
| 12 | Scaling Bridge  | EXTRON | MediaPort 200 | 1 |
| 13 | FT2-1400-PTL | CRESTRON | FT2-1400-ELEC-PTL-B | 2 |
| 14 | One-Touch Cable Retractor for FT2 ELEC Series, HDMI to HDMI, 10.2 Gbps | CRESTRON | FT2A-CBLR-1T-HD | 2 |
| 15 | One-Touch Cable Retractor for FT2 ELEC Series, DisplayPort to DisplayPort, 18 Gbps | CRESTRON | FT2A-CBLR-1T-4K-DP | 2 |
| 16 | AC Power Outlet Module for FT2 Series, Single, Universal | CRESTRON | FT2A-PWR-UN-1-BASIC | 4 |
| 17 | USB Rapid Charging Module for FT2 Series, Mechanical | CRESTRON | FT2A-CHGR-USBA-BASIC | 2 |
| 18 | One-Touch Cable Retractor for FT2 ELEC Series, USB-C to HDMI, 18 Gbps for display only | CRESTRON | FT2A-CBLR-1T-4K-USBC-HD | 2 |
| 19 | One-Touch Cable Retractor for FT2 ELEC Series, HD15 male to HD15 male, VGA, 1080p | CRESTRON | FT2A-CBLR-1T-VGA | 2 |
| 20 | One-Touch Cable Retractor for FT2 ELEC Series, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio | CRESTRON | FT2A-CBLR-1T-AUDIO | 2 |
| 21 | USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered | CRESTRON | FT2A-CHGR-USBA/C | 2 |
| 22 | One-Touch Cable Retractor for FT2 ELEC Series, RJ-45 to RJ-45, CAT6 | CRESTRON | FT2A-CBLR-1T-CAT6 | 2 |
| 23 | Allows two cable retractors to be installed in the middle positions within a FT2-1400 | CRESTRON | FT2A-CBLR-BRKT-1400 | 2 |
| 24 | Under Table Cloak for FT2-1400 with One-Touch Retractors | CRESTRON | FT2A-UTK-CLOAK-WIDE-1T | 2 |
| 25 | DM Lite® Transmitter and 3x1 Auto-Switcher for HDMI®, VGA, and Analog Audio Signal Extension over CATx Cable | CRESTRON | HD-TX-301-C-E | 2 |
| 26 | DM Lite – HDMI® over CATx Receiver, Surface Mount | CRESTRON | HD-TX-101-C-E | 2 |
| 27 | USB over Category Cable Extender, Local and Remote | CRESTRON | USB-EXT-2 KIT | 1 |
| 28 | DM Lite® Transmitter and 2x1 Auto-Switcher for HDMI®, VGA, and Analog Audio Signal Extension over CATx Cable, Wall Plate, Black | CRESTRON | HD-TX-201-C-2G-E-B-T | 2 |
| 29 | DM NVX® 4K60 4:4:4 HDR Network AV Encoder | CRESTRON | DM-NVX-E30 | 12 |
| 30 | DM NVX® 4K60 4:4:4 HDR Network AV Decoder | CRESTRON | DM-NVX-D30 | 9 |
| 31 | DM NVX® 4K60 4:4:4 HDR Network AV Encoder with DM® Input | CRESTRON | DM-NVX-E760 | 2 |
| 32 | Active Converter Cable, USB-C® to HDMI®, 18 Gbps, 6 ft (1.8 m) | CRESTRON | CBL-4K-USBC-HD-6 | 2 |
| 33 | HDMI Cables 0.9m | CRESTRON | CBL-8K-HD-3 | 10 |
| HDMI Cables 1.8m | CRESTRON | CBL-8K-HD-6 | 5 |
| 34 | 10" Table Top Touch Panel | CRESTRON | TS-1070-B-S | 1 |
| 35 | 4 In, 4 Out Dante Audio Interface w/ DDM & AES67 | EXTRON | AXI 44 AT | 1 |
| 36 | Modular Digital Matrix Switchers from 4x4 with SpeedSwitch Technology | EXTRON | XTP II CrossPoint 1600  | 1 |
| Four Input Board, 4K/60 HDMI with Stereo Audio | EXTRON | XTP II CP 4i HD 4K PLUS |   |
| XTP 4K Transmitter and Receiver Boards with RS-232 and IR Insertion | EXTRON | XTP CP 4K I/O Boards |   |
| Blank Plate for XTP Matrix | EXTRON | XTP Matrix Blank Plate  |   |
| 37 | 4K HDMI Scaling Receiver | EXTRON | XTP SR HD 4K | 4 |
| 38 |  12x8 Digital Signal Processor w/Dante®™ | Extron | DMP 128 Plus C AT | 1 |
| 39 | CP4 | CRESTRON | CP4 | 1 |
| 40 | 4K/UHD Video Streamer/Recorder | TASCAM | VS-R265 | 1 |
