



TETA CAPE TOWN RENOVATIONS

Transport Education Training Authority

Heart of Skills Innovation

BILL OF QUATITIES		
	Partitioning of the server room to consist of - a False floor (Raised Floor) - firerated door - 2-hour fire rated wall – all around. (No windows)	
1	Procure and Installation of 5 kVA Rack Mounted UPS	
1	12000 BTU Air conditioner	
1	Reinstallation of the Distribution Board (DB)	
2	Wireless Access Points	
2	Low Brightness Flourescent luminairs	
1	Fire Protection and Detection	
1	42U" Server Rack	
1	48G PoE+ Switch	
2	Rack-mounted monitor, keyboard and mouse console with 8 port KVM Switch and cables	
1	Earthbar	
15	Installation of datapoints	
3	Install a ceiling mounted Projector and electronic projector Screen (2440mmx1420mm) in the boardroom (1) and Training Rooms (2) with speakers	

SCOPE OF WORK

1. Reinstallation of the Distribution Board (DB)
2. The appointed Renovations Contractor will be responsible for re-cabling and installation of all power/electrical work for the site including the installation of the earth bar in the Server Room (we will advise on the positioning of the Earth bar when onsite) and handing over of the Certificate of Compliance for the electrical work done as this will be part of the requirements for Fibre Installation.
3. Telephony will run from Neotel fibre which depends on the outcome of the Feasibility Study followed by the site survey and planning then the issuing of the RFOI.

4. If there is a requirement for a riser pipe, cable trays in the ceiling and the Earth Bar according to Neotel specifications then the **Appointed Renovations Contractor** will need to supply and install.
5. If there is a need for trenching Outside, Neotel will handle that with the Municipality and if there is a need for trenching inside the premises(then the Landlord will approve.
6. IT will disconnect and move all our Server Room Equipment especially the Server.
7. The appointed Renovation Contractor can remove all the Cat 5 Lan and RJ-11 telephone extension cabling within their working space including the BT boxes and RJ-45 Wall Mounts.
 - ***the Appointed renovations Contractor not to disconnect, cut or remove the PABX or any telephone or ADSL Copper wires leading into the building mainly the ones leading into the Server Room.***
8. ***The responsible Connectivity Service Provider will come to disconnect and remove these themselves.***

Specification requirements

1. Project Plan from the Appointed Renovations Contractor with detailed Start/Kick Off, Milestones and completion date.
2. Proposed/Final Floor Plan detailing ,the position of the Server Room, internal outlay including cabinet, earth bar, Aircon, DB,UPS positioning and static tiled raised floor height for their planning purposes.
3. The outlay of the electrical cabling and lighting within the work space.
4. The proposed positioning of the Wireless Access Points and network points according to furniture and sitting arrangements.