# IT - VoIP & DATA
# EQUIPMENT & DEVICES SCHEDULE

| REV | DESCRIPTION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | | | | | | | | | | |
| 0 | ISSUED FOR CONSTRUCTION | | | | | | | | | | |
| A | 90% DD ISSUE | | | | | | | | | | |

| REVIEW | REV. A | REV. 0 | REV. 1 | REV. 2 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | 04JUN2021 | 15OCT2021 | 25NOV2021 | | | | | | | | |
| EXEC | MAV | MAV | MAV | | | | | | | | |
| CHECK | MAF | MAF | MAF | | | | | | | | |
| APPROV | RSP | RSP | RSP | | | | | | | | |

DOC NR: **569-DB07-AIC-300-001**

CLIENT NR: **PRD-AIC-LIS-019**

CLIENT: **TAKEDA/BAXALTA**

PROJECT: **BURITI EPCMV PROJECT**

REV.: **1**

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| TAG | STATUS | EQUIPMENT NAME | TYPE | MANUFACTURER | MODEL | CAPACITY | DIMENSIONS (mm) | MATERIAL | REMARKS | QUANTITY | REFERENCE DRAWING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **BUILDING 7A** | | | | | | | | | | | |

NOTES:

1- Revision 0 - Review in quantities

### REVISION 1 NOTES:

1. UPDATED REMOVING COLORS AND EXCLUDING ITEMS FROM RACK RU-B3010-B

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| TAG | STATUS | EQUIPMENT NAME | TYPE | MANUFACTURER | MODEL | CAPACITY | DIMENSIONS (mm) | MATERIAL | REMARKS | QUANTITY | REFERENCE DRAWING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **BUILDING 7A** | | | | | | | | | | | |
| RU-A1031-A RU-A3002-A | NEW | RACK SWITCH | 5507110BR9 | RITTAL | TS IT | 42 U | 800 mm (WIDTH) X 2000 mm(HEIGHT) X 800 mm (DEPTH) | SHEET STEEL | CABINET FLOOR, INTERNAL USE, WITH VENTED DOOR, RAL 9005, TS 8 STANDARD LOCK; REMOVABLE ROOF PLATE; LOAD CAPACITY 1500kg; QUALITY STANDARD UL | 2 | |
| SSW-A1031-A-1 SDW-A1031-A-1 SDW-A1031-A-2 SSW-A3002-A-1 SDW-A3002-A-1 SDW-A3002-A-2 | NEW | DATA SWITCH | JL256A | ARUBA | 2930F | 48 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 4 SFP+ 1/10GbE ports; PHY-less | 442.5 x 304.2 x 439 mm 1 U | - | Dual Core ARM Cortex A9 @ 1016 MHz, 1 GB DDR3 SDRAM; Packet buffer size: 12.38 MB 4.5MB Ingress/7.875MB Egress, 4 GB Emmc; Aruba Layer 3 switch series with VSF stacking, static, RIP and Access OSPF Routing, Dynamic Segmentation, ACLs, and robust QoS | 6 | 7A-I-0-3-04 7A-I-0-3-05 7A-I-0-3-09 7A-I-0-3-14 |
| PPO-A1031 PPO-A3002 | NEW | PATCH PANEL | FIBER OPTIC CONNECTORS MULTIMODE LC | FURUKAWA | - | 24 PORTS | 1 U | STEEL SAE1020 | MODULAR PATCH PANEL 24P 1U | 2 | |
