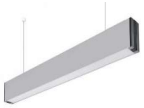
**Annex 1: Bill of Quantities (Revision 2)**
**Project Tittle: Interior fitting-out work for UNDP Cambodia Office**
**Bill of Quantities: Architectural Works**

| Item | Description | Location | Brand | Estimate Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Prilimanry Work** | | | | | | | | | | | |
| 1.01 | Site supervision | | | 2.50 | MONTH | 0 | | $ - | $ - | | |
| 1.02 | Contractors All-Risk insurance | | | 1.00 | LOT | 0 | | $ - | $ - | | |
| 1.03 | Building Permits | | | 1.00 | LOT | 0 | | $ - | $ - | By Owner if required | |
| 1.04 | Water and Electricity used during construction | | | 2.50 | MONTH | 0 | | $ - | $ - | By Owner | |
| 1.05 | Shop drawing & As-built drawing, manuals & operator training | | | 1.00 | LOT | 0 | | $ - | $ - | | |
| 1.06 | Transportation | | | 5.00 | LOT | 0 | | $ - | $ - | | |
| 1.07 | Hoarding | | | 1.00 | LOT | 0 | | $ - | $ - | | |
| 1.08 | Protection | | | 1.00 | LOT | 0 | | $ - | $ - | | |
| 1.09 | Mep Consulatation and Charges to HONG KONG Land | | | 1.00 | LOT | 0 | | $ - | $ - | | |
| | | | | | | | | | **$ -** | | |
| **Partition** | | | | | | | | | | | |
| 2.00 | Supply labour and materials to install gypsum partition wall, WT.01a, 120mm thk | | GYPROX (SCG) or any equivalent material | 176.00 | M2 | | | $ - | $ - | 12 mm gymsum board, no soundproof insulation | |
| 2.01 | Supply labour and materials to install gypsum partition wall with insulation, WT.02a, 120mm thk | | GYPROX (SCG) or any equivalent material | 266.00 | M2 | | | $ - | $ - | 12 mm gymsum board with 75mm soundproof insulation | |
| 2.02 | Supply labour and materials to install fire rated gypsum wall at server room, 120mm thk | | GYPROX (SCG) or any equivalent material | 16.50 | M2 | | | $ - | $ - | 12 mm fire gymsum board with 75mm soundproof insulation | |
| 2.03 | Supply labour and materials to install glass partition with steel frame, 12mm tempered | | KJKS or equivalent product | 155.00 | M2 | | | $ - | $ - | 30% of each partition will be covered in privacy sticker | Estimated quantities |
| 2.04 | Supply labour and materials to install interior wood skirting interior wall, 120mm height | | | 320.00 | M | | | $ - | $ - | | Estimated quantities |
| 2.05 | Supply labour and materials to install wood skirting for existing interior wall, 120mm height | | | 228.00 | M | | | $ - | $ - | | Estimated quantities |
| 2.06 | Supply labour and materials to apply interior painting on new wall | | Dulux or any equivalent material | 917.00 | M2 | | | $ - | $ - | Interior paint | Estimated quantities |
| 2.07 | Supply labour and materials to install LOGO printing sticker for on entrance door, size 1000x1000mm | | | 1.00 | SET | | | $ - | $ - | | Estimated quantities |
| 2.08 | Supply labour and materials to install printing sticker on wall | | 3M or any equivalent material | 28.00 | M2 | | | $ - | $ - | Checked/ Full Height printing image | Estimated quantities |
| 2.09 | Supply labour and material to install wall cover with wood laminate texture | | Lg Hausys/ Formica or equivalent material | 140.00 | M2 | | | $ - | $ - | | Estimated quantities |
| 2.10 | Supply labour and material to install wall cover with glass | | KJKS or equivalent product | 20.00 | M2 | | | $ - | $ - | | Estimated quantities |
| 2.11 | Supply labour and material to install wall cover with white board, megetic laminate | | Formica or equivalent material | 15.00 | M2 | | | $ - | $ - | | Estimated quantities |
| 2.12 | Supply labour and material to install wall cover with febric | | | 60.00 | M2 | | | $ - | $ - | | Estimated quantities |
| | | | | | | | | | **$ -** | | |
| **Doors** | | | | | | | | | | | |

| Item | Description | Location | Brand | Estimate Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.00 | Supply labour and materials to install single swing wooden door, MDF with painting finish, size D800xH2100mm.<br>**Pantry door:** Single swing door made of solid timber or mdf, fire-rated, finished in white. Integrated subframe, door frame and leaf aligned with wall finishing surface (wall painted white). Hardware made of brushed stainless steel: door handle, door stop, concealed, adjustable hinges. Suggested brand: Hafele. No noise control, contactron or air hole needed. | Pantry & Storage No.21 | | 2.00 | SET | | | $ - | $ - | | |
| 3.01 | Supply labour and materials to install single swing wooden door with painting finish and access control, size D800xH2100mm<br>The access control can be used with mifare 26bit access card.<br>**Storage door**: Single swing door made of solid timber or mdf, insulated, finished in oak veneer. Integrated subframe, door frame and leaf aligned with wall finishing surface (wall cladding finished in oak veneer). Hardware made of brushed stainless steel: door handle; door stop, mechanical lock; concealed, adjustable hinges, retractable sweep. Suggested brand: Hafele. Doors equipped with electronical card lock to comply with HKL card system. No noise control, contactron or air hole needed.<br>**Server room door:** Single swing door made of solid timber or mdf, fire-rated, finished in white. Integrated subframe, door frame and leaf aligned with wall finishing surface (wall painted white). Hardware made of brushed stainless steel: door handle; door stop, mechanical lock; concealed, adjustable hinges, retractable sweep. Suggested brand: Hafele. Doors equipped with electronical card lock to comply with HKL card system. No noise control, contactron or air hole needed. | Sever Room and All Storage Rooms | | 4.00 | SET | | | $ - | $ - | | |
| 3.02 | Supply labour and materials to install double swing wooden door with painting finish, size D1300xH2100mm<br>**Conference Rm. doors:** Double asymetric swing door made of solid timber or mdf, insulated, finished in oak veneer, equipped with glazed panel. Integrated subframe, door frame and leaf aligned with wall finishing surface (wall cladding finished in oak veneer). Hardware made of brushed stainless steel: door handle; door stop, concealed, adjustable hinges, retractable sweep. Suggested brand: Hafele. Increased sound protection: 44db. No contactron or air hole needed. | | | 2.00 | SET | | | $ - | $ - | | |
| 3.03 | Supply labour and materials to install entrance double swing glass door with card access control and fire rated, 12mm tempered glass, size D2910xH2100mm. The access control can be used with mifare 26bit access card. | | | 1.00 | SET | | | $ - | $ - | | By other |
| 3.04 | Supply labour and materials to install single swing glass door, 10mm tempered glass, size D900xH2100mm | | | 18.00 | SET | | | $ - | $ - | | |
| | | | | | | | | | **$ -** | | |
| **Floor Finishes** | | | | | | | | | | | |
| 4.00 | Supply labour and materials to install vinyl floor F1: 3,5mm thick 3 layered vinyl floor in brown grey woven pattern: acoustic base, woven/textile layer, double coating. Brown grey woven pattern. Additional requirements: R10 level slipness resistance, waterproof, 10 years warranty on material, BflS1 anti-retandant material, 17db noise reduction level, 100% recycable material. | Open space | LG Hausys or any equivalent material | 216.00 | M2 | | | $ - | $ - | | |