| 41 | Handheld Wireless Microphone  | SENNHEISER | SL HANDHELD865 DW-3-EU | 3 |
| 42 | Multi-Channel Microphone Receiver | SENNHEISER | SL MCR 4 DW-3 | 1 |
| 43 | Microphone Battary Charger  | SENNHEISER | CHG 4N UK | 1 |
| 44 | Plixus MMEThe Plixus Multimedia Engine is a 19"rack-mountable device thatprovides all the processing and signalhandling required for amultimedia system. | telvic | 71.98.2900 | 1 |
| 45 | Dante Audio Networking CardThe Dante Audio Networking Card is aplugin card that fits in the PlixusMME/AE-R and provides a digital audionetworking interface. | telvic | 71.98.2950 | 1 |
| 46 | Plixus NEXTThe Plixus Network Extender is a deviceused to increase thenumber of ports available on the Plixusnetwork and to create aredundant system design. | telvic | 71.98.2911 | 6 |
| 47 | Plixus PSPower supply 48V 21A (1U) | telvic | 71.98.2930 | 1 |
| 48 | uniCOS T/MM10A touch screen table top station that canbe configured both as adelegate or chairman unit including:- Microphone activation button- Screw lock microphone connector- Loudspeaker- 10" capacitive touch screen withadjustable tilt (0° to 90°)- Anti - fingerprint coating- Microphone and request list controlwhen configured as chairperson- USB for charging- Additional USB for connection tonameplate- Integrated camera- Mifare card reader for authentication- Headphone connectorCan be powered over Plixus network orexternally | telvic | 71.98.2003 | 25 |
| 49 | Confidea F-DIVIntegrated flush mount delegate panelwith microphone connector,loudspeaker, 5 button voting facilitieswith RFID badge reader, channelselector with OLED display.Microphone to be ordered separately. | telvic | 71.98.0504 | 1.00 |
| 50 | D - Mic 40 SLGSM immune gooseneck microphone of40 cm with bi-colour led ringindication (red / green). Windscreenincluded. | telvic | 71.98.0054 | 26 |
| 51 | TEL152Lightweight stereo headphone | telvic | 71.04.0154 | 26 |
| 52 | Plixus V-INVideo input box to inject video content tothe Plixus network through anHDMI connection.A video channel injected through the boxis routed to one of the sixvideo channels available on the Plixusnetwork (CoCon Video Routingrequired).Content sharing functionality availablethrough the optional videorequest panel (Plixus V-REQ) or drycontacts. | telvic | 71.98.2920 | 1 |
| 53 | Plixus V-OUTVideo output box to extract video contentfrom the Plixus networkthrough an HDMI connection.By default, the HD-SDI from the PlixusMME is available on the HDMIconnection. Routing other video channelsavailable on the Plixus networkrequires CoCon Video Routing. Flexiblevideo channel selection availablethrough the optional video selector(Plixus V-SEL) or dry contacts. | telvic | 71.98.2922 | 1 |
| 54 | MIDRFID badge, blank, with RFID reader/reader  | telvic | 71.43.2001 | 26 |
| 55 | Lingua TInfra red transmitter.Lingua T is standard enabled to transmit 6channels, additional channelscan be obtained with upgrade licenses(Lingua L12 or Lingua L40).The channels are fed to the transmitterthrough the built-in danteinterface.Configuration of the transmitter is donevia built-in webpages. | telvic | 71.98.0215 | 1 |
