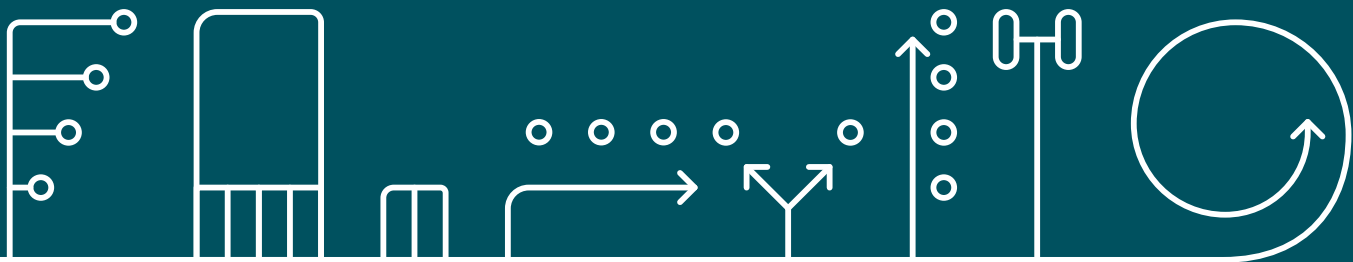




aginode

Modular tenderbooks Aginode



Thank you for your interest in the modular Tenderbooks for Building, Data Centre, FTTO and 4G/5G networks

4 files (Zipped) are available:

Building tenderbook

Data Centre tenderbook

FTTO tenderbook

4G/5G network tenderbook



Content of the ZIP files

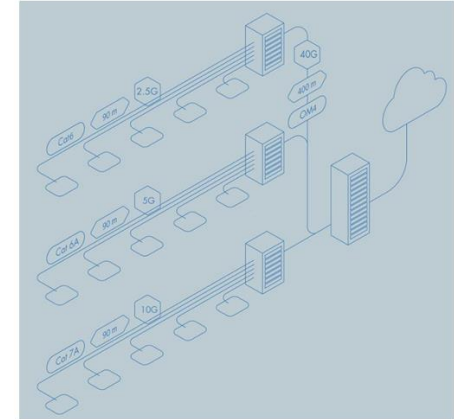
The Building tenderbook zip file contains
The Master Building tenderbook document
This Quick User Guide

Building Structured Cabling System

Request For Proposal

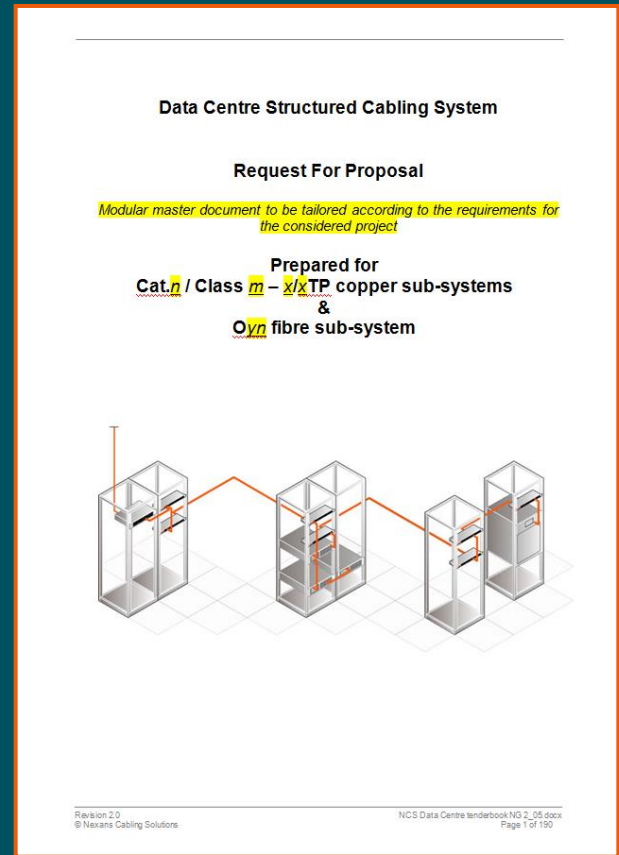
Modular master document to be tailored according to the requirements for the considered project

Prepared for
Cat. **n** / Class **m** – **X/X**TP copper sub-systems
&
Oyn fibre sub-system