| Item | Description | Location | Brand | Estimate Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.01 | Supply labour and materials to install vinyl floor F2: 3,5mm thick 3 layered vinyl floor in italian walnut pattern: acoustic base, woven/textile layer, double coating. Italian walnut planks pattern. Additional requirements: R9 level slipness resistance, waterproof, 10 years warranty on material, BflS1 anti-retandant material, 17db noise reduction level, 100% recycable material. | Enclosed areas | LG Hausys or any equivalent material | 397.00 | M2 | | | $ - | $ - | | |
| 4.02 | Supply labour and materials to install vinyl floor F3: 3,5mm thick 3 layered vinyl floor in washed oak pattern: acoustic base, woven/textile layer, double coating. Washed oak planks pattern. Additional requirements: R9 level slipness resistance, waterproof, 10 years warranty on material, BflS1 anti-retandant material, 17db noise reduction level, 100% recycable material. | Open space | LG Hausys or any equivalent material | 508.00 | M2 | | | $ - | $ - | | |
| 4.03 | Supply labour and materials to install vinyl floor F4: 3,5mm thick 3 layered vinyl floor in solid light grey pattern: acoustic base, woven/textile layer, double coating. Light grey pattern. Additional requirements: R9 level slipness resistance, waterproof, 10 years warranty on material, BflS1 anti-retandant material, 17db noise reduction level, 100% recycable material. | Reception | LG Hausys or any equivalent material | 31.00 | M2 | | | $ - | $ - | | |
| 4.04 | Supply labour and materials to install vinyl floor F5: 3,5mm thick 3 layered vinyl floor in three colored pattern: acoustic cushion base, wear,printing layer, UV easy clean layer. Orange-blue-grey colored pattern. Additional requirements: R9 level slipness resistance, waterproof, 10 years warranty on material, BflS1 anti-retandant material, 17db noise reduction level, 100% recycable material. | Nursery | LG Hausys or any equivalent material | 12.00 | M2 | | | $ - | $ - | | |
| | | | | | | | | | **$ -** | | |
| **Ceiling Finishes** | | | | | | | | | | | |
| 5.00 | Existing ceiling CF.01, remove and re-install existing ceiling | Open space | | 700.00 | M2 | | | $ - | $ - | | |
| 5.01 | Existing ceiling painted in light grey CF.01a | Open space | Dulux or any equivalent material | 66.00 | M2 | | | $ - | $ - | painting in item 5.05 | |
| 5.02 | Supply labour and materials to install white suspended gypsum ceiling CF.02 | Open space | GYPROX (SCG) or any equivalent material | 241.00 | M2 | | | $ - | $ - | painting in item 5.06 | |
| 5.03 | Supply labour and materials to install light grey suspended gypsum ceiling CF.03 | Pantry | GYPROX (SCG) or any equivalent material | 11.00 | M2 | | | $ - | $ - | painting in item 5.07 | |
| 5.04 | Supply labour and materials to install wood slat ceiling CF.04 | Conference and Reception area | | 63.00 | M2 | | | $ - | $ - | | |
| 5.05 | Painting on ceiling | | Dulux or any equivalent material | 318.00 | M2 | | | $ - | $ - | Interior paint | |
| | | | | | | | | | **$ -** | | |
| **Light Fittings** | | | | | | | | | | | |
| 6.00 | Supply labour and materials to install spot light L1:<br>- Chip Brand : TAIWAN<br>- Power : 12W<br>- CCT : WW/4000K/WH<br>- Cut-out ( mm ) : Φ75*125mm<br>- Input Voltage : AC85~265V<br>- Chip type/Qty : 2835SMD*60PCS<br>- Materials : Aluminum+Acrylic<br>- Beam Angle : 25°<br>- IP Grade : IP20<br>- CRI : ≧80<br>- Luminous for Chip : 1200lm±5% | Open space | CDN/Meanple or any equivalent material | 32.00 | UNIT | | | $ - | $ - | | |