| 56 | Lingua RAD\_H25W radiator with automatic delaycompensation (supporting 40 channels) | telvic | 71.98.0220 | 2 |
| 57 | Lingua RAD MountWall VESA mount accessory for LinguaRAD\_H.Tilt range between +75 & -10 degrees. **Pair** | telvic | 71.98.0225 | 1 |
| 58 | Lingua R6 6 channel IR receiverLi-ion battery pack included With Battery Charging Case | telvic | 71.98.0205 | 10 |
| 59 | TEL152Lightweight stereo headphone | telvic | 71.04.0154 | 10 |
| 60 | CoCon VotingCocon Voting is a module within theCoCon suite. It is a plugin forCoCon Discussion, so the latter is requiredto run CoCon Voting.The module offers the possibility tomanage parliamentary votingsessions.Voting topic administration withpossibility to add voting items toagenda topics.Voting management by operator orchairman.Voting results collection and logging.Decision calculation. | telvic | 71.98.1104 | 1 |
| 61 | CoCon AuthenticationCocon Authentication is the applicationwithin the CoCon suite thatmanages delegate registration,identification and voting authorization(CoCon Voting required).The module offers the possibility toorganize meetings using a freeseating principle.It is a plugin for CoCon Discussion, so thelatter is required to runCoCon Authentication, whenever used forvoting authorization also CoConVoting is required. | telvic | 71.98.1105 | 1 |
| 62 | CoCon InterpretationThis module allows the use of theInterpreter Application for language,channel and desk configuration andmonitoring of booth/desk activity. Italso allows you to define the booths anddesks in the Room Configurator. | telvic | 71.98.1107 | 1 |
| 63 | CoCon Audio RoutingThis license allows the user to configureadvanced audio routingsbetween several inputs and outputs(Dante I/O, Auxiliary I/O, microphonegroups) using an intuitive matrix UI. | telvic | 71.98.1112 | 1 |
| 64 | CoCon Video RoutingManagement software to configure androute video streams on the Plixusnetwork between several inputs andoutputs (Plixus V-IN, Plixus V-OUT,Plixus MME, Lingua ID-MM, uniCOSF/MM) using an intuitive matrix UI. | telvic | 71.98.1113 | 1.00 |
| 65 | Component crisis surcharge for centralequipment.A net extra cost of 225€/unit applied onthe products below due to FPGAallocation measuresand resulting broker prices:- Plixus MME- Plixus AE-R- Plixus NEXT | telvic | 98.16.9999 | 1.00 |
| 66 | Component crisis surcharge formultimedia equipment & units with dualdelegate interface.A net extra cost of 225€/unit applied onthe products below due to FPGAallocation measuresand resulting broker prices:- uniCOS F/MM7, F/MM10, T/MM10,uniBOX & custom unitsbased on these products- Plixus V-IN & V-OUT- Custom units with dual delegateinterface | telvic | 98.16.9998 | 1.00 |
| 67 | cocon Discussion  | telvic | 71.98.1101 | 1 |
| 68 | Charging Case | telvic | 71.98.0235 | 1 |
| 69 | OBVAN | NUTRIK |   | 1 |
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|  | **Board Room 2 / 1st Floor**  |  |  |  |
| **AUDIO- VISUAL SYSTEM** |  |  |  |
| **ITEM** | **Description** | **Brand** | **Model** | **Qty.** |
| 1 | Ceiling Speaker 50w | BOSE | DM5C | 12 |