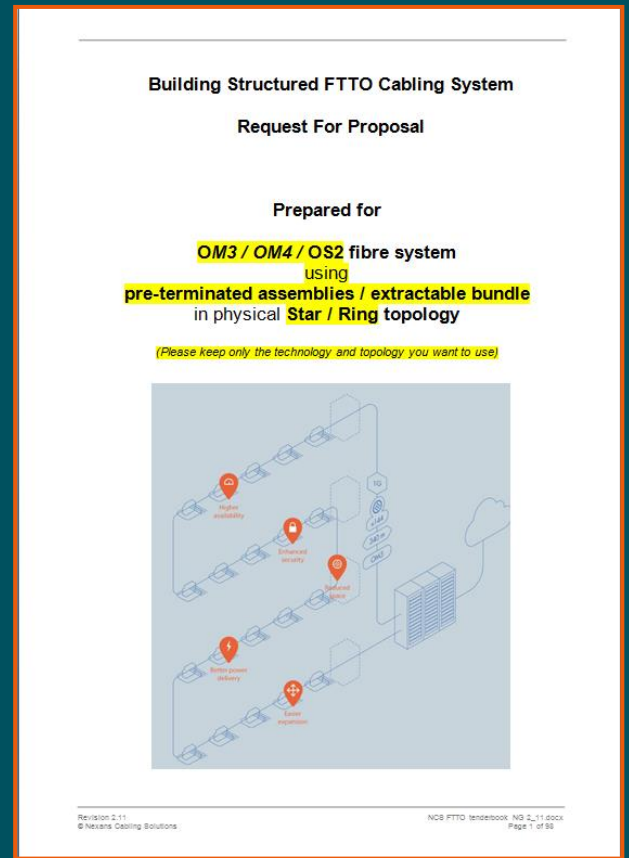
Content of the ZIP files

The Data Centre tenderbook zip file contains
The Master Data Centre tenderbook document
This Quick User Guide



Content of the ZIP files

The FTTO tenderbook zip file contains
The Master FTTO tenderbook document
This Quick User Guide



How to create a tenderbook?

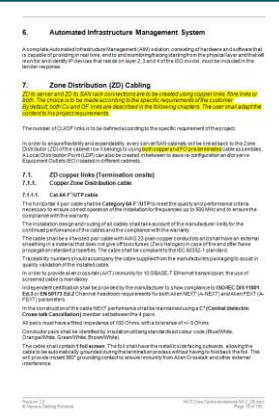
The master document contains every chapter for all tender types

You review and tailor it according to your own needs

You'll also find instructions or notes highlighted in yellow all along the master document

Table of Contents

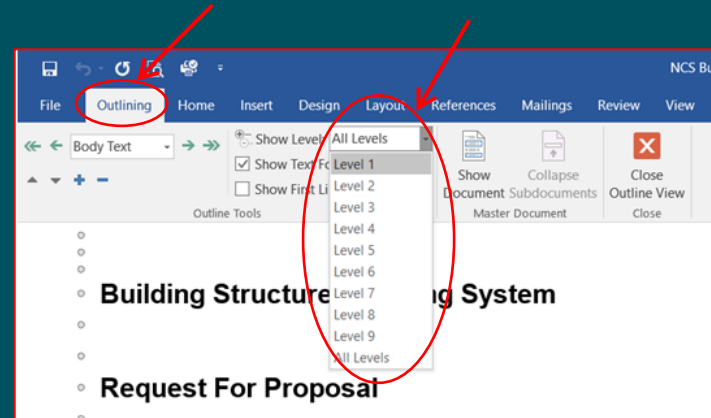
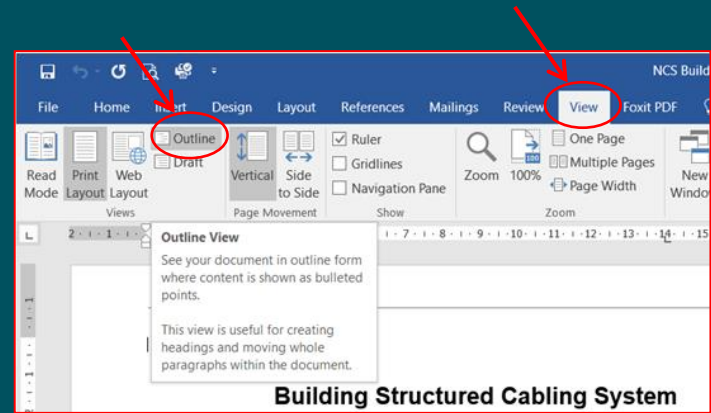
1. Standards & Regulations	5
2. Compliance to European Construction Product Regulation (CPR)	7
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3.1. Cat 6 copper sub-system	7
3.2. Cat 6A copper sub-system	8
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4.3. OM5 bend insensitive (BIMMF) fibre sub-system	13
4.4. OS2 bend insensitive (B) fibre sub-system	13
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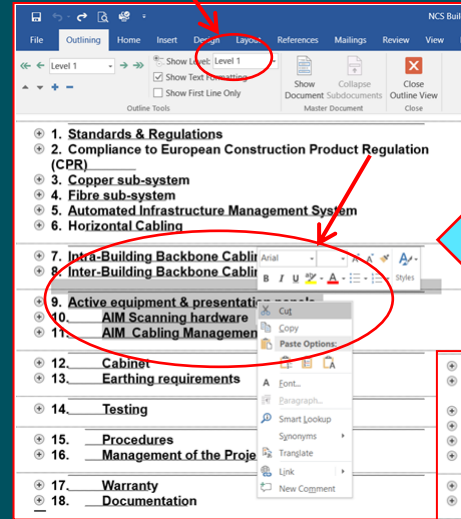
How to create a tenderbook?