| Item | Description | Location | Brand | Estimate Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.01 | Supply labour and materials to install spot light L1a for a plant growth:<br>- Chip Brand : TAIWAN<br>- Power : 12W<br>- CCT : WW/4000K/WH<br>- Cut-out ( mm ) : Φ75*125mm<br>- Input Voltage : AC85~265V<br>- Chip type/Qty : 2835SMD*60PCS<br>- Materials : Aluminum+Acrylic<br>- Beam Angle : 25°<br>- IP Grade : IP20<br>- CRI : ≧80<br>- Luminous for Chip : 1200lm±5% | Open space | CDN/Meanple or any equivalent material | 18.00 | UNIT | | | $ - | $ - | | |
| 6.02 | Supply labour and materials to install ceiling mounted light L2:<br>- Chip Brand : TAIWAN<br>- Power : 12W<br>- CCT : WW/4000K/WH<br>- Lamp Size ( mm ) : Φ130*98<br>- Cut-out ( mm ) :<br>- Input Voltage : AC85~265V<br>- Chip type/Qty : 2835SMD*60PCS<br>- Materials : Aluminum+Acrylic<br>- Beam Angle : 60°<br>- IP Grade : IP20<br>- CRI : ≧80<br>- Luminous for Chip : 1200lm±5% | Pantry and hub area | CDN/Meanple or any equivalent material | 8.00 | UNIT | | | $ - | $ - | |  |
| 6.03 | Supply labour and materials to install fluorescent pendant light L3:<br>- LED linear light<br>- Chip: EPSITAR<br>- Power: 2x18W<br>- Size ： 1190*68*80mm<br>- Color temperature: 3000<br>- Beam angle: 120°<br>- Voltage ： 220-240 / 50Hz<br>- Color ： Bright silver gray<br>- Way of installation ： Suspended<br>(can be connected like track) | Big meeting room 01 and 02 | CDN/Meanple or any equivalent material | 4.00 | UNIT | | | $ - | $ - | |  |
| 6.04 | Supply labour and materials to install fluorescent pendant round light L3a:<br>- LED linear light<br>- Chip: EPSITAR<br>- Power: 2x18W<br>- Size ： 1190*68*80mm<br>- Color temperature: 3000<br>- Beam angle: 120°<br>- Voltage ： 220-240 / 50Hz<br>- Color ： Bright silver gray<br>- Way of installation ： Suspended<br>(can be connected like track) | Small meeting rooms | CDN/Meanple or any equivalent material | 5.00 | UNIT | | | $ - | $ - | | |

| Item | Description | Location | Brand | Estimate Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.05 | Supply labour and materials to install recessed light L4:<br>- LED linear light<br>- Chip: EPSITAR<br>- Power: 30W<br>- Size : 1200*64*30mm<br>- Cut-out : 1190*50mm<br>- Color temperature :4000K / 6000K<br>- Beam angle: 120°<br>- Voltage : 220-240V<br>- Color : Matt white<br>- Way of installation: Recessed | Conference and Reception area | CDN/Meanple or any equivalent material | 25.00 | UNIT | | | $ - | $ - | | |
| 6.06 | Supply labour and materials to install down light L5:<br>- LED: EPISTAR<br>- Power:2*7W<br>- Light color:3000K / 4000K<br>- Material:Cold-rolled steel+Aluminum<br>- Cut-out:166*87mm<br>- Color:Matt white<br>- Beam angle:15° / 30° | Enclosed areas | CDN/Meanple or any equivalent material | 69.00 | M | | | $ - | $ - | | |
| 6.07 | Supply labour and materials to install linear led L6:<br>- Strip Light<br>- Chip Size: 2835*300pcs<br>- Power:4.5W<br>- Color temperature:2700/3000/4000/6400K<br>- Beam angle: 120<br>- Quantity/Meter: 60pcs<br>- IP: 20<br>- Cut-out: ϕ5000*8mm | Conference and Reception area | CDN/Meanple or any equivalent material | 39.00 | M | | | $ - | $ - | | |
| 6.08 | Supply labour and materials to install directional wall sconce L7:<br>- Chip Brand : TAIWAN<br>- Power : 12W<br>- CCT : WW/4000K/WH<br>- Lamp Size ( mm ) : 10.5*9.2*11.5<br>- Cut-out ( mm ) :<br>- Input Voltage : AC85~265V<br>- Chip type/Qty : COB*1PCS<br>- Materials : Aluminum+Glass<br>- Beam Angle :<br>- IP Grade : IP65<br>- CRI : ≧80<br>-Luminous for Chip : | Nursery | CDN/Meanple or any equivalent material | 4.00 | UNIT | | | $ - | $ - | | |
| | | | | | | | | | $ - | | |

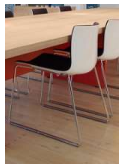
** Contractor is responsible for checking formula, any errors are the responsibility of the contractor. E&OE

**Prices shown exclude VAT @ 10%

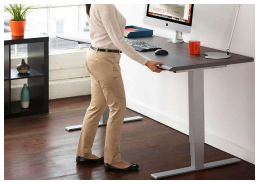
| | |
|---|---|
| **Sub Total** | $ - |
| **Grand Total** | $ - |

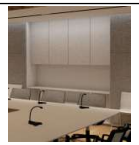
**Annex 1: Bill of Quantities (Revision 2)**
**Project Tittle: Interior fitting-out work for UNDP Cambodia Office**
**Bill of Quantities: Furniture works**

