



REHABILITATION OF THE UNDP PREMISES ON THE ROOF FLOOR

SCOPE OF WORK (SOW)

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ON THE ROOF FLOOR



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PURPOSE

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THE PURPOSE OF THIS WORK IS TO SUPPLY AND INSTALL THE REQUIRED MATERIAL TO MAKE THE OFFICES READY FOR USE AT THE NEW ROOF FLOOR APARTMENT LOCATED IN THE SAME MAIN STREET OF THE UNDP.

THE CONTRACTOR SHOULD PROVIDE ALL NECESSARY MATERIALS, LABOR, TRANSPORTATION, EQUIPMENT, INVESTIGATION AND SUPERVISION, ETC.

SCOPE OF WORKS

- Demolishing Work for Parapet in the side of the Landing of Emergency Exist Staircase for Roof Floor and Third Floor. In addition to the Demolishing of the Existing Bathroom on the Roof Floor along with the dismantling the Aluminum Door in the side of the Roof, and opening for the New Windows.
- “All Demolishing Works shall be renovated to be presented as the Supervision request”
- Dismantle the Asphalt Roll, which laid on the Top Roof.
- Dismantle the Existing Equipment such as Air Conditioners, Lighting..etc.
- Extend the Existing Steel Column and Purlin to the existing Concrete Column and Slab, and add Steel Support for The Sandwich Panel wherever required.
- Dismantle the Existing Floor Tiles on the outside Roof.
- Supply and install the Sandwich Panel Top Roof 10 cm thickness with Rain Drainage Gutter.
- Supply and install the Sandwich Panel wall for the fabricated Office in the Roof.
- Supply and install the Floor Tiles on the roof and make the slope to the drainage, and execute Drainage Pipe Riser when necessary.
- Dismantle the Existing Satellite Dish and reinstall it on the Upper Roof and reroute the existing Cables with the proper way.
- Execute opening for two Aluminum Windows in the Offices. And install Aluminum Windows similar to the existing.
- Execute the Bathrooms, one for Female and the other for male; the Door of the Bathroom to be supplied with Grill Louver at the bottom.

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SCOPE OF WORKS

- Reinforced the existing Main Door, Fabricate the Wooden Door for Offices, Emergency Exit Door made from Steel, and Execute Safe Haven area by supplying and installing Metal Door.
- Supply and install SRF for the Existing and New Aluminum Windows and Doors.
- Supply and install Ceramic Floor & Wall Tiles for bathroom and Corridor. And Artificial Granite 60x60 cm for Corridor and Executed New Office.
- Make the Bathroom ready to use by supplying and installing Sanitary wares, mirror, lighting, sockets, ventilation..etc.
- Execute Gypsum board Partitions and cover wall.
- Supply and install False Ceiling in the Corridor and New Fabricated Office.
- Provide Cement boards for the Bathroom walls.
- Make the Offices ready to use by supplying and installing Power Sockets, Data & Voice Outlets, Lighting, Air Conditioners, Wooden Door, Painting, Curtains, Frame Catcher for Windows and Aluminum Doors and SRF for any Glass Windows.
- Extend the Existing Emergency Exit Staircase to the Roof and make landing in the Roof Floor and Third Floor.
- Extend the Existing Shafts and Chimney to be 3.5 m from the F.F.L.
- Secure the Roof Parapet by supplying and installing
- Make the Outside Roof Secured by supplying and installing Steel Fence on the Parapet, External Lighting, and installing Outdoor Cameras. **“Indoor/Outdoor Cameras will be supplied and installed from different Contractor and will not be under this SOW”.**
- To Provide Access Door Control Points (Power & Data) in the Main Door.
- Link the Roof Floor with the Source Power in the Ground Floor (MDB) along with two control cables to the Roof, one for Electrical Grid and the other for Generator.
- Link the UNDP Server in the Main building to the Existing Server Cabinet in the Ground Floor by CAT6 SFTP + FO-MM/4C + 100 Pairs Tel Cable. And make links between Floors.
- Supply and install Server Cabinet, Switches and Patch Panel where indicated in the Technical Specifications, Drawings and BOQ.
- Supply and install Addressable Fire Alarm System, Fire Extinguisher and Emergency Exit Lighting.
- All Low Current and High Current to be laid on the Cable Trays where indicated in the Drawings,

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PROJECT SCHEDULE

- Coordinate with the UNDSS Office to relocate the Support cables of the Existing Communication Antenna.
- Coordinate with Municipality or Authority for Any Approval; **the Contractor shall be responsible of the Work Described herein in this Project.**
- The Contractor shall be Fabricated Almost Steel outside the Site, and to be informed that the UNDP and Supervisor may schedule the working periods for Noisy Works.

PROJECT SCHEDULE

- The Contractor shall prepare in his offer a timeframe schedule to finish the work within **30** days.
- The Project Schedule shall contains a Milestones for the Followings:
 - All Demolishing and Dismantling Works.
 - Sandwich Panel Roofing and Walls Works.
 - Partitions Works including Gypsum and Cement Boards.
 - Floorings and Ceramic Works.
 - Painting
 - Invisible Installations for MEP Services.
 - Visible Installations for MEP Services.
 - Emergency Exit Staircase.
 - IT Installations and Equipment.
- The Contractor shall submit detailed Project Schedule showing all the works; this will be within 2 days from NTP.
- The Contractor shall be familiar with these project requirements and understood the works described herein, Drawings, Technical Specifications and BOQ.