| 2 | Power Amplifier  | BOSE | P2600A | 1 |
| 3 | 8000 Lumens 4K LCD Projector  | PANASONIC | PT-MZ880B | 1 |
| 4 | Short Throw Zoom Lens | PANASONIC | ET-ELW22 | 1 |
| 5 | Projector Lift | Remaco | Projector Motorized Lift | 1 |
| 6 | Video Wall 2x2, 55" Screen 0.44mm Even Bezel | LG | 55VSM5J | 4 |
| 7 | Brackets for screens & video wall | 3rd Party | Brackets for screens & video wall | 4 |
| 8 | 150" Motorized Projection Screen UHD | Grandview | 150" Motorized Projection Screen | 1 |
| 9 | 4k Camera for Conference System  | PANASONIC | AW-UE40WEJ | 3 |
| 10 | Camera Bracket  | Localy  | Conference Camera Bracket  | 3 |
| 11 | Wireless Presentation Module  | CRESTRON | AM-3200 | 1 |
| 12 | Scaling Bridge  | EXTRON | MediaPort 200 | 1 |
| 13 | FT2-1400-PTL | CRESTRON | FT2-1400-ELEC-PTL-B | 2 |
| 14 | One-Touch Cable Retractor for FT2 ELEC Series, HDMI to HDMI, 10.2 Gbps | CRESTRON | FT2A-CBLR-1T-HD | 2 |
| 15 | One-Touch Cable Retractor for FT2 ELEC Series, DisplayPort to DisplayPort, 18 Gbps | CRESTRON | FT2A-CBLR-1T-4K-DP | 2 |
| 16 | AC Power Outlet Module for FT2 Series, Single, Universal | CRESTRON | FT2A-PWR-UN-1-BASIC | 4 |
| 17 | USB Rapid Charging Module for FT2 Series, Mechanical | CRESTRON | FT2A-CHGR-USBA-BASIC | 2 |
| 18 | One-Touch Cable Retractor for FT2 ELEC Series, USB-C to HDMI, 18 Gbps for display only | CRESTRON | FT2A-CBLR-1T-4K-USBC-HD | 2 |
| 19 | One-Touch Cable Retractor for FT2 ELEC Series, HD15 male to HD15 male, VGA, 1080p | CRESTRON | FT2A-CBLR-1T-VGA | 2 |
| 20 | One-Touch Cable Retractor for FT2 ELEC Series, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio | CRESTRON | FT2A-CBLR-1T-AUDIO | 2 |
| 21 | USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered | CRESTRON | FT2A-CHGR-USBA/C | 2 |
| 22 | One-Touch Cable Retractor for FT2 ELEC Series, RJ-45 to RJ-45, CAT6 | CRESTRON | FT2A-CBLR-1T-CAT6 | 2 |
| 23 | Allows two cable retractors to be installed in the middle positions within a FT2-1400 | CRESTRON | FT2A-CBLR-BRKT-1400 | 2 |
| 24 | Under Table Cloak for FT2-1400 with One-Touch Retractors | CRESTRON | FT2A-UTK-CLOAK-WIDE-1T | 2 |
| 25 | DM Lite® Transmitter and 3x1 Auto-Switcher for HDMI®, VGA, and Analog Audio Signal Extension over CATx Cable | CRESTRON | HD-TX-301-C-E | 2 |
| 26 | DM Lite – HDMI® over CATx Receiver, Surface Mount | CRESTRON | HD-TX-101-C-E | 2 |
| 27 | USB over Category Cable Extender, Local and Remote | CRESTRON | USB-EXT-2 KIT | 1 |
| 28 | DM Lite® Transmitter and 2x1 Auto-Switcher for HDMI®, VGA, and Analog Audio Signal Extension over CATx Cable, Wall Plate, Black | CRESTRON | HD-TX-201-C-2G-E-B-T | 2 |
| 29 | DM NVX® 4K60 4:4:4 HDR Network AV Encoder | CRESTRON | DM-NVX-E30 | 12 |
| 30 | DM NVX® 4K60 4:4:4 HDR Network AV Decoder | CRESTRON | DM-NVX-D30 | 9 |
| 31 | DM NVX® 4K60 4:4:4 HDR Network AV Encoder with DM® Input | CRESTRON | DM-NVX-E760 | 2 |
| 32 | Active Converter Cable, USB-C® to HDMI®, 18 Gbps, 6 ft (1.8 m) | CRESTRON | CBL-4K-USBC-HD-6 | 2 |
| 33 | HDMI Cables 0.9m | CRESTRON | CBL-8K-HD-3 | 10 |
| HDMI Cables 1.8m | CRESTRON | CBL-8K-HD-6 | 5 |
| 34 | 10" Table Top Touch Panel | CRESTRON | TS-1070-B-S | 1 |