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Furniture** | | | | | | | | | | | |
| 1.00 | **Open space rectangular freestanding workstation table for 6 pax**: Light grey powder-coated steel support and white MFC table top, equipped with flip-up wire tray with built-in 3 sockets and double data point per pax. Item size: 4800(3x1600mm modules) x1400x750mm.Undertop lockable pedestal (700x900x450mm) cabinets finished in white mfc with oak front panels equipped with sliding doors, open compartment and two drawers. No pillow on top of the cabinet.<br>Thickness of MFC: as per sample provided by UNDP. | Open Space | | 9.00 | UNIT | | | | $ - | | |
| 1.01 | **Open space rectangular freestanding workstation table for 4 pax**: Light grey powder-coated steel support and white MFC table top, equipped with flip-up wire tray with built-in 3 sockets and double data point per pax. Item size: 3200(2x1600mm modules)x1400x750mm.Undertop lockable pedestal (700x900x450mm) cabinets finished in white mfc with oak front panels equipped with sliding doors, open compartment and two drawers. No pillow on top of the cabinet.<br>Thickness of MFC: as per sample provided by UNDP. | Open Space | | 9.00 | UNIT | | | | $ - | | |
| 1.02 | **Open space rectangular freestanding workstation table for 2 pax**: Light grey powder-coated steel support and white MFC table top, equipped with flip-up wire tray with built-in 3 sockets and double data point per pax. Item size: 1600x1400x750mm.Undertop lockable pedestal (700x900x450mm) cabinets finished in white mfc with oak front panels equipped with sliding doors, open compartment and two drawers. No pillow on top of the cabinet.<br>Thickness of MFC: as per sample provided by UNDP. | Open Space | | 1.00 | UNIT | | | | $ - | | |
| 1.03 | **Front panels for the openspace workstations.**<br>Finished in oak mfc. Easily clipped in and out. Item size 1400x300x12mm<br>Thickness of MFC: as per sample provided by UNDP. | open space (workstation) | | 45.00 | UNIT | | | | $ - | Cost included in item 1.00 & 1.01 &1.02 | |
| 1.04 | **Steel supprt for the openspace workstation** (floorbox and cable tray connection) Color to follow desk support (powder coated in light grey) | open space (workstation) | | 27.00 | UNIT | | | | $ - | Cost included in item 1.00 & 1.01 &1.02 | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.05 | **Rectangular freestanding workstation**: Light grey powder-coated steel support and oak MFC table top, equipped with flip-up wire tray with built in 4 sockets and double data point; Light grey modesty panel and cable skeleton. Item size: 1800x700x750mm. Lockable undertop pedestal cabinet finished in white mfc with oak front panels equipped with sliding doors, open compartment and two drawers. No pillow on top of the cabinet. Thickness of MFC: as per sample provided by UNDP. | RR desk | | 1.00 | SET | | | | $ - | | |
| 1.06 | **Open space rectangular freestanding workstation table for 1 pax**: Light grey powder-coated steel support and white MFC table top, equipped with flip-up wire tray with built in sockets and data points, light grey (QW102) modesty panel. Item size: 1600x1400x750mm.Lockable undertop pedestal cabinets finished in white mfc with oak front panels equipped with sliding doors and two drawers. Thickness of MFC: as per sample provided by UNDP. | open space (CD+Senior+UNDSS) | | 5.00 | UNIT | | | | $ - | | |
| 1.07 | **Double workstation** Light grey powder-coated steel support and white MFC table top, equipped with flip-up wire tray, 1200x700x600mm Thickness of MFC: as per sample provided by UNDP. | driver room | | 2.00 | UNIT | | | | $ - | | |
| 1.08 | ~~**Working Chair**~~ ~~All stations~~ | open space, reception and driver rm. | | n/a | UNIT | | | | $ - | EXCLUDED (to be provided by UNDP) | n/a |
| 1.09 | ~~**Working Chair**~~ ~~Mesh Highback Managerial Chair, Height Adjustable & Tilting Headrest Upholstered in Fabric, Mesh Upholstered Backrest With Height Adjustable Lumbar Support Upholstered with Fabric & Foam, Fabric Upholsterd Seatrest, T Shape Height Adjustable Armrest With Rotating Polyurethane Armpad, Synchronize Mechanism With 4 Locking Positiions, Pheumatic Height Adjustable Gaslift and Polished Aluminum Base With 50mmØ Castor.~~ | Country director and Representative Chair | | n/a | UNIT | | | | $ - | EXCLUDED (to be provided by UNDP) | n/a |
| 1.10 | **Guest Chair** with white acrylic seating and polished steel support | Representative station, UNCDF station | | 4.00 | UNIT | | | | $ - | |  |
| 1.11 | **Meeting Room Chair- white acrylic and aluminum support** Lowback Chair, Height Adjustable, Synchronize Mechanism With 4 Locking Positions, Phneumatic Height Adjustable Gaslift and Polished Aluminum Base With 50mmØ Castor, no arm | All meeting rooms+ RR | | 55.00 | UNIT | | | | $ - | | |
| 1.12 | **Pantry Chair:** 8 items in UNDP blue color with polished aluminium base and 7 items in white seating with polished aluminium support/base. | Pantry | | 15.00 | UNIT | | | | $ - | | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.13 | **Conference Room Chair- black support and black upholstery**<br>Mesh Lowback Chair, Height Adjustable, Upholstered in black leather, Height Adjustable Lumbar Support , T-Shape Height Adjustable removalbe Armrest With Rotating Polyurethane Armpad, Synchronize Mechanism With 4 Locking Positiions, Phneumatic Height Adjustable Gaslift and Polished Aluminum Base With 50mmØ Castor. | Conference room | | 22.00 | UNIT | | | | $ - | | |
