Fiber Upgrade Statement of Work

Pleasantdale School District 107 - YR30-470-D107-C2 - Form #270001519

Form 470 Procurement Schedule

RFP and Form 470 Release	Friday, November 20, 2026
Vendor Registration	Monday, December 7, 2026 at 4:00 p.m. CST
Vendor Walkthrough	Wednesday, December 9, 2026 at 4:00 p.m. CST Address: 7450 South Wolf Road, Burr Ridge, IL 60527
Vendor Questions Due	Friday, December 11, 2026 at 10:00 a.m. CST
District Responses to Questions	Monday, December 14, 2026, posted in EPC
Form 470 Proposal Due Date	Wednesday, December 23, 2026 at 4:00 p.m. CST

Questions and Proposal Submission. Email questions, contract registration attendance and PDF proposals by the applicable dates above to:

James Mukite, Technology Director
Pleasantdale School District
7450 Wolf Rd, Burr Ridge, IL 60527
Email address: jmukite@d107.org

Vendor registration and Mandatory Walkthrough: Register by December 7, 2026, at 4:00 p.m. CST by emailing James Mukite, Technology Director, at jmukite@d107.org. Bidders must attend the mandatory walkthrough on December 9, 2026, at 4:00 p.m. CST at 7450 South Wolf Road, Burr Ridge, IL 60527. Failure to attend will result in disqualification.

Each company submitting a proposal must assess all four network closet locations and accessible fiber pathways. The proposal must state the date attended and identify the company representative. The walkthrough must include MDF room B2, Library IDF, STEM Room IDF, District Office IDF and accessible fiber pathways.

Questions: Email questions to jmukite@d107.org by December 11, 2026, at 10:00 a.m. CST. District responses will be posted in EPC on December 14, 2026.

Proposal Requirements and Format

Proposals should be submitted in electronic PDF format only. All Proposers should organize the submission of the electronic copy subject to the following terms:

1. **Cover letter and exceptions.** Include a cover letter signed by an authorized representative committing to provide the proposed material and labor including the and any awarded services under a written contract. Identify any exceptions.

2. **Scope and pricing.** Provide a statement of work for each of the closet breakdown, material and labor costs separately broke out per closeout, overall bid price, pricing assumptions, labor for union, hours worked and overtime and ability to complete work within applicable timeframe.

3. **Qualifications and references.** Provide evidence of authority to do business in Illinois, as applicable, and the USAC letter confirming the assigned SPIN. Include at least three comparable references with school or district name and contact information. Identify relevant prior work with, if any, including the projects delivered related to similar-like work.

    1. Vendor's Name and SPIN
    2. Vendor Contact information person including his/her contact number.
    3. Vendor's standard terms and conditions.
    4. Copy of certificate of insurance.
    5. IRS W-9
    6. Three references of similar like work

E-Rate Eligibility and Itemized Pricing

Proposals must separately itemize materials, labor, and related charges for each closet and shared fiber link, including fiber cabling, termination hardware, patch cords, pathways and supports, installation, testing, labeling, documentation, cutover, removal, disposal, restoration, and warranty costs, as applicable. Provide manufacturer and part number for materials, quantities, units of measure, unit prices, and extended prices. Identify shared-link endpoints and count each cost only once. Separately disclose shipping, taxes, and fees. Identify E-Rate-eligible and ineligible amounts for each line item, including applicable cost-allocation percentages, dollar amounts, and supporting justification. Provide closet subtotals, a shared-cost subtotal, and an overall project total, with alternatives and optional work priced separately. Insufficient pricing or eligibility detail may result in rejection. Final eligibility is subject to FCC and USAC review.

The District intends to award as one comprehensive turnkey project to a single vendor.

Reasons for Disqualification of Proposals

1. Vendor's proposal is incomplete.
2. Vendor is on Red Light Status with the FCC.
3. Vendor is delinquent on a debt to a state or federal governmental agency or entity.
4. Vendor is not authorized to do business in Illinois.
5. Vendor fails to complete and submit the price as requested.
6. Vendor does not have an E-rate SPIN number
7. All quoted material fails to comply with the requirement that the material must be new and not refurbished or "gray market" goods.
8. Bids received after the deadline will be disqualified.
9. Vendor must bid entire scope to be considered compliant.
10. Failure to attend the mandatory walkthrough bidders will be disqualified.

Overview

The District seeks proposals to replace existing OM1 fiber cabling serving the Middle School and the smaller District Office building. New OM4 fiber cabling is the District's preferred base solution. If OM4 is unsuitable for any affected link, bidders must identify the limitation and provide a technically justified, separately priced alternative for District review. All replacement fiber cabling must be new; existing fiber cabling may not be reused. The project includes removal and disposal of replaced fiber cable only, careful preservation and handover of existing fiber-related devices referred to as 'legacy adapters,' and a requested 20-year warranty.

Companies preparing proposals must attend an on-site walkthrough and determine