### Attachment: Technical Design Template

The **Technical Design** includes the proposed technical solution (technical requirements and specifications) for all telecommunications disciplines required of the project. This “integrated” design also includes appropriate design schematics that can be used to communicate the proposed technical solution to all stakeholders. The Technical Design is developed by the TD and OIT Partner technical teams with PM facilitation and compilation.

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# Office of Information Technology (OIT) Technical Design & Specification

**Project Name** **Project number: xxxx-xxxx**

**Version: x.x**

**Prepared by: Office of Information Technology - PMO**

**Date**

## Document Revision Log:

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Reviewed by |
| v 1.0 |  |  |  |
| v 2.0 |  |  |  |
| v 3.0 |  |  |  |

**Summary of revisions:**

**Contents**

### Executive Summary

1. **Technical Design & Specification**
2. **Attachments**
3. **Executive Summary:**

This document serves as a formal Technical Design & Specification from the Project Management Office (PMO), a division of the Rutgers Office of Information Technology. This Technical Design/Specification was developed by the Office of Information Technology in response to a request from a OIT client. This Technical Design & Specification will be provided to the OIT PMO for inclusion in the formal Project Proposal to be reviewed by the client.

This Technical Design can be comprised of the following OIT disciplines or a subset thereof depending on the nature and scope of a given project:

* + Outside Plant (OSP) Design and Specification
  + Inside Plant/Network Installation (ISP/NI) Design and Specification
  + Network Electronics Design and Specification
  + Voice Design and Specification
  + Wireless Design and Specification
  + LAN Support Services (LSS) Design and Specification

## Technical Design & Specification

### Outside Plant (OSP) Design and Specification:

* + **Narrative pasted here (summary overview; description of work)**

**Inside Plant/Network Installation (ISP/NI) Design and Specification:**

* + **Narrative pasted here (summary overview; description of work)**

**Network Electronics Design and Specification:**

* + **Narrative pasted here (summary overview; description of work)**
  + **Visio schematic pasted here.**

**Voice Design and Specification:**

* + **Narrative pasted here (summary overview; description of work)**
  + **Visio schematic pasted here.**

**Wireless Design and Specification:**

* + **Narrative pasted here (summary overview; description of work)**
  + **Visio schematic pasted here.**

**LAN Support Services (LSS) Design and Specification:**

* + **Narrative pasted here (summary overview; description of work)**
  + **Visio schematic pasted here.**

## Attachments:

* + **OSP service provider quote(s) pasted here.**
  + **ISP/NI service provider quote(s) pasted here.**
  + **Voice service provider quote(s) pasted here.**
  + **Wireless service provider quote(s) pasted here.**
  + **LSS service provider quote(s) pasted here.**
  + **Video service provider quote(s) pasted here.**
  + **OSP service provider quote(s) pasted here.**

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