| 1.14 | **Conference stacked system chair,** white acrylic and polish aluminum support | Conference room | | 22.00 | UNIT | | | | $ - | | |
| 1.15 | **High stool** with back and footrest. Steel powdercoated in white color. | Skype and standing workstations | | 6.00 | UNIT | | | | $ - | | |
| 1.16 | **Rectangular table**<br>White MFC table top and light grey powder coated support.<br>Item size:1500x900x750mm<br>Thickness of MFC: as per sample provided by UNDP. | Pantry | | 2.00 | UNIT | | | | $ - | | |
| 1.17 | **Rectangular table**<br>White MFC table top and light grey powder coated support.<br>Item size:800x800x750mm<br>Thickness of MFC: as per sample provided by UNDP. | Pantry | | 3.00 | UNIT | | | | $ - | | |
| 1.18 | **Round Discussion Table** in white MFC with light grey powder coated support, Ø1000mm.<br>Thickness of MFC: as per sample provided by UNDP. | Small meeting rooms and RR room | | 6.00 | UNIT | | | | $ - | | |
| 1.19 | **Rectangular meeting table**<br>Finished in light grey powder coated support and white MFC table top.<br>Equipped with flip-up wire tray, built-in sockets and data point.<br>Item size:1600x1200x750mm.<br>Thickness of MFC: as per sample provided by UNDP. | Big meeting room no.1 | | 2.00 | UNIT | | | | $ - | | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.20 | **Rectangular meeting table**<br>Finished in light grey powder coated support and white MFC table top. Equipped with flip-up wire tray, built-in sockets and data point.<br>Item size:2400x1200x750mm<br>Thickness of MFC: as per sample provided by UNDP. | Big meeting room no.2 | | 2.00 | UNIT | | | | $ - | | |
| 1.21 | **U shaped modular conference table**<br>Finished in light grey powder coated support and white MFC table top. Equipped with modesty panel, flip-up wire tray, built-in sockets and data point. Microphone system to be incorporated in the table.<br>Item size:1400x700x750mm<br>Thickness of MFC: as per sample provided by UNDP. | Conference room | | 11.00 | UNIT | | | | $ - | | |
| 1.22 | **Rectangular meeting table**<br>Finished in light grey powder coated support and white MFC table top. Equipped with flip-up wire tray, built-in sockets and data point.<br>Item size:2400x900x750mm<br>Thickness of MFC: as per sample provided by UNDP. | Medium meeting room | | 1.00 | UNIT | | | | $ - | | |
| 1.23 | **Reception Station** Finished in white corian or marble stone. Top equipped with flip-up cover, cable tray, sockets and data points. Lockable storage cabinet with drawers finished in oak veneer, bidding box incorporated. Detailed design to follow architects drawings. Item size: 2800x1100(750)x900mm<br>Thickness of marble stone: as per sample provided by UNDP. | Reception | custom design | 1.00 | UNIT | | | | $ - | | |
| 1.24 | **Moveable standing station** with adjustable height of the top. Detailed design to follow architects drawings. Item size: 1800x1100x600mm | Training Area | | 1.00 | UNIT | | | | $ - | |  |
| 1.25 | **Fixed seating steps** Detailed design to follow architects drawings.<br>MDF laminated size L 2.4 mx W 0.7 m x H 1.10 m | Training Area | | 1.00 | UNIT | | | | $ - | | |
| 1.26 | **Fixed filing cabinet** Size to follow Architects detailed drawings: 550x5860x2700mm | Open space (west side-small meeting rms area) | | 1.00 | UNIT | | | | $ - | | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.27 | **Fixed filing cabinet** Size to follow Architects detailed drawings: 400x2000x2700mm | Open space (east side-next to the standing workstation) | | 1.00 | UNIT | | | | $ - | | |
| 1.28 | **Fixed table tops** for Skype booths and standing workstations. Built in sockets | Skype and standing workstations | | 4.00 | UNIT | | | | $ - | | |
| 1.29 | **Fixed pantry cabinets:**<br>corian/marble top and UNDP blue mdf front panels. Ceiling height splash wall made of white back-painted glass. Set of drawers and cabinets with shelving for crockery. Skirting in steel. Size to follow Architects detailed drawings<br>Thickness of marble: as per sample provided by UNDP. | Pantry | | 1.00 | SET | | | | $ - | | |
| 1.30 | **Fixed coffee/tea point table top** in corian, white painted backsplash wall. Enclosed with full height door (door style continues stacked chair storage door)Detailed design to follow architects drawings. | Conference room (below column and chair storage) | | 1.00 | UNIT | | | | $ - | |  |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.31 | **Fixed coffee/tea point table top** in corian, white painted backsplash wall.Detailed design to follow architects drawings. | Print station | | 1.00 | UNIT | | | | $ - | | |
| 1.32 | **Fixed hub seating**. Finished in upholstery. Size to follow Architects detailed drawings | Open space (north-west side) | | 1.00 | UNIT | | | | $ - | | custom design |
| 1.33 | **Free standing semi-height filing cabinet** decorative. Size to follow Architects detailed drawings | Open space (west side; walkway next to the middle column) | | 4.00 | UNIT | | | | $ - | | |
| 1.34 | **Free standing filing cabinet with planterbox on top.** Size and design to follow Architects detailed drawings. 1400x400x900mm Planter box to be sealed and removeable for maintanace purpose. Plants and soil included. | Open Space-Workstations | | 20.00 | UNIT | | | | $ - | | |
| 1.35 | **Free standing semi height filing cabinet.** Item size: 800x400x750mm | General Open Space | | 22.00 | UNIT | | | | $ - | | |
| 1.36 | **Storage cabinets** in mdf/steel, enclosed with sliding doors and lockeable. Set per printing area. Size to follow Architects detailed drawings.<br>Thickness of MDF: as per sample provided by UNDP. | Printing areas | | 4.00 | SET | | | | $ - | | |