| 35 | 4 In, 4 Out Dante Audio Interface w/ DDM & AES67 | EXTRON | AXI 44 AT | 1 |
| 36 | Modular Digital Matrix Switchers from 4x4 with SpeedSwitch Technology | EXTRON | XTP II CrossPoint 1600  | 1 |
| Four Input Board, 4K/60 HDMI with Stereo Audio | EXTRON | XTP II CP 4i HD 4K PLUS |   |
| XTP 4K Transmitter and Receiver Boards with RS-232 and IR Insertion | EXTRON | XTP CP 4K I/O Boards |   |
| Blank Plate for XTP Matrix | EXTRON | XTP Matrix Blank Plate  |   |
| 37 | 4K HDMI Scaling Receiver | EXTRON | XTP SR HD 4K | 4 |
| 38 |  12x8 Digital Signal Processor w/Dante®™ | Extron | DMP 128 Plus C AT | 1 |
| 39 | CP4 | CRESTRON | CP4 | 1 |
| 40 | 4K/UHD Video Streamer/Recorder | TASCAM | VS-R265 | 1 |
| 41 | Handheld Wireless Microphone  | SENNHEISER | SL HANDHELD865 DW-3-EU | 3 |
| 42 | Multi-Channel Microphone Receiver | SENNHEISER | SL MCR 4 DW-3 | 1 |
| 43 | Microphone Battary Charger  | SENNHEISER | CHG 4N UK | 1 |
| 44 | Plixus MMEThe Plixus Multimedia Engine is a 19"rack-mountable device thatprovides all the processing and signalhandling required for amultimedia system. | telvic | 71.98.2900 | 1 |
| 45 | Dante Audio Networking CardThe Dante Audio Networking Card is aplugin card that fits in the PlixusMME/AE-R and provides a digital audionetworking interface. | telvic | 71.98.2950 | 1 |
| 46 | Plixus NEXTThe Plixus Network Extender is a deviceused to increase thenumber of ports available on the Plixusnetwork and to create aredundant system design. | telvic | 71.98.2911 | 6 |
| 47 | Plixus PSPower supply 48V 21A (1U) | telvic | 71.98.2930 | 1 |
| 48 | uniCOS T/MM10A touch screen table top station that canbe configured both as adelegate or chairman unit including:- Microphone activation button- Screw lock microphone connector- Loudspeaker- 10" capacitive touch screen withadjustable tilt (0° to 90°)- Anti - fingerprint coating- Microphone and request list controlwhen configured as chairperson- USB for charging- Additional USB for connection tonameplate- Integrated camera- Mifare card reader for authentication- Headphone connectorCan be powered over Plixus network orexternally | telvic | 71.98.2003 | 25 |
| 49 | Confidea F-DIVIntegrated flush mount delegate panelwith microphone connector,loudspeaker, 5 button voting facilitieswith RFID badge reader, channelselector with OLED display.Microphone to be ordered separately. | telvic | 71.98.0504 | 1 |
| 50 | D - Mic 40 SLGSM immune gooseneck microphone of40 cm with bi-colour led ringindication (red / green). Windscreenincluded. | telvic | 71.98.0054 | 26 |
| 51 | TEL152Lightweight stereo headphone | telvic | 71.04.0154 | 26 |
| 52 | Plixus V-INVideo input box to inject video content tothe Plixus network through anHDMI connection.A video channel injected through the boxis routed to one of the sixvideo channels available on the Plixusnetwork (CoCon Video Routingrequired).Content sharing functionality availablethrough the optional videorequest panel (Plixus V-REQ) or drycontacts. | telvic | 71.98.2920 | 1 |
