STATEMENT OF WORK
DISTRICT NETWORK CABLING ANALYSIS
11-6-2024

Prepared For:

Dos Palos Oro Loma Joint USD
2041 Almond Street
Dos Palos, CA 93620
209-392-0200
ATTN: Dr. Andrew Schwab
aschwab@dpol.net

Prepared by:
Corri Silveira • *Mid Valley IT*
(800) 931-2043 • *csilveira@midvalleyit.com*

District Network Cabling Analysis

STATEMENT OF WORK

Date: **11-6-2024**

Services performed by: Mid Valley IT
767 Yosemite Ave. Ste. #A
Merced, California 95348

Services performed for: **Dos Palos Oro Loma Joint USD**
2041 Almond Street
Dos Palos, CA 93620

This Statement of Work ("SOW") is between **Dos Palos Oro Loma JUSD** ("Client") and Mid Valley IT ("Contractor")

This SOW is entered into, by and between the Client and Contractor, and is subject to the terms and conditions specified below. The Exhibit(s) to this SOW shall be deemed to be a part hereof. In the event of any inconsistency between the terms of this SOW and the Agreement, the terms of the SOW shall prevail.

Purpose

The purpose of this SOW is agreed to by the parties as follows:

To preform a district network cabling infrastructure analyzation and assessment of the current infrastructure with recommendations of an upgrade path.

Scope of Work

This SOW outlines the tasks and deliverables currently anticipated by the parties during the SOW term. Mid Valley IT will provide the **Dos Palos Oro Loma JUSD** the following product(s) (collectively, the "Products") or service(s) (collectively, the "Services") as described in the attached exhibit(s)

Responsibilities

Mid Valley IT will:
- **Do an in-depth analysis of the district's current network cabling infrastructure.**
- **Provide a cost analysis for improvements**
- **Implementation plan with steps and timelines**
- **IT infrastructure map, MDF & IDF documentation of all cabling and fiber types, lengths, and existing fiber routes.**
- **Materials gathered with this analysis will be used in the creation of the RFP for the improvements.**

Dos Palos Oro Loma JUSD will:
- **Provide necessary access to all IDF, MDFs, pull boxes, christy boxes, conduits, etc.**
- **Have a member of staff to accompany staff to each location if necessary for access to closets, buildings and facilities.**
- **Provide access to the**

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Project Schedule

Mid Valley IT and Dos Palos Oro Loma JUSD will engage in the project according to the following timeline:

Milestone

- Site walk of all data locations.
- Analysis conducted of the network infrastructure after site walks.
- Creation of documentation deliverable, and sent deliverables to required parties.

Acceptance Criteria

The products or services provided by Mid Valley IT will be considered complete by **Dos Palos Oro Loma JUSD** as long as the following conditions or criteria are met:

• Analysis done of the districts cabling infrastructure with documentation as a deliverable.

• IT infrastructure map with MDF & IDF documentation of all cabling and fiber types, lengths and existing fiber routes, all presented as a deliverable of a PDF, excel spreadsheet and any other document types

Payment Schedule

Payment shall be made to the Contractor in the total amount of **$27,111.50** upon execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this SOW to be effective as of the day, month and year first written above.

Mid Valley IT

By: *Corri Silveira*
_____

Date: 1/7/2025
_____

Corri Silveira
Technology Services Manager

Dos Palos Oro Loma Joint Unified School District

By: _____

Date: _____

Dr. Anderw Schwab
Superintendent

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EXHIBIT A: DESCRIPTION OF PRODUCT(S) OR SERVICE(S)

Scope of Work:

Task 01: At Dos Palos Elementary;

- Identify MDF and IDF locations.
- Using a VFL light from a Fluke OTDR, document existing fiber routes.
- At the MDF;
    - Document total number of data and fiber connections
    - Document lengths from MDF to IDF locations, and what type of fiber connects them.
    - Document fiber strands going to each IDF.
- At (12) known IDFs;
    - Document total data and fiber connections.
    - Document data types; CAT6A, CAT6, or CAT5E
    - Document fiber type, strand count, and length.
    - If fiber optic cable doesn't homerun to MDF, document where it runs to and total distance.
- For IDF H and I, across Almond Street, identify route to get to these locations.
    - Use a VFL light to identify the route fiber takes to get to its landing zone
    - Log the distances between each IDF and where the other end lands.

Task 02: At Marks Elementary School;
- Identify MDF and IDF locations.
- Using a VFL light on a Fluke OTDR, document existing fiber routes.
- At the MDF;
    - Document total number of data and fiber connections.
    - Document lengths from MDF to IDF locations, and what type of fiber connects them.
    - Document fiber strands going to each IDF.
- At (5) known IDFs;
    - Document total number of data and fiber connections.
    - Document data types; CAT6A, CAT6, or CAT5E
    - Document fiber type, strand count, and length
    - If fiber optic cable doesn't homerun to MDF, document where it runs to and total distance.

Task 03: At Dos Palos High School;
- Identify MDF and IDF locations.
- Using a VFL light on a Fluke OTDR, document existing fiber routes.
- At the MDF;
    - Document total number of data and fiber connections.
    - Document lengths from MDF to IDF locations, and what type of fiber connects them.
    - Document fiber strands going to each IDF.
- At (15) known IDFs;
    - Document total number of data and fiber connections.
    - Document data types; CAT6A, CAT6, or CAT5E
    - Document fiber type, strand count, and length.
    - If fiber optic cable doesn't homerun to MDF, document where it runs to and total distance.
- For IDFs I, N and M;
    - Use VFL light to identify the route fiber takes to get to its landing zone.

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o   Log the distances between each IDF and where the other end lands.

Task 04: At Bryant Middle School;

- Identify MDF and IDF locations.
- Using a VFL light on a Fluke OTDR, document existing fiber routes.
- At the MDF;
    o   Document total number of data and fiber connections.
    o   Document lengths from MDF to IDF locations, and what kind of fiber connects them.
    o   Document fiber strands going to each IDF.
- At (9) known IDFs;
    o   Document total number of data and fiber connections.
    o   Document data types; CAT6A, CAT6, or CAT5E
    o   Document fiber type, strand count, and length.
    o   If fiber optic cable doesn't homerun to MDF, document where it runs to and total distance.

Task 05: At George Christian Education Center;
- Identify MDF and IDF locations.
- Using a VFL light on a Fluke OTDR, document existing fiber routes.
- At the MDF;
    o   Document total data and fiber connections.
    o   Document lengths from MDF to IDF and what kind of fiber connects them.
    o   Document fiber strands going to each IDF.
- At (3) known IDFs;
    o   Document total number of data and fiber connections.
    o   Document total existing network devices at each IDF.
    o   Document fiber type, strand count, and length.
    o   If fiber optic doesn't homerun to MDF, document where it runs to and total distance.