



KWAZULU-NATAL PROVINCE

PUBLIC WORKS
REPUBLIC OF SOUTH AFRICA

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TO : TO ALL BIDDERS

FROM : DEPUTY DIRECTOR: SCM
MR SS BUTHELEZI

SUBJECT : ADDENDUM FOR ZNQSRO37/2022-2023: SOUTHERN REGIONAL:
UPGRADING AND CLEAN UP OF DATA CABLING RACK/CABINET
THAT CONNECTS THE SOUTHERN REGIONAL OFFICE NETWORK
SERVICES AND FIXING OF TRUNKING AND WALL BOXES IN
VARIOUS OFFICES

DATE : 17 October 2022

1. The above matter refers.
2. Kindly attend to the attached ANNEXURE A as an addendum of the above service

NB: The tender will close on 24 October 2022

Mr SS Buthelezi
Deputy Director: SCM

2022/10/18
Date



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ADDENDUM FOR ZNQSRO37/2022-2023: SOUTHERN REGIONAL: UPGRADING AND CLEAN UP OF DATA CABLING RACK/CABINET THAT CONNECTS THE SOUTHERN REGIONAL OFFICE NETWORK SERVICES AND FIXING OF TRUNKING AND WALL BOXES IN VARIOUS OFFICES

Attention: All Bidders

- A. Kindly note the addendum of the following service as indicated below:
- B. All bidders must ensure that the correct scope and specification of work is used for this service:

Installation and Repairs for Network Points

The following is the department standard required for all network point repairs and installations.

The following requirements must be strictly adhered to:

Data Cabling
Commscope Category 6 Cabling (Orange)
Commscope CAT 6 keystones for flush mount RJ45
Orange Fly Leads to be installed when required 5m,10m,15m and 20m
Commscope Cat 6 Patch Panels - 24 Way PCB (only if required)
Commscope Cat 6 Patch leads (Orange Cable) 1m (only if required)
Brush Panels(Only if required)
Spare Fly Leads can be purchased to keep on hand if and when required
RJ45 Flush Mount inserts - Cat 6
Flush Mount Cradle & Cover Plate

1. Service Providers must be Commscope Certified installers (Copy of Certification must be supplied).
2. Service provider must be registered on the SITA 776 contract (Advisory services, planning, design, supply, installation, commissioning, project management and maintenance of networks
3. Supplier to provide CSD and proof of registration with SITA
4. Supplier to provide reference of work completed for at least 2 other government departments whose network links to the SITA Data Centre.
5. All cabling must lead to the server room via cable trays(must not run on the ground) and must enter from the top of the cabinet
6. Orange Commscope Cat6 Cabling must be used.
7. All network points must be labeled as per Public Works Standard.(Building, cabinet number and then the point number Eg: A1AB01)
8. Velcro straps must be used instead of cable ties as per Commscope standards..
9. All old cabling must be traced and removed (if identified that cabling is damaged)

10. Documented test results must be submitted.
11. A full documentation pack must be submitted on completion of project. (Must include, network and patching diagrams, scope of work, 3 CAD drawings should be provided for the cabinet, ICT department, and hand over file. The document must also include deliverables, Commscope test results for all points installed and Commscope certification. (An electronic copy of the document must be provided).
12. Attached pictures are examples of what the installation should look like.
13. IT Specialists are responsible for ensuring that all installations are completed and are in working order and logged calls are closed.

PLEASE MAKE ENSURE THAT THE ABOVE STANDARD REQUIREMENT FOR NETWORK POINT REPAIRS AND INSTALLATION ARE ATTACHED ON THE QUOTATION DOCUMENT.