

ANNEXURE C to MAIN SPECIFICATION

Annexure C to Main specification

Multiplex Configurations for financial adjudication purposes

For Tender Adjudication purposes, the following must be quoted for:

- 1 Complete network management system
 - 1.1 Central server
 - 1.2 All Software
 - 1.3 All relevant licenses
 - 1.4 Web browser
 - 1.5 5 work stations with all software and licenses
- 2 Training for:
 - 2.1 20 people on installation and commissioning
 - 2.2 5 people on system administration
 - 2.3 5 people on Web view access
 - 2.4 20 people in field maintenance
 - 2.5 20 people for configuration and monitoring in a NOC environment
- 3 Subracks shall include all necessary items to complete a working systems, i.e.
 - Subrack/s of choice to configure all cards.
 - Power supply needed to supply all ports with power when all ports are active with a 15 % expansion capability.
 - Central unit/processor card with necessary Cross-Connect functions.
 - All installation materials (incl. Connectors and Cables) needed for the above.
 - Network Management interface.

CONFIGURATION 1

1 x 9U Subrack with all common cards

Interfaces:

1 x Analogue Subscriber module with 4 interfaces

1 x 6 wire + E&M module with 4 interfaces

1 x V.24 module with 4 interfaces

1 x LAN 10 BaseT with 2 ports

1 x 2 Mbit/s HDB3 120 ohms Electrical module with 4 ports

1 x STM-1 Optical Transmission Interface S 1.1

CONFIGURATION 2

1 x 9U Subrack with all common cards
Interfaces
1 x Analogue Exchanger module with 4 interfaces
1 x 6 wire +E&M module with 4 interfaces
1 x V.24 module with 4 interfaces
1 x 2 Mbit/s HDB3 Electrical module with 4 interfaces
1 x 2 Mbit/s optical interfaces to reach a distance of 10 km

CONFIGURATION 3

1 x 4U Subrack with: -
1 x V.24 module with 4 interfaces
1 x LAN 10BaseT with 2 ports
1 x 2 Mbit/s optical interfaces to reach a distance of 10 km

End of Annex C

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