| 1.37 | **Storage cabinets** in mdf/ steel enclosed with swing doors and lockeable.Size to follow Architects detailed drawings, W0.9 x D 0.4 x H 1.85 m<br>Thickness of MDF: as per sample provided by UNDP. | Storage room | | 4.00 | SET | | | | $ - | | |
| 1.38 | **Soft meeting set**: round, dia=900mm x500mmwhite painted steel support coffee table with white marble table top and 4 armchairs finished in grey fabric<br>Thickness of white marble: as per sample provided by UNDP. | CD open space area | | 1.00 | SET | | | | $ - | | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.39 | **Soft meeting set**: rectangular coffee table with white painted steel support and white marble top, 900x500x400mm; 2 armchairs finished in grey fabric and 3 seater sofa 2400x1000x700mm finished in grey fabric.<br>Thickness of white marble: as per sample provided by UNDP. | Reception waiting area | | 1.00 | SET | | | | $ - | | |
| 1.40 | **Driver room set**: 2 seater sofa 1600x800x700mm + white painted steel support coffee table with wooden top 900x500x400mm | driver room | | 1.00 | SET | | | | $ - | | |
| 1.41 | **Soft meeting set**: round, dia=900mm x550mm table and 4 armchairs | Open space area (east wing, RR area, in front of standing workstations) | | 1.00 | UNIT | | | | $ - | | |
| 1.42 | **Soft meeting set**: round, dia=900mm x550mm table and 2 armchairs | Open space area (east wing, RR area, below Skype room) | | 1.00 | UNIT | | | | $ - | | |
| 1.43 | **Soft meeting set:** 2 seater sofa with leather finishing1800x900x700mm+ rectangular 900x500x400mm coffee table with marble top + 2x white planter boxes 400x400 + grey carpet<br>Thickness of marble: as per sample provided by UNDP. | RR enclosed room | | 1.00 | UNIT | | | | $ - | | |
| 1.44 | **Meeting set**: round table with Oak MFC top and steel support, dia 900mm x750mm+ 4x armchairs finish in black leather<br>Thickness of MFC: as per sample provided by UNDP. | RR enclosed office | | 1.00 | UNIT | | | | $ - | | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.45 | **Blinds:** light-grey fabric; controlled manually1900x2000<br>HKL specification to be followed. | Big meeting room no.2 | German Intelligent Blind | 5.00 | UNIT | | | | $ - | | |
| 1.46 | **Blinds**: light-grey fabric; controlled manually 1900x2000<br>HKL specification to be followed. | Open space | German Intelligent Blind | 28.00 | UNIT | | | | $ - | | |
| 1.47 | **Blinds**: light-grey fabric; controlled manually 2200x2000<br>HKL specification to be followed. | Open space | German Intelligent Blind | 4.00 | UNIT | | | | $ - | | |
| 1.48 | **Blinds:** light-grey fabricc; controlled manually 2400x2000<br>HKL specification to be followed. | Open space | German Intelligent Blind | 2.00 | UNIT | | | | $ - | | |
| 1.49 | **Blinds:** light-grey fabric; controlled manually 2500x2000<br>HKL specification to be followed. | Open space | German Intelligent Blind | 4.00 | UNIT | | | | $ - | | |
| 1.50 | **Blinds: light-grey fabric**; controlled manually 3000x2000<br>HKL specification to be followed. | Open space | German Intelligent Blind | 2.00 | UNIT | | | | $ - | | |
| 1.51 | **Projector set**: projector+ support+ installation+ remote white fabric screen (2030mm x 1530 screen after unfolding)<br>**Specificaiton of projector:**<br>Projection Technology: 3 x 1.6 cm (0.63") LCD Panel with MLA<br>Native Resolution: 1024 x768 (XGA)<br>Supported Resolutions Up to 1920 x1200 (WUXGA)<br>Contrast Ratio 4000:1<br>Screen size(Diagonal) [cm] / [inch] 25 to 300 in. / 0.64 to 7.6m<br>Distance 0.6-13.8 m<br>Zoom 1-1.7<br>Lamp 240 W UHP AC<br>Lamp Life [hrs] 6000 Eco/ 4000 Normal / 3500 High Bright Mode<br>Brightness 4,500 Bright /3600 Normal/ 3000 Eco<br>Lens: F= 1.7–2.2, f= 17.4–29 mm<br>connectivity Audio: 1: 1/8 in. stereo, Audio out: Yes (variable), External Control: RS-232, IR, Wired LAN, DDC/CI, USB, Wireless LAN (Optional), Monitor out: VGA 15-pin D-sub, Networking: RJ-45 Monitoring, RGB1(analog): VGA 15-pin D-sub, RGB2(analog): VGA 15-pin D-sub, RGB3(digital): HDMI, Video 1: RCA, Video 2: S-Video<br>Video Signals NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM<br>audio 10W speaker | Meeting room 01, 02 and Conference Room | | 3.00 | SET | | | | $ - | | |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.52 | **Translator booth:** Size to follow Architects detailed drawings | Conference room | | 1.00 | SET | | | | $ - | | |
| 1.53 | **TV and Hanger**:item to be provided by UNDP. The contractor is required to provide only installation | Open Space | n/a | 3 | UNIT | | | | $ - | ITEM TO BE PROVIDED BY UNDP | |
| 1.54 | **Conference room sound system (compatible with simulataneous translation):**<br>- 1 mixer with digital & USB direct record<br>- 4 impulse 261T dual 6.5 inch surface mount speakers<br>- 1 graphic equalizer<br>- 1 stereo amplifier<br>- 1 universal rack stand<br>- 10 desk microphones + 1 master desk microphone<br>- 2 wireless microphones<br>- Cable and accessories | Conference room | Peavy or any equivalent product | 1.00 | SET | | | | $ - | | |
| 1.55 | **Pantry fit out**: sink and faucet + accessories<br>2 table microphones + 1 master microphone, mixer, additional utilities | Pantry | Teka/Roca/Cotto or any equivalent manterial | 1.00 | SET | | | | $ - | FRIDGE TO BE PROVIDED BY UNDP | n/a |
| 1.56 | **Pantry fixed seating**: wood structure with grey bfabric finished, 3500x600x700mm | Pantry | | 1.00 | SET | | | | $ - | FRIDGE TO BE PROVIDED BY UNDP | n/a |