| 53 | Plixus V-OUTVideo output box to extract video contentfrom the Plixus networkthrough an HDMI connection.By default, the HD-SDI from the PlixusMME is available on the HDMIconnection. Routing other video channelsavailable on the Plixus networkrequires CoCon Video Routing. Flexiblevideo channel selection availablethrough the optional video selector(Plixus V-SEL) or dry contacts. | telvic | 71.98.2922 | 1 |
| 54 | MIDRFID badge, blank, with RFID reader/reader  | telvic | 71.43.2001 | 26 |
| 55 | Lingua TInfra red transmitter.Lingua T is standard enabled to transmit 6channels, additional channelscan be obtained with upgrade licenses(Lingua L12 or Lingua L40).The channels are fed to the transmitterthrough the built-in danteinterface.Configuration of the transmitter is donevia built-in webpages. | telvic | 71.98.0215 | 1 |
| 56 | Lingua RAD\_H25W radiator with automatic delaycompensation (supporting 40 channels) | telvic | 71.98.0220 | 2 |
| 57 | Lingua RAD MountWall VESA mount accessory for LinguaRAD\_H.Tilt range between +75 & -10 degrees. **Pair** | telvic | 71.98.0225 | 1 |
| 58 | Lingua R6 6 channel IR receiverLi-ion battery pack included With Battery Charging Case | telvic | 71.98.0205 | 10 |
| 59 | TEL152Lightweight stereo headphone | telvic | 71.04.0154 | 10 |
| 60 | CoCon VotingCocon Voting is a module within theCoCon suite. It is a plugin forCoCon Discussion, so the latter is requiredto run CoCon Voting.The module offers the possibility tomanage parliamentary votingsessions.Voting topic administration withpossibility to add voting items toagenda topics.Voting management by operator orchairman.Voting results collection and logging.Decision calculation. | telvic | 71.98.1104 | 1 |
| 61 | CoCon AuthenticationCocon Authentication is the applicationwithin the CoCon suite thatmanages delegate registration,identification and voting authorization(CoCon Voting required).The module offers the possibility toorganize meetings using a freeseating principle.It is a plugin for CoCon Discussion, so thelatter is required to runCoCon Authentication, whenever used forvoting authorization also CoConVoting is required. | telvic | 71.98.1105 | 1 |
| 62 | CoCon InterpretationThis module allows the use of theInterpreter Application for language,channel and desk configuration andmonitoring of booth/desk activity. Italso allows you to define the booths anddesks in the Room Configurator. | telvic | 71.98.1107 | 1 |
| 63 | CoCon Audio RoutingThis license allows the user to configureadvanced audio routingsbetween several inputs and outputs(Dante I/O, Auxiliary I/O, microphonegroups) using an intuitive matrix UI. | telvic | 71.98.1112 | 1 |
| 64 | CoCon Video RoutingManagement software to configure androute video streams on the Plixusnetwork between several inputs andoutputs (Plixus V-IN, Plixus V-OUT,Plixus MME, Lingua ID-MM, uniCOSF/MM) using an intuitive matrix UI. | telvic | 71.98.1113 | 1 |
| 65 | Component crisis surcharge for centralequipment.A net extra cost of 225€/unit applied onthe products below due to FPGAallocation measuresand resulting broker prices:- Plixus MME- Plixus AE-R- Plixus NEXT | telvic | 98.16.9999 | 1 |