All possible versions are contained into the master document

Using the "outline view" mode of MS word the content of the document can be reduced to the main chapter headings or be expanded level by level



How to create a tenderbook?



First select the level 1 to reduce the document to the main chapters' headings

Select and delete the chapters you don't need for your project.

Note: In the "outline view" mode deleting a chapter heading will delete its full content

For instance, if an intelligent cabling system

is not needed delete the chapters 5, 9, 10 and 11

Note: The numbering of the chapters is automatically updated



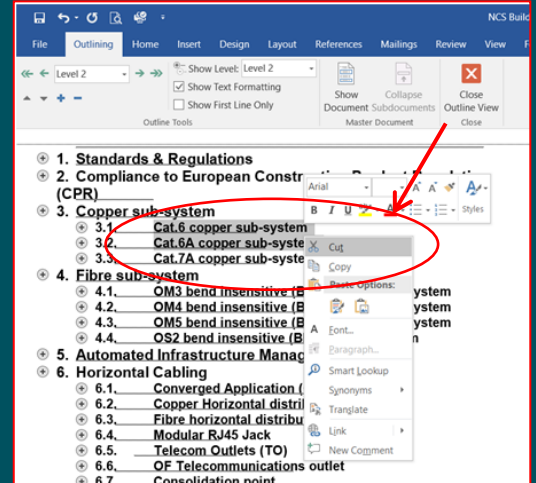
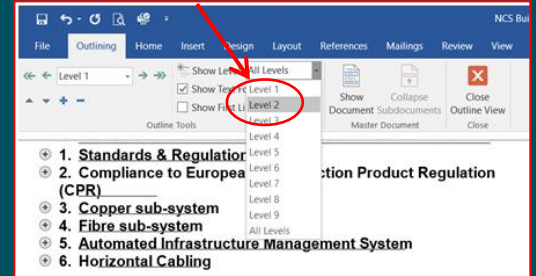
How to create a tenderbook?