| Item | Description | Location | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks / Comments | Reference Picture (item description supersedes the picture) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.57 | **UN and UNDP logo:** in blue acrylic. Laser cut lit up logo 1000x1000mm Blue acrylic laser cut and LED size Dia round 0.8 x D 0.02 m , Letter size L1.2m x H 0.6 m (no light box back ground)<br>Thickness of acrylic: as per sample provided by UNDP. | Reception and Conference Room | | 2.00 | UNIT | | | | $ - | | |
| | | | | | | | | | **$ -** | | |

** Contractor is responsible for checking formula, any errors are the responsibility of the contractor. E&OE
**Prices shown exclude VAT @ 10%

| | |
|---|---|
| **Sub Total** | $ - |
| **Grand Total** | $ - |

**Annex 1: Bill of Quantities (Revision 2)**
**Project Tittle: Interior fitting-out work for UNDP Cambodia Office**
**Bill of Quantities: MEP Works**

| Item | Description | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| **ELECTRICAL WORKS & MECHANICAL WORK** | | | | | | | | | |
| **I** | **PRELIMINARY COST** | | | | | | | | |
| 1.00 | M&E Design shop drawing, As built drawings, manuals, operator training, etc | | 1.00 | lot | $ - | $ - | $ - | $ - | |
| | | | | | | **Sub Total A** | | **$ -** | |
| **II** | **ELECTRICAL SYSEM** | | | | | | | | |
| | **INCOMMING POWER SUPPL, INTERNET AND TELEPHONE** | | | | | | | | |
| 2.00 | Main Incoming Power cable for Panel of UNDP office 4Cx16sqmm+ 10Sq mm | | 40 | m | | | $ - | $ - | |
| 2.01 | Main Incoming for Internet cable | | 60 | m | | | $ - | $ - | |
| 2.02 | Main Incoming for Telephone cable | | 60 | m | | | $ - | $ - | |
| 2.03 | Fitting and accessory | | 1 | lot | | | $ - | $ - | |
| | | | | | | **Sub Total B** | | **$ -** | |
| | **DISTRIBUTION BOARD** | | | | | | | | |
| 3.00 | Supply and install DB-A | | 1 | set | | | | $ - | |
| 3.01 | Supply and install DB-B | | 1 | set | | | | | |
| 3.02 | Support and accessory | | 1 | set | | | | $ - | |
| | | | | | | **Sub Total C** | | **$ -** | |
| | **LIGHTING FIXTURE, RECEPTACLE & SENSORS & SWITCHES** | | | | | | | | |
| 4.00 | L2 Ceiling mounted light 12W | | 8 | set | | | | $ - | |
| 4.01 | L5 LED down light 2x24W | | 69 | set | | | | $ - | |
| 4.02 | L1 LED spot light 5W | | 50 | set | | | | $ - | |
| 4.03 | L7 Wall Sconce lighting for picture | | 3 | set | | | | $ - | |
| 4.04 | L3 LED pendant lighting 1x40W | | 2 | set | | | | $ - | |
| 4.05 | L4 Recess LED lighting 1x40W | | 27 | set | | | | $ - | |
| 4.06 | L6 LED strip lighting | | 40 | m | | | | $ - | |
| 4.07 | Emergency lighting 3W | | 19 | set | | | | $ - | |
| 4.08 | Exit lighting | | 4 | set | | | | $ - | |
| 4.09 | Existing lighting 3x9W recess type (rearrange) | | 158 | set | | | | $ - | |
| 4.10 | 1 gang 1 ways switch | | 18 | set | | | | $ - | |
| 4.11 | 2 gang 1 ways switch | | 8 | set | | | | $ - | |
| 4.12 | 3 gang 1 ways switch | | 11 | set | | | | $ - | |
| 4.13 | Motion sensor | | 3 | set | | | | $ - | |
| 4.14 | Wall double socket | | 50 | set | | | | $ - | |
| 4.15 | Floor box two compartments c/w (2 gangs power socket and 1 data and 1 tel socket) provide by Hongkong land installation only | | 96 | set | | | | $ - | |
| 4.16 | Floor box two compartments c/w (2 gangs power socket and 1 data and 1 tel socket) | | 24 | set | | | | $ - | |
| 4.17 | Commando plug for server room | | 3 | set | | | | $ - | |
| 4.18 | Fuse switch 13A for FM-200 Panel | | 1 | set | | | | $ - | |
| 4.19 | Fire Extingusher 4.5Kg ABC | | 7 | set | | | | $ - | |
| 4.20 | Fire Extingusher 4.5Kg CO2 | | 2 | set | | | | $ - | |
| 4.21 | Accessory | | 2 | set | | | | $ - | |
| | | | | | | **Sub Total D** | | **$ -** | |
| | **DATA AND TELEPHONE EQUIPMENT** | | | | | | | | |
| 5.00 | Wall Data socket | | 22 | set | | | | $ - | |
| 5.01 | Wifi | | 3 | set | | | | $ - | |
| 5.02 | Wall Telephone socket | | 6 | set | | | | $ - | |
| 5.03 | HDMI | | 3 | set | | | | $ - | |
| 5.04 | TV socket | | 1 | set | | | | $ - | |
| 5.05 | Data Rack and server equipment with UPS | | 1 | lot | | | | $ - | By UNDP |
| 5.06 | Telephone PABX | | 1 | lot | | | | $ - | By UNDP |
| 5.07 | Accessories | | 1 | ls | | | | $ - | |
| | | | | | | **Sub Total E** | | **$ -** | |
| | **CABLE CONTAINMENT** | | | | | | | | |
| 6.00 | EMT Conduit Dia 20 mm | | 3120 | m | | | | $ - | |
| 6.01 | EMT Conduit Dia 25 mm | | 2359 | m | | | | $ - | |
| 6.02 | Cable tray dia 200x50 mm | | 89 | m | | | | $ - | |
| 6.03 | Cable trunking dia 200x50 mm | | 80 | m | | | | $ - | |
| 6.04 | Cable trunking dia 150x50 mm | | 30 | m | | | | $ - | |
| 6.05 | Cable trunking dia 100x50 mm | | 50 | m | | | | $ - | |
| 6.06 | Cable trunking dia 50x50 mm | | 140 | m | | | | $ - | |
| 6.07 | Steel flexible conduit dia 20 mm | | 5 | roll | | | | $ - | |
| 6.08 | Steel flexible conduit dia 25 mm | | 7 | roo | | | | $ - | |
| 6.09 | Fitting | | 1 | lot | | | | $ - | |
| 6.10 | Accessory | | 1 | lot | | | | $ - | |

