



Proximus access to the Raw Copper Services

Delivering of Tie Cable by Beneficiary

Annex B 1.4 Service Description 2040

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1. Scope

1. This document deals with the definition of the service, equipment and application requirements for the delivering of Tie Cable by Beneficiary in case Beneficiary chooses the option to deliver its own cable. This by exception to what is stated in Service Description 2030 and Service Description 2035 as in accordance to which Proximus automatically delivers the associated number and type of Tie Cable for every Block ordered.
2. Except for the specific provision contained the present document, the other Annexes and in particular "Annex B2: Service Description 2030" and "Annex B3: Service Description 2035" remain fully applicable.
3. The present General Terms and Conditions shall prevail on any other contractual obligations in respect to the specific subject matter "Tie Cable delivered by Beneficiary".
4. For the sake of clarity this present Service Description applies to connection to the Physical Colocation badge or escorted access as well to connection to the Distant Colocation.

2. Definition of service

5. This Service is provided in the framework of the services as indicated in the General Terms and Conditions for the provisioning of Raw Copper in the Local Loops.
6. When Beneficiary orders the dedicated equipment at Proximus's Local Exchange building prior to the request of ULL Raw Copper Services, Beneficiary shall indicate on the firm order form that the delivery of the associated Tie Cable will be the responsibility of the Beneficiary.
7. Beneficiary will provide on Requested Date of Delivery Proximus with at least the exact length of cable on reel needed to execute the order. Place of delivery is determined by the LEX of installation.
8. Installation of the Tie Cable will only be done by the technicians of Proximus or by the subcontractors of Proximus.
9. For the sake of clarity the cable remains the property of Beneficiary and under its responsibility.
10. The demarcation point in case of Beneficiary delivered Tie cabling will be the Beneficiary dedicated Blocks on the MDF in case of Raw Copper. In case of tie cabling delivered by the Beneficiary, the area where the Demarcation Point is situated (MDF area in case of Raw Copper) at the Proximus Local Exchange or Local Distribution Center is in principle accessible to the Beneficiary for maintenance and test purposes. Beneficiary will have to justify the necessity of the planned maintenance and/or tests.
11. Beneficiary will have to substantially indicate the purpose of this access (to be mentioned with the application for guided access).

12. The access will be always with a security escort, at the expenses of the Beneficiary, and pursuant the conditions for guided access as described in the framework of co-mingling (physical colocation with escort access).

3. Ordering Infrastructure

13. Except for the specific provisions stated in the present section 3, “Annex E: Planning and Operations Manual” remains fully applicable.

3.1 General

14. Orders are related to Beneficiary dedicated equipment at the Proximus's LEX's. This equipment only consists in Beneficiary Horizontal Blocks. The ordered Beneficiary Blocks will be standard equipment (see “Annex C: Technical Specifications”). All installation is done by the technicians of Proximus or by the subcontractors of Proximus. Forecasts (if any) and Ordering are done for Beneficiary Horizontal Blocks, where for every Block ordered the associated number and type of Tie Cables will be delivered by Beneficiary.
15. When Beneficiary submits its firm order form, to order dedicated equipment at the Proximus LEX for the pre-provisioning of Raw Copper, Beneficiary will indicate that he will provide the associated Tie Cable. Beneficiary will fill in the date and hour for delivery of the cable.
16. Firm orders shall be done through the use of the specific templates provided on the Proximus secured website for LLU.
17. Templates will be considered as valid only when they are properly completed. In case data is missing or is not correct, the template will be rejected. In the latter case, Proximus will indicate the reasons of rejection on the template. All firm orders will be submitted by registered mail to the SPOC of Proximus for ULL.
18. For the sake of clarity, it is confirmed that for all matters related to the forecasting process will follow the guidelines as stated in “Annex E: Planning and Operations Manual”.

3.2 Prerequisites

19. As long as a Beneficiary does not have approved colocation facilities, no Beneficiary Horizontal Blocks orders can be submitted. A colocation facility is approved once the colocation Agreement has been signed and proof of payment of advance payment or 50% of the costs charged to the Beneficiary have been provided by Beneficiary.

3.3 Ordering procedure

20. The Beneficiary can order its blocks through a firm order. A firm order consists of the requested number of Beneficiary Horizontal Blocks, per type of Blocks (see order template available on the Proximus secured website for LLU) and this for each LEX. Together with the firm order, the Beneficiary includes the date when he wants the Blocks and associated Tie Cabling to be ready.
21. In the situation where cable trays are present, Tie Cable has been delivered by Beneficiary and sufficient place is available on the MDF, the delay for a firm order will be equal to the delay as stated in "Annex E: Planning and Operations Manual".
22. In all other cases, the Beneficiary will need to take into account the delays as stated in "Annex E: Planning and Operations Manual".
23. Proximus will confirm the receipt of every firm order. When the installation of the Blocks and Tie Cabling is complete, the OLO will receive documentation on the position of his blocks on the MDF and on the references of the positions on the blocks. This information is important to communicate together with each order for a specific Raw Copper loop.

4. Specific Conditions

24. When delivering the Tie Cable, Beneficiary has to fulfill the following specific conditions.
If Beneficiary has not fulfilled one or more conditions, Proximus can neither guarantee to meet its own obligations, nor to respect the delays as set in the present document and other annexes.
25. For any additional work that explicitly or implicitly needs to be done by Proximus because Beneficiary has not fulfilled one or more conditions, Proximus reserves the right to bill the Beneficiary for the work executed by Proximus.