Select level 2 to expand the document to the next level

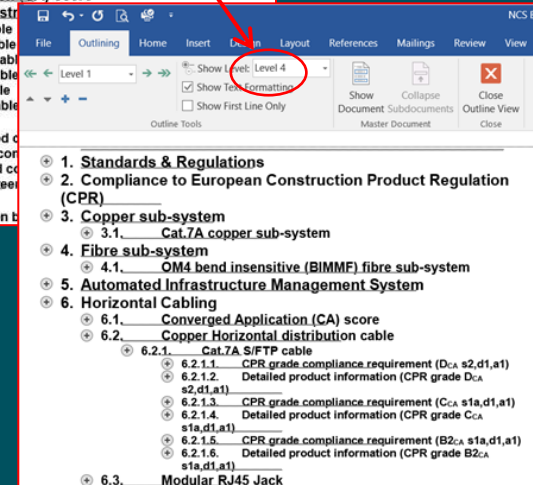
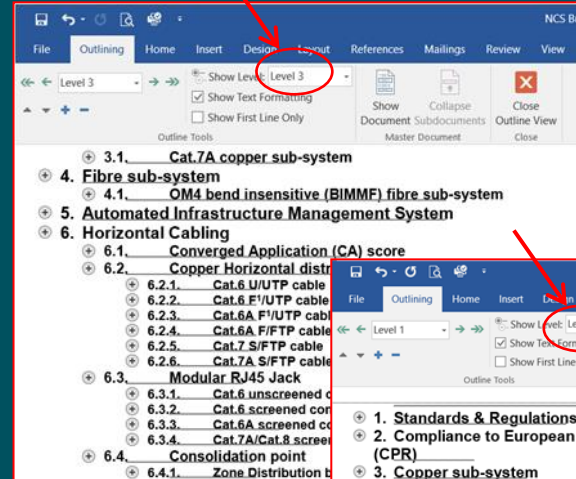
Select and delete the sub-chapters you don't need for your project

For instance, if you need a cat.7A copper sub-system delete all sub-chapters related to the copper categories you don't need.

Note: The numbering of the chapters is automatically updated



How to create a tenderbook?



Continue the process with the next levels

Building tenderbook: 4 levels

Data Centre tenderbook: 5 levels

FTTO tenderbook: 4 levels

4G/5G tenderbook 4 levels



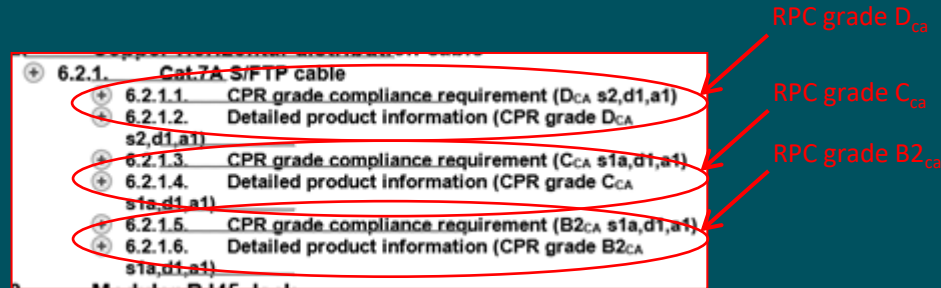
How to create a tenderbook?

About CPR grades of the cables and pre-terminated assemblies

For some products several grades are available

Just delete the ones you don't need

Note: See the chapter 2 of any tenderbook to learn more about the new European CPR regulation



How to create a tenderbook?

About the “detailed product information” sub-chapters

For every proposed product specific sub-chapters presenting pictures of the products and some examples of Nexans product references and description are now included

If it is not needed or not allowed for your project just delete all the sub-chapters named “detailed product information”

6.2.2.2. Information produit détaillée (Niveau RPC Cca s1,d1,a1)



Exemple de produit

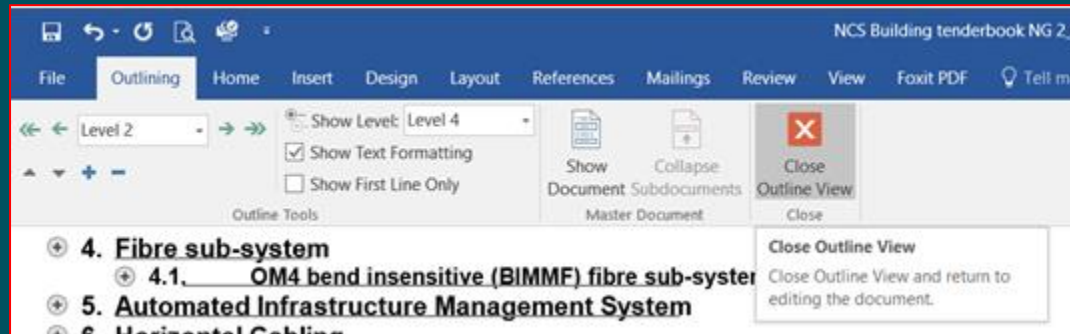
LANmark-OF Tight Buffer Universal 12x Singlemode 9/125 OS2 LSZH Cca S1 d1 a1 Yellow
Code Aginode: N164.TBUN12-YC

LANmark-OF Tight Buffer Universal 24x Singlemode 9/125 OS2 LSZH Cca S1 d1 a1 Yellow
Code Aginode: N164.TBUN24-YC



How to create a tenderbook?