| Item | Description | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Sub Total F | | $ - | |
| | **POWER CABLE & DATA CABLE** | | | | | | | | |
| 7.00 | Power cable for lighting CU/PVC 1Cx3 x 1.5 mm2 | | 3120 | m | | | | $ - | |
| 7.01 | Power cable for Power socket CU/PVC 1Cx3 x 2.5 mm2 | | 2430 | m | | | | $ - | |
| 7.02 | Power cable for Power socket server room CU/PVC 1Cx3 x4 mm2 | | 90 | m | | | | $ - | |
| 7.03 | Power Cable for A/C floor mounted Cu/PVC 1Cx 3x2.5mm2 Server room | | 60 | m | | | | $ - | |
| 7.04 | RJ6 cable for TV | | 60 | m | | | | $ - | |
| 7.05 | Cat 6 Data cable | | 45 | roll | | | | $ - | |
| 7.06 | HDMI Cable 15m | | 3 | set | | | | $ - | |
| 7.07 | Accsssories | | 1 | lot | | | | $ - | |
| | | | | | | Sub Total G | | $ - | |
| | **CCTV SYSTEM** | | | | | | | | |
| 8.00 | Supply and install CCTV Dome Camera | | 5 | set | | | | $ - | |
| 8.01 | Supply and install Network Video recorder 8 Chanel c/w with record HD 4TB | | 1 | set | | | | $ - | |
| 8.02 | Supply and install CCTV monitor 32 inch | | 1 | set | | | | $ - | |
| 8.03 | CCTV Cat 6 Cable | | 1 | roll | | | | $ - | |
| 8.04 | EMT conduit dia 20 mm | | 260 | m | | | | $ - | |
| 8.05 | Accsssories | | 1 | lot | | | | $ - | |
| | | | | | | Sub Total H | | $ - | |
| | **ACCESS CONTROL SYSTEM** | | | | | | | | |
| 9.00 | Supply and install Access control main controller ( for 4 doors) | | 2 | set | | | | $ - | |
| 9.01 | Supply and install magnetic door lock | | 6 | set | | | | $ - | |
| 9.02 | Supply and install Card reader | | 5 | set | | | | $ - | |
| 9.03 | Supply and install Push Button | | 5 | set | | | | $ - | |
| 9.04 | Supply and install emegency break glass | | 5 | set | | | | $ - | |
| 9.05 | Supply and install Access control card | | 100 | set | | | | $ - | |
| 9.06 | Access control cable | | 1 | lot | | | | $ - | |
| 9.07 | EMT Conduit dia 20mm | | 560 | m | | | | $ - | |
| 9.08 | Accessory | | 1 | lot | | | | $ - | |
| | | | | | | Sub Total I | | $ - | |
| | **CONFERENCE SYSTEM** | | | | | | | | |
| 10.00 | Conference controller | | 1 | set | | | | $ - | By UNDP contractor to provide installation cost |
| 10.01 | Call station for conference | | 11 | set | | | | $ - | By UNDP contractor to provide installation cost |
| 10.02 | Speaker for conference 6W ceiling mounted | | 6 | set | | | | $ - | By UNDP contractor to provide installation cost |
| 10.03 | Wiring | | 1 | lot | | | | $ - | |
| 10.04 | EMT conduit | | 1 | lot | | | | $ - | |
| 10.05 | Fitting and accessory | | 1 | set | | | | | |
| | | | | | | Sub Total I | | $ - | |
| | **FIRE ALARM SYSTEM** | | | | | | | | |
| 11.00 | Fire smoke detector | | 32 | set | | | | $ - | |
| 11.01 | Fire Alarm break glass | | 4 | set | | | | $ - | |
| 11.02 | Fire alarm sounder | | 5 | set | | | | $ - | |
| 11.03 | Fire alarm wiring | | 1 | lot | | | | $ - | |
| 11.04 | Fire alarm conduit | | 1 | lot | | | | $ - | |
| 11.05 | fire alarm control panel | | 1 | set | | | | $ - | |
| 11.06 | Inster connect with HK land fire alarm | | 1 | lot | | | | $ - | |
| 11.07 | Fitting accessory | | 1 | lot | | | | $ - | |
| | | | | | | Sub Total I | | $ - | |
| | **PUBLIC ADDRESS SYSTEM** | | | | | | | | |
| 12.00 | Relocate existing PA ceiling speaker | | 5 | set | | | | $ - | |
| 12.01 | Speaker wiring | | 1 | lot | | | | $ - | |
| 12.02 | Conduits | | 1 | lot | | | | $ - | |
| 12.03 | Accessory | | 1 | lot | | | | $ - | |
| | | | | | | Sub Total I | | $ - | |
| **III** | **MECHANICALSYSTEM** | | | | | | | | |
| | **DUCTING MODIFY** | | | | | | | | |
| 13.00 | Supply and install linear bar grill 150x2000 mm | | 41 | set | | | | $ - | |
| 13.01 | Modify and install new ducting | | 1 | lot | | | | $ - | |
| 13.02 | Supply and install Flexible Airduct | | 1 | lot | | | | $ - | |
| 13.03 | Relocate existing A/C grill | | 157 | set | | | | $ - | |
| 13.04 | Support and accessory | | 1 | lot | | | | $ - | |
| | | | | | | Sub Total K | | $ - | |

| Item | Description | Brand | Qty | Unit | Material Cost | Labour Cost | Unit Cost | Line Total | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | **SERVER ROOM A/C NIGHT STAND BY** | | | | | | | | |
| 14.00 | Supply and install floor mounted AC CAP:12000BTU/H | | 2 | set | | | | $ - | |
| 14.01 | Supply and install copper pipe and drain pipe | | 1 | lot | | | | $ - | |
| 14.02 | Accessory | | 1 | lot | | | | $ - | |
| | | | | | | **Sub Total L** | | **$ -** | |
| **IV** | **FIRE SYSTEM TO BE SUPPLY BY HONGKONG LAND NOMINATED SUB-CONTRACTOR** | | | | | | | | |
| | **FM-200 System for Server Room** | | | | | | | | |
| 15.00 | Fire suppression panel | | 1.00 | set | | | | $ - | |
| 15.01 | SR 200 tank 150L | | 1.00 | set | | | | $ - | |
| 15.02 | Room nozzle | | 2.00 | set | | | | $ - | |
| 15.03 | Ceiling nozzle | | 2.00 | set | | | | $ - | |
| 15.04 | Alarm indicator | | 2.00 | set | | | | $ - | |
| 15.05 | Alarm sounder | | 2.00 | set | | | | $ - | |
| 15.06 | Manual release | | 1.00 | set | | | | $ - | |
| 15.07 | Emergency stop | | 1.00 | set | | | | $ - | |
| 15.08 | Smoke detector | | 4.00 | set | | | | $ - | |
| 15.09 | Steel pipe system | | 1.00 | lot | | | | $ - | |
| 15.10 | Accessory | | 1.00 | lot | | | | $ - | |
| | | | | | | **Sub Total O** | | **$ -** | |
| | **FIRE PROTECTION SYSTEM** | | | | | | | | |
| 16.00 | Relocate fire sprinkler head | | 21 | set | | | | $ - | |
| 16.01 | Dismantle fire sprinkler heat from server room | | 1 | set | | | | $ - | |
| 16.02 | Fitting accessory | | 1 | lot | | | | $ - | |
| | | | | | | **Sub Total N** | | **$ -** | |
| **V** | **PLUMBING SYSTEM** | | | | | | | | |
| 17.00 | Drain pipe OD40 mm | | 40 | m | | | | $ - | |
| 17.01 | PPR cold water pipe OD 20 mm | | 60 | m | | | | $ - | |
| 17.02 | Sink | | 2 | set | | | | $ - | |
| 17.03 | Valve 1/2" | | 4 | set | | | | $ - | |
| 17.04 | Sump tank water-tight ( under sink) | | 1 | set | | | | $ - | |
| 17.05 | Sump pump and control panel with water level alarm indicating | | 2 | set | | | | $ - | |
| 17.06 | Support and accessory | | 1 | lot | | | | $ - | |
| | | | | | | **Sub Total N** | | **$ -** | |

**Note:** As request by Hongkong Land the below system to be supplied by Hongkong Land nominated sub-contractor:
- Fire services system such as Fire Sprinkler system, PA system, Fire Alarm system
- BMS system

| | |
|---|---|
| **Sub Total** | |