| PPC-A1031-A-01 PPC-A1031-A-02 PPC-A1031-A-03 PPC-A3002-A-01 PPC-A3002-A-02 PPC-A3002-A-03 | NEW | PATCH PANEL | COPPER CATEGORY 6A RJ45 CONNECTORS | FURUKAWA | - | 48 PORTS | 1 U | STEEL SAE1020 | MODULAR PATCH PANEL 48P 1U HIGH DENSITY | 6 | |
| - | NEW | PATCH CORD | FIBER OPTIC CONNECTORS MULTIMODE LC | - | N/A | 2 WIRES | 3m (LENGTH) | - | - | 24 | |
| - | NEW | PATCH CORD | COPPER CATEGORY 6A RJ45 CONNECTORS | - | N/A | 4 PAIRS | 1m (LENGTH) | - | - | 288 | |
| - | NEW | CABLE ORGANIZER | SLOTTED DUCT BEND RADIUS CONTROL INTEGRATED OVER | - | N/A | N/A | 1 U | - | - | 16 | |
| - | NEW | PDU OF 12 ELECTRIC OUTLET OF 220 VAC | - | RITTAL | DK002265 | 12 OUTLET | 1 U | PLASTIC | PDU 12 OUTLET NBR141246 20amp WITH CABLE, PLUG, GROUND CONNECTION | 4 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| - | NEW | CONVERTER FO/FTP | FMC-SX1G | FURUKAWA | - | - | 70 mm (W) X 26 mm(H) X 95 mm (D) 2 U | - | DIN RAIL MOUNTING, MONOMODE FIBER OPTICAL CONVERTER FOR TRANSMISSION AND RECEPTION, FOR USE IN RACK, PORT 1: ETHERNET RJ-45 10/100 MBPS AND PORT 14: MULTIMODE OPTICAL FIBERS 50/125µm, OPERATION WINDOW 1310 NM, WITH LC CONNECTOR, OPERATION MODE OF FULL DUPLEX FIBER, MINIMUM DISTANCE TO COVER 2 KILOMETERS MINIMUM. | 24 | 7A-I-0-3-04 7A-I-0-3-05 7A-I-0-3-09 7A-I-0-3-14 |
| AP-A1001-01 AP-A1001-02 AP-A1034-01 AP-A1039-01 AP-A1039-02 AP-A2021-01 AP-A2021-02 AP-A2021-03 AP-A2021-04 AP-A2033-01 AP-A2044-01 AP-A2044-02 AP-A2044-03 AP-A3001-01 | | WIRELESS ACCESS POINT | 510 Series | ARUBA | AP-515 | dual radio, 5GHz 802.11ax 4x4 MIMO and 2.4GHz 802.11ax 2x2 MIMO | (H) 46mm x (W) 200mm x (D) 200mm; Weight: 810g | - | THREE EXTERNAL ANTENNAS. WIFI STANDARD: 802.11A/B/G/N. 10/100/1000BASE-T. DUAL FREQUENCY BAND: 2.4GHZ AND 5.0GHZ. INTERIOR AND EXTERIOR USE. POWER SUPPLY: POE (802.3AF), OR AC ADAPTOR (220 VAC, 60 HZ). MAX. POWER TRANSMISSION: 22 DBM @ 2.4 GHZ / 5 GHZ. ANTENNAS: INTERNAL / EXTERNAL. MOUNTING KIT: CEILING AND WALL. | 14 | |
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|---|---|---|---|---|---|---|---|---|---|---|---|
| **BUILDING 7B** | | | | | | | | | | | |
| **RU-B1012-A RU-B3010-A** | NEW | RACK SWITCH | 5507110BR9 | RITTAL | TS IT | 42 U | 800 mm (WIDTH) X 2000 mm(HEIGHT) X 1200 mm (DEPTH) | SHEET STEEL | CABINET FLOOR, INTERNAL USE, WITH VENTED DOOR, RAL 9005, TS 8 STANDARD LOCK; REMOVABLE ROOF PLATE; LOAD CAPACITY 1500kg; QUALITY STANDARD UL | 2 | |