4.1 Type of cable

26. Each telecom cable consists of a number of copper conductors grouped in quads; these quads can be arranged in bundles or in layers, depending on the type of cable.
Cable delivered by Beneficiary will have to comply with the technical requirements as set by Proximus in "Appendix A: Technical Specifications".

4.2 Identification of cable

- Following markings should be made in relief on the outer sheath of the cable:
 - Name of Beneficiary
 - The nominal number of pairs
 - The diameter of the conductors
 - The year of production
 - The name or sign of the supplier

E.g.: For a cable series 12 with 20 pairs, with conductors 0,5 mm, in 2001 made by supplier X the marking becomes: Beneficiary 12 050 5 -01 -X

- The marking should be repeated every 500mm.

4.3 Length of cable

- Depending on the LEX where the Tie Cable has to be installed, the length of cable will be different.
27. In "Appendix B: a list with the exact length that is needed per LEX can be found.

28. Note that this list only mentions the LEX's where colocation facilities have already been established and the exact length of Tie Cable is already known. For other LEX's, length will be provided by Proximus as part of the quotation form.

- Beneficiary has to deliver to Proximus at least the exact length of cable.
- Length of cable may be cumulated. Beneficiary will deliver a separate reel per involved site, if any.
- Beneficiary will deliver per order a separate reel with the requested length of the cable.

4.4 Cable delivered on reel

- Beneficiary will deliver the cable, reeled in an even way, on a reel. This reel will have to comply with the specifications as set in "Appendix A: Technical specifications".
- The reel of the Beneficiary will be recognizable by a dedicated colour and the flange of the reels shall contain a label with:
 - Name Beneficiary
 - Name of contact person of Beneficiary
 - Telephone number where the contact person can be reached
 - The cable type
 - LEX name where the cable has to be installed
 - Order Reference Number
- The identifications should be easy to read and should not deteriorate under atmospheric circumstances.

4.5 Place where to deliver the cable

29. Depending on the LEX where the cable will be installed, the Beneficiary will have to deliver the cable on a predefined location. A list with the LEX's, where the colocation facilities have already been established, will indicate per LEX at which location the cable has to be delivered. See "Appendix B: List with places to deliver the cable".

4.6 Appointment to deliver the cable

As the locations, where the reel with cable has to be delivered, are not free accessible and not permanently manned, the Beneficiary has to make an appointment to deliver the cable.

- Beneficiary has to put on the firm order form his requested date and hour of delivery.

This date has to fall within the following timeframe:

- For the date, Beneficiary can set the day to deliver the cable:
 - * At the earliest: day of ordering + 2 Working Days
 - * At the latest: day of ordering + 4 Working Days
- For the hour, Beneficiary has to make his choice between:
 - * From 8.00 till 8.30
 - * From 8.30 till 9.00
 - * From 9.00 till 9.30

4.7 Receipt of goods

30. When Beneficiary delivers the reel with cable at the requested date of delivery, a Proximus person will be present to take delivery of the goods. A receipt of goods form will be filled out. See template. Available on the Proximus secured website for LLU.

4.8 Remove empty reel

- After Installation of the Tie Cable, Proximus will bring the empty reel back to the place where Beneficiary has delivered the reel. Beneficiary will have to pick-up the empty reel at the date and hour which has been confirmed on the test & visit report.

This date has to fall within the following timeframe:

- For the date, Beneficiary can set the day to pick-up the empty reel:

* At the earliest: day of testing + 2 Working Days

* At the latest: day of testing + 4 Working Days

- For the hour, Beneficiary has to make his choice between:
 - * From 8.00 till 8.30
 - * From 8.30 till 9.00
 - * From 9.00 till 9.30

5. Prerequisite for the installation of Tie Cable delivered by Beneficiary

- Installation of the Tie Cable will be done by the technicians of Proximus or by the subcontractors of Proximus.
- Installation will be done within the timeframe, as set in “Annex E: Planning and Operations Manual”, only if all conditions linked to the delivery of the Tie Cable have been fulfilled.
- Whenever one of the conditions for the delivery of the Tie Cable has not been met or problems linked to the cable occur during the installation, Proximus will inform Beneficiary SPOC. The delay due to these circumstances will be added to the timeframe as set in “Annex E: Planning and Operations Manual”.

6. Fault Reporting and Repair

31. Except for the specific provisions stated in the present section 6, “Annex E: Planning and Operations Manual” remains fully applicable.
32. In case Beneficiary considers it necessary during repair to perform certain tests, specific linked to the Tie Cable, it is the responsibility of the Beneficiary to give well-defined orders to Proximus. Beneficiary will be billed for all work for which he has given the order and that has been executed by Proximus.

7. Ownership and responsibilities

33. As mentioned in point 2, the cable remains the property of Beneficiary and under its responsibility.
34. For the sake of clarity, Beneficiary will be responsible for any damages caused by its cable to Proximus or to any other third party.

35. For technical reasons, once the cable has been installed, Beneficiary will not be authorised to remove it, except if Beneficiary agrees to pay for the cost incurred by Proximus to remove the cable.
36. Should the cable request technical intervention (tests in case of repair or replacement of cable), the work will exclusively be executed by Proximus upon written request by the Beneficiary. The cost incurred by Proximus for this intervention will be exclusively beared by Beneficiary.

8. Financial conditions

37. All charges and fees linked to the management and administrative work done by Proximus, linked to the storage space and the installation, will be settled according to "Annex H: Price List".