| 66 | Component crisis surcharge formultimedia equipment & units with dualdelegate interface.A net extra cost of 225€/unit applied onthe products below due to FPGAallocation measuresand resulting broker prices:- uniCOS F/MM7, F/MM10, T/MM10,uniBOX & custom unitsbased on these products- Plixus V-IN & V-OUT- Custom units with dual delegateinterface | telvic | 98.16.9998 | 1 |
| 67 | cocon Discussion  | telvic | 71.98.1101 | 1 |
| 68 | Charging Case | telvic | 71.98.0235 | 1 |
| 69 | OBVAN | NUTRIK |   | 1 |
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|  |  |  |  |  |
| **AV EQUPMENT RACK BOARDROOM 1 + 2 / 1st Floor** |
| **ITEM** | **Description** | **Brand** | **Model** | **Qty.** |
| 1 | AV Rack  | Actinet | AV Rack 42U | 1 |
| 2 | RECORDING STORAGE | DELL | DELL | 1 |
| 3 | 10" Table Top Touch Panel | CRESTRON | TS-1070 | 1 |
| 4 | Screen 43'' | LG | LG | 2 |
| 5 | 10.1 in. Room Scheduling Touch Screen, Black Smooth | CRESTRON | TSS-1070-B-S | 3 |
|   |   |   |  |   |
|  |  |  |  |  |
| **6 Assistances Meeting Rooms**  |
| **ITEM** | **Description** | **Brand** | **Model** | **Qty.** |
| 1 | Screen 75'' | LG | 75UM3DG | 6 |
| 2 | 4K IP Decoder | CRESTRON | DM-NVX-D30 | 24 |
| 3 | 7 in. Tabletop Touch Screen, Black Smooth | CRESTRON | TS-770-B-S | 6 |
| 4 | 4K Multi-Window Video Processor with HD BaseT® & HDMI® Outputs | CRESTRON | HD-WP-4K-401-C | 6 |
| 5 | Digital Media 8G+® 4K60 4:4:4 HDR Receiver & Room Controller 100 | CRESTRON | DM-RMC-4KZ-100-C | 6 |
| 6 | CP4 | CRESTRON | CP4 | 1 |
|  |  |  |  |  |
|  |  |  |  |  |
| **13 Directorates Meeting Rooms**  |
| **ITEM** | **Description** | **Brand** | **Model** | **Qty.** |
| 1 | 4K60 4:4:4 HDR Network AV Encoder/Decoder | Crestron | DM-NVX-360 | 13 |
| 2 | Wall Mount Power Pack, 24 VDC, 1.25 A, 2.1 mm, Universal | Crestron | PW-2412WU | 13 |
| 3 | SFP Transceiver Module for DM-NVX Series, Duplex Multimode Fiber, 850 nm | Crestron | SFP-1G-SX | 26 |
| 4 | Crestron Flex Tabletop Large Room Video Conference System | Crestron | UC-M70-U | 13 |
| 5 | FlipTop™ FT2 Series Cable Management System, 202 Size, Electrical, Pass-Through Lid, Black | Crestron | FT2-202-ELEC-PTL-B | 1 |
| 6 | AC Power Outlet Module for FT2 Series, Single, Universal | Crestron | FT2A-PWR-UN-1-BASIC  | 1 |
| 7 | Connector Plate Module for FT2 ELEC Series, HDMI, 18 Gbps | Crestron | FT2A-CP-4K-HD  | 1 |
| 8 | Blank Plate Modules for FT2 Series, Qty. 10 | Crestron | FT2A-PLT-BLANK-10  | 3 |
| 9 | HDMI Cable 10.6m | Extron | HDMI PRO/35 | 1 |
| 10 | Interactive Screen 75'' With OPS | LG | 75TR3DJ | 1 |
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| **Active Network**  |
| **ITEM** | **Description** | **Brand** | **Model** | **Qty.** |
| 1 | Edge Switch 48 Port, POE++ with SFP's Modules | Aruba | JL728A | 2 |
| 2 | SFP 10G MM | Aruba | JL748A | 2 |
| 3 | Stack Cable  | Aruba | J9283D | 2 |
| 4 | Edge Switch 24 Port | Aruba | J9986A | 2 |
| 5 | SFP 10G MM | Aruba | JL748A | 2 |
| 6 | Aruba 6300M 24SFP+ 4SFP56 Switch | Aruba | JL658A | 2 |
| 7 | Aruba 10G SFP+ to SFP+ 3m DAC Cable | Aruba | J9283D | 2 |
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**الشروط**

1. **تلتزم الشركة بتوريد الأجهزة والمعدات وتنزيل أنظمة التشغيل والبرمجيات وكافة التطبيقات التي يحتاجها التشغيل وحسب متطلبات القوات المسلحة الأردنية ـ الجيش العربي عند الطلب .**