| **SSW-B1012-A-1 SDW-B1012-A-1 SDW-B1012-A-2 SDW-B1012-A-3 SSW-B3010-A-1 SDW-B3010-A-1 SDW-B3010-A-2** | NEW | SWITCH HP ARUBA | LAYER 2 DATA SWITCH | ARUBA | 2930F TYPE JL256A | 48 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 4 SFP+ 1/10GbE ports; PHY-less | 442.5 x 304.2 x 439 mm 1 U | - | Dual Core ARM Cortex A9 @ 1016 MHz, 1 GB DDR3 SDRAM; Packet buffer size: 12.38 MB 4.5MB Ingress/7.875MB Egress, 4 GB Emmc; Aruba Layer 3 switch series with VSF stacking, static, RIP and Access OSPF Routing, Dynamic Segmentation, ACLs, and robust QoS | 7 | 7B-I-0-3-04 7B-I-0-3-05 7B-I-0-3-09 7B-I-0-3-14 |
| **PPO-B1012 PPO-B3010** | NEW | PATCH PANEL | FIBER OPTIC CONNECTORS MULTIMODE LC | FURUKAWA | - | 24 PORTS | 1 U | STEEL SAE1020 | MODULAR PATCH PANEL 24P 1U | 2 | |
| **PPC-B1012-A-01 PPC-B1012-A-02 PPC-B1012-A-03 PPC-B1012-A-04 PPC-B3010-A-01 PPC-B3010-A-02 PPC-B3010-A-03** | NEW | PATCH PANEL | COPPER CATEGORY 6A RJ45 CONNECTORS | FURUKAWA | - | 48 PORTS | 1 U | STEEL SAE1020 | MODULAR PATCH PANEL 48P 1U HIGH DENSITY | 7 | |
| - | NEW | PATCH CORD | FIBER OPTIC CONNECTORS MULTIMODE LC | - | N/A | 2 WIRES | 3000 (LENGTH) | - | - | 24 | |
| - | NEW | PATCH CORD | COPPER CATEGORY 6A RJ45 CONNECTORS | - | N/A | 4 PAIRS | 1000 (LENGTH) | - | - | 336 | |
| - | NEW | CABLE ORGANIZER | SLOTTED DUCT BEND RADIUS CONTROL INTEGRATED OVER | - | N/A | N/A | 1 U | - | - | 15 | |
| - | NEW | PDU OF 12 ELECTRIC OUTLET OF 220 VAC | - | RITTAL | DK002265 | 12 OUTLET | 1 U | PLASTIC | PDU 12 OUTLET NBR141246 20amp WITH CABLE, PLUG, GROUND CONNECTION | 4 | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - | NEW | CONVERTER FO/FTP | FMC-SX1G | FURUKAWA | N/A | N/A | 2 U | - | DIN RAIL MOUNTING, MONOMODE FIBER OPTICAL CONVERTER FOR TRANSMISSION AND RECEPTION, FOR USE IN RACK, PORT 1: ETHERNET RJ-45 10/100 MBPS AND PORT 14: MULTIMODE OPTICAL FIBERS 50/125μm, OPERATION WINDOW 1310 NM, WITH LC CONNECTOR, OPERATION MODE OF FULL DUPLEX FIBER, MINIMUM DISTANCE TO COVER 2 KILOMETERS MINIMUM. | 24 | 7B-I-0-3-04 7B-I-0-3-05 7B-I-0-3-09 7B-I-0-3-14 |
| AP-B1013-01 AP-B1035-01 AP-B1037-01 AP-B2028-01 AP-B2028-02 AP-B2056-01 AP-B2056-02 AP-B2056-03 AP-B2056-04 AP-B3001-01 | NEW | WIRELESS ACCESS POINT | 510 Series | ARUBA | AP-515 | dual radio, 5GHz 802.11ax 4x4 MIMO and 2.4GHz 802.11ax 2x2 MIMO | (H) 46mm x (W) 200mm x (D) 200mm; Weight: 810g | - | THREE EXTERNAL ANTENNAS. WIFI STANDARD: 802.11A/B/G/N. 10/100/1000BASE-T. DUAL FREQUENCY BAND: 2.4GHZ AND 5.0GHZ. INTERIOR AND EXTERIOR USE. POWER SUPPLY: POE (802.3AF), OR AC ADAPTOR (220 VAC, 60 HZ). MAX. POWER TRANSMISSION: 22 DBM @ 2.4 GHZ / 5 GHZ. ANTENNAS: INTERNAL / EXTERNAL. MOUNTING KIT: CEILING AND WALL. | 10 | |
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