

Proximus Reference Offer for Subduct Access in P2P Fiber Underground Deployments

Access to HDPE-type of Fiber subducts in the geographical area covered by the Proximus P2MP footprint

Annex C Pricing

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1. Introduction

- 1) The present annex illustrates the general pricing principles and pricing structure that may be used in setting pricing for use of Proximus Subducts in P2P Fiber Underground infrastructure in regard of the Proximus Reference Offer for Subduct Access in P2P Fiber Underground Deployments, and as can be determined at this stage.
- 2) Any prices in this Price List are in Euro and are VAT exclusive.
- 3) The structure and prices of the below Price List are subject to further adaptations.
- 4) Proximus shall have the right to adjust once in each calendar year all charges applicable to the present Reference Offer by X% (compounded annually and determined as explained below in this paragraph), according to the following formula:

$$P1 = PO + (PO * X\%)$$

P1 = the new price (applicable as from 1 January of the following calendar year)

PO = the current price as applicable during the previous year, i.e. the price last applied

X% = the adjustment value

The adjustment value will be fixed at 1,9% adjusted for the relevant year in case during each of two consecutive years, 80% of the year-on-year evolution of the reference wages ("Referteloonkost Manufacturing") as published by Agoria deviates downwards by more than 0,5% from 1,9% (i.e., if the 80% of each of those two year-on-year evolutions is lower than 1,4%).

In case of such negative deviation during each of two consecutive years, the fixed escalator is adjusted for the year concerned to the average of 80% of the year-on-year evolution of the reference wages ("Referteloonkost Manufacturing") as published by Agoria each of the two preceding years concerned and is adjusted for the following year to the average of 80% of the year-on-year evolution of the reference wages ("Referteloonkost Manufacturing") as published by Agoria for each of the two preceding years, up to 1,9%.

The price adjustment will be applied as from 1 January of the relevant calendar year to which the indexation applies with a two (2) months' notice period and cannot be applied retroactively and will be applicable for the first time for the establishment of the prices that will be valid in 2027.

- 5) When relevant in the light of cost evolution, the adjustment value can be adapted with a prior approval by the Monitoring Trustee.

2. Pricing

2.1 Pre-provisioning

2.1.1 Obligatory testing of fibre cables used in Proximus ducts

ITEM	EUR	UNIT
Testing of fibre cables used in Proximus ducts. This action is performed one time per cable type, in order to verify that the cable used by the Beneficiary is compatible with Proximus infrastructure. This covers product documentation analysis and effective testing in lab environment.	169,32 €	Per type of fiber cable used by the Beneficiary

2.1.2 Presence & Availability Request (Pre-study NIS9)

ITEM	EUR	UNIT
Consultation and verification in Proximus documentation based on a first set of engineering and availability rules that can be reasonably automated, by network planners, on expected Available Subducts, and where relevant, an Empty Unused HDPE Duct, in a whole NIS9 area, whether the sub-duct at a defined location is available, taking into account future legitimate use according to e.g. the deployed FTTx environment & technical characteristics.	Manual process: 46,45 € Automated process: - Included in the price of 20 € per NIS9 area; or - 28,28€ in the event of ad hoc requests	Per request for a whole NIS-9 area

2.2 Ordering & Provisioning

2.2.1 Feasibility Study and Design

ITEM	EUR	UNIT
Calculation of foreseen one-time cost for - detailed analysis of the Subduct Access Construction Area applying and verifying the full set of availability and engineering rules - preparing the detailed design of the solution identifying Entry and Exit Points, By-Pass or Pass-Through implementation.	69,67 €	Per Request For Design (RFD)
Feasibility study and design of Entry/Exit points: this entails the study & set-up of the construction plan (placing of connector & identification of which (sub-)duct(s)) towards Proximus' contractor & supervisor.	23,23 €	Per Entry/Exit point
Feasibility study and design of manhole bypass - Study & set-up construction plan with instructions on how to place the 2 connectors at each side of the manhole to be bypassed & which sub-duct(s) to be used towards Proximus' contractor & supervisor	46,45 €	Per By-pass
Feasibility study and design of Pass-Through - Study & set-up construction plan with instructions on how to perform connection within the manhole to be passed-through & which sub-duct(s) towards Proximus' contractor & supervisor.	46,45 €	Per Pass-Through