At the end of the process close the outline view

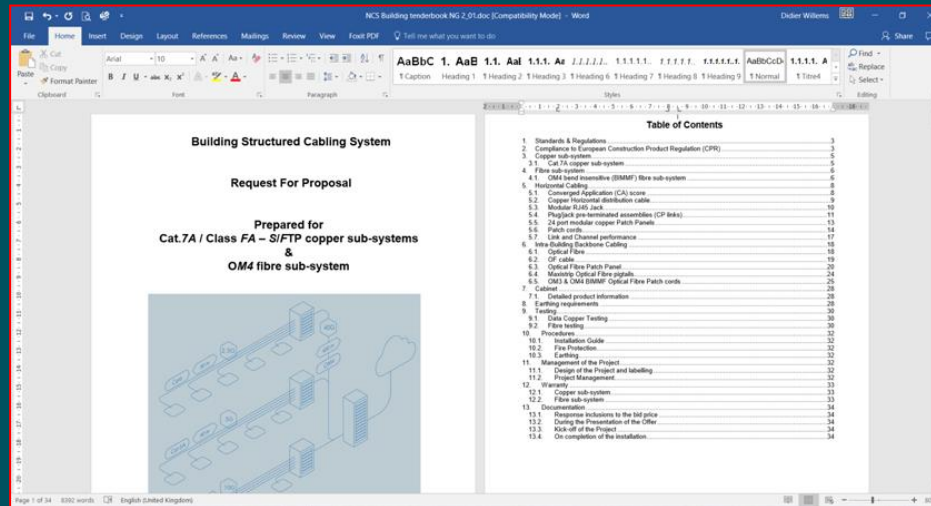


How to create a tenderbook?

Delete all instruction texts and the first instruction page

Update the cover page with the selected solutions

Right click into the table of content and select 'update field' and choose 'update entire table'



How to create a tenderbook?

To change and/or update the headers and footers:

Just double click on it and you'll gain access to the texts

Changes will be applied to the whole document

The screenshot displays a Microsoft Word document with a diagram of a cabling system and a context menu. The diagram shows a network of connections between various components, including patch cords, permanent links, and work area cords. A legend indicates that a box with the letter 'C' represents a connection. The context menu is open, showing options such as Cut, Copy, Paste, Update Field, Edit Field, Toggle Field Codes, Font, Paragraph, Bullets, and Numbering. The 'Update Field' option is highlighted.

defined in the latest editions of the standards: ISO/IEC DIS 11801 Ed.3 or EN 50173 Ed.2.

Footer

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NCS Building tenderbook NGS_01.doc
Page 1 of 113

Header

All proposed components including the patch cords have to be produced by the same manufacturer. This issue will ensure that a « **Class EA Channel Warranty** » can be obtained from the manufacturer.

3.3. **Cat.7A copper sub-system**
This Tender document covers the design, supply, installation, testing and commissioning of a Category 7A cabling system.

Tenders shall propose and submit a Category 7A universal cabling system which will function for voice, data and LAN communications, for video applications etc.

Macroband loss

Multimode fibres / Wavelength	850nm	1300
100 turns on a 37.5 mm radius mandrel	≤ 0.5 dB	≤ 0.
2 turns on a 15 mm radius mandrel	≤ 0.1 dB	≤ 0.
2 turns on a 7.5 mm radius mandrel	≤ 0.2 dB	≤ 0.

The cabling system is also open to new applications which require an OMS cabling system which will function for voice, data and LAN communications, for video applications etc.

The data sheets and warranty modules showing the features and the guaranteed requirements of this RFP will be attached by the vendor to his tender documents.

Footer

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NCS Building tenderbook NGS_01.doc
Page 1 of 113

Header

The cabling system is also open to new applications which require an OMS cabling system which will function for voice, data and LAN communications, for video applications etc.

defined in the latest editions of the standards: ISO/IEC DIS 11801 Ed.3 or EN 50173 Ed.2.



Support and feedback

Should you need support or have any comments

Please be in touch with the Central Support Department

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koen.deruytter@aginode.net

alex.fanfani@aginode.net

Aginode Belgium

[Data Network Solutions \(aginode.net\)](http://aginode.net)