2. **يتم تسليم جميع المواد أعلاه في الموقع التي تحدده مديرية الأمن السيبراني و تكنولوجيا المعلومات .**
3. **تلتزم الشركة بوضع (label) على كل جهاز يبين (اسم الشركة المحال عليها العطاء, رقم قرار الإحالة, تاريخ التوريد, تاريخ انتهاء الكفالة) .**
4. **أن تكون فترة الكفالة والصيانة المجانية لمدة لا تقل عن (60) شهرا تشمل جميع الأنظمة و البرمجيات و الأجهزة و المعدات التي يتم توريدها.**
5. **تلتزم الشركة وخلال فترة الصيانة المجانية بتوفير القطع المستخدمة في صيانة الأجهزة والمعدات بحيث تكون معفاة من كافة الرسوم والضرائب و الشحن والتخليص في حال استيرادها من الخارج بحيث يتم نقلها إلى موقع الجهاز على نفقة الشركة .**
6. **تلتزم الشركة وخلال فترة الصيانة المجانية بتوفير كافة التحديثات التي تطرأ على أنظمة التشغيل و البرمجيات الخاصة بالمعدات وعلى نفقة الشركة .**
7. **تلتزم الشركة بتوفير قطع الصيانة والبرمجيات وأنظمة التشغيل الخاصة بالمعدات (مقابل الثمن أو من خلال عقود خاصة بالصيانة) لمدة لا تقل عن (72) شهر بعد انتهاء فترة الصيانة المجانية ولا تقل كفاءة عن المستخدمة بالنظام .**
8. **تلتزم الشركة بالاستجابة خلال (24) ساعة عند إبلاغها عن الأعطال من خلال الهاتف أو من خلال الايميل الرسمي , وتلتزم الشركة بإصلاح الأعطال خلال (48) ساعة خلال فترة الصيانة المجانية و بتوفير أي جهاز او معدات أو برمجية تستلزم تشغيل النظام و على نفقة الشركة لحين إصلاح العطل .**
9. **تلتزم الشركة بتقديم وتسليم المشروع كحل متكامل لتشغيل نظام الصوتيات والمرئيات في جميع القاعات والمواقع الذي سيعمل فيها النظام . (turn key solutions)**
10. **تلتزم الشركة بأن تاريخ صنع الأجهزة والمعدات لا يزيد عن سنه شمسية من تاريخ الإحالة, وان تكون إصدارات البرمجيات الخاصة بالأنظمة حديثة وأصلية ويتم تحديثها بشكل دوري ومجانا من قبل الشركة .**
11. **ان لا تزيد مدة التوريد والتركيب والتسليم في العطاء عن (180) مئة و ثمانين يوماً (شاملة لأيام نهاية الاسبوع)من تاريخ إبلاغ الشركة .**
12. **تقوم الشركة بعقد دورة لمنسبين عدد (12) من مديرية الأمن السيبراني و تكنولوجيا المعلومات بحيث تكون هذه الدورة خاصة بأنظمة الصوت و الصورة التي تعتمد على تكنولوجيا (IP)وفي مركز معتمد (Certified-Center) على المواضيع التالية :**

|  |  |
| --- | --- |
| **اسم الدورة** | **عدد المتدربين** |
| **AV Over IP**  | **4** |
| **Dante & Control**  | **2** |
| **Video Wall Controller**  | **4** |
| **Conference & Interpretation systems**  | **2** |

1. **تلتزم الشركة بتقديم ورقة مطابقة (Compliance-Sheets) ومؤشر بخط فسفوري على Data-Sheets للمواصفات المطلوبة .**
2. **تلتزم الشركة بتسليم جميع المخططات (Riser & As-Built) .**
3. **تلتزم الشركة بتسليم جميع البرمجيات الخاصة بتشغيل النظام مع Source-Code)) .**
4. **تلتزم الشركة بجميع الأعمال الإنشائية و الكهربائية و المدنية(نجارة) لتركيب و تشغيل النظام.**
5. **أن يوفر النظام الإمكانيات التالية:**

 **أ. تشغيل القاعتين الرئيسيتين بالإضافة للقاعات الأخرى في جناح المساعدين و المديريات من خلال النظام الموجود.**

 **ب. خدمة الاتصال الصوتي في جميع المواقع التي شملها النظام في الوضع المركزي او في الوضع المنفصل (كل قاعه على حدا) خالي من الصدى (صوت فائق الجودة).**

 **جـ. توفير خدمة الترجمة من خلال مكان واحد ولجميع القاعات وفي حالات الاتصال المختلفة (مركزي او منفصلة) (فائقة الجودة).**

 **هـ. خدمة الاتصال المرئي مع قاعة الاجتماعات (قاعة 6) في المبنى القديم للقيادة العامة.**