2.2.2 One-off Project fee

ITEM	EUR	UNIT
Coordination and delivery management: coordination meeting/activities for different Proximus teams internally & with Beneficiary, field testing file for contractor, finding & order a contractor for testing & construction activities, control as-built documentation from contractor & payment, supervision of quality testing, update documentation with connectors & Beneficiary segment identification for repair.		
Coordination and delivery management pre- Infrastructure survey	255,47 €	For 10.000m2 Subduct Access Construction Area for dense area as defined per Statbel or 30.000m2 Subduct Access Construction Area in other areas.
Coordination and delivery management for installation	820,10 €	For 10.000m2 Subduct Access Construction Area for dense area as defined per Statbel or 30.000m2 Subduct Access Construction Area in other areas.
Extra delivery management fee in case of discontinuous work related to one additional request in same Subduct Access Construction Area	208,33 €	Per additional request

[Note: In order to realise a project for duct access some general costs to coordinate the project end-to-end will need to be compensated]

2.2.3 Site survey

ITEM	EUR	UNIT
Field survey executed during the calibration test at location (of Entry/Exit points) with the Beneficiary	185,79 €	Per location (10.000m2 or 30.000m2 Subduct Access Construction Area)

Check of (sub)duct quality and usability through pressure and calibration test – Fixed costs (Sub)ducts installed in the ground may have been damaged and rendered non-operational for reasons beyond Proximus' control (work carried out by third-party operators and utility companies, flooding, damage by rats, etc.). Therefore, a quality and usability test is carried out before using said (sub)ducts, both for its own needs and for rental purposes. It is performed through a pressure and calibration test through access via 2 manholes. The fee for the fixed costs is charged only for the testing of the first (sub)duct on a given Trajectory. For the testing of additional (sub)ducts at the same time on the same Trajectory, only the fee for the variable costs will apply (based on the tested length of the (sub)duct).	494,97 €	Per location (10.000m2 or 30.000m2 Subduct Access Construction Area)
Check of (sub)duct quality and usability through pressure and calibration test – Variable costs (Sub)ducts installed in the ground may have been damaged and rendered non-operational for reasons beyond Proximus' control (work carried out by third-party operators and utility companies, flooding, damage by rats, etc.). Therefore, a quality and usability test is carried out before using said (sub)ducts, both for its own needs and for rental purposes. It is performed through a pressure and calibration test through access via 2 manholes. Extra fee for (sub-)duct quality and usability test in case of	0,87 € 208,33 €	Per meter Per additional request

discontinuous work related to one additional request in same Subduct Access Construction Area.		
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2.2.4 Construction works

ITEM	EUR	UNIT
Construction of Entry/Exit points: material, placement of connector & protection (Y, T or L)	50,96 €	Per Entry/Exit point
Construction of manhole By-Pass: here we have 2 Entry/Exit points	101,92 €	Per By-Pass
Construction of Pass-Through: activity to open the manhole and connect the 2 subduct segments to enable a Pass-Through	35,87 €	Per Pass-Through

2.3 Rentals

The rental of subducts in P2P Underground Deployments is subject to a rental contract of at least 5 years.

At start of the contract, a price per meter subduct is due to cover the rental of the first period of 5 years.

A monthly fee per meter is due during the subsequent period of the contract.

The rentals are due on the total length of subducts between two successive manholes of Proximus infrastructure.

The price depends on the local network zone and is applicable to the length of the subduct located in that local network zone.

Prices are defined for (i) "Cluster A" LEX zones (Local Nets), and (ii) "Cluster B" LEX zones, i.e. sectors which are more expensive and have higher costs for the deployment of network infrastructure.

Cluster A Local Nets (#LocalNets: 81)		
	For the initial period of 5 years (€/meter/5 years)	For the subsequent period (€/meter/month)
1 subduct - side way	10,59	0,197
2 subducts - side way	15,63	0,291
3 subducts -side way	20,66	0,385
4 subducts -side way	23,84	0,444
per additional subduct after 4 subducts - side way	1,33	0,025
Cluster B Local Nets (#LocalNets: 52)		
	For the initial period of 5 years (€/meter/5 years)	For the subsequent period (€/meter/month)
1 subduct - side way	11,99	0,223
2 subducts - side way	17,70	0,330
3 subducts -side way	23,40	0,436
4 subducts -side way	27,01	0,503
per additional subduct after 4 subducts - side way	1,52	0,028

Upon request from the Beneficiary or access seeker and following the signature of a Non-Disclosure Agreement (NDA), Proximus will provide a GeoPackage (shapefile) containing the various LEX zones and their corresponding geographical boundaries.

Subducts in HDPEs are not accessible during a first year moratorium period after the ending of the civil works for the deployment of these (sub)ducts.

2.4 One off costs for specific interventions

Intervention actual cost is calculated per commenced half an hour increased with the markup for overhead (5%) and IT (7,5%).

2.4.1 Intervention Proximus to deblock Beneficiary blowing fiber cables

ITEM	EUR	UNIT
Intervention Proximus to deblock	Intervention actual costs	Per intervention

2.4.2 Repair following damage by third party to subduct used by Beneficiary

ITEM	EUR	UNIT
Repair following damage by third party	Intervention actual costs	Per intervention

2.5 Service cancellation

Intervention actual cost is calculated per commenced half an hour increased with the markup for overhead (5%) and IT (7,5%).

2.5.1 Repair into original state at contractual end, annulation or non-payment of pricing elements

ITEM	EUR	UNIT
Removal of Lead-In and restoration of subduct integrity	Intervention actual costs	Per Entry/Exit point
Removal of subduct connection in Proximus manhole	Intervention actual costs	Per connection
Removal of Beneficiary cable from Proximus subduct	Intervention actual costs	Per subduct segment
Additional work for restoration of Proximus infrastructure	Intervention actual costs	Per intervention

[Note: Where a duct can not be restored in original state and becomes unavailable for re-use, the goodwill related to the asset will be borne by the Beneficiary.]

2.6 Clusters

Cluster A Local Nets

03BER0	03MER0	11HSZ0	16KES0	51IZE0	56WAR0	65DOU0	68ATH0	81MAH0
03BEV0	03NIK0	11TRU0	16LEU0	51ROE0	56WEV0	65HOR0	71CHA0	81NAM0
03BOR0	03OUD0	12TON0	16TIE0	53AAL0	57IEP0	65JEM0	71FON0	91AMA0
03BRC0	03SIL0	13DIE0	50AND0	55OUD0	59BRE0	65LAB0	71GIL0	91DEU0
03CEN0	03WES0	15MEM0	50ASS0	56HAR0	59MID0	65MON0	71MAR0	91GEN0
03DEU0	03WIL0	15MES0	50BRG0	56HEU0	59OOS0	67BRC0	81CHA0	91OOS0
03HAV0	03ZUI0	16AAR0	50HEI0	56KOR0	59OUD0	67FEL0	81DEN0	91PIE0
03HEM0	03ZWY0	16GLA0	50KNO0	56LED0	64LAL0	67NIV0	81FLO0	91ROO0
03KAP0	11HAS0	16HSR0	50MIC0	56MEN0	64ROE0	67SOI0	81JAM0	91WON0

Cluster B Local Nets

02ALSO	02FOR0	02MEL0	02TUB0	41FEX0	41MAR0
02AND0	02GIL0	02MOL0	02TVU0	41GUI0	41PAY0
02BER0	02GRI0	02MUT0	02UKK0	41HER0	41VIL0
02BOS0	02HAL0	02NOH0	02VIL0	41JMP0	63ARL0
02BRC0	02IXE0	02NOR0	02WEM0	41JUP0	82FLA0
02CEN0	02JET0	02OBS0	02WEZ0	41LEO0	82HAS0
02DRO0	02KOR0	02SAC0	02WOL0	41LGE0	87PEP0
02EUR0	02LIN0	02SCH0	41ANS0	41LIE0	
02EVE0	02MAR0	02STR0	41CHE0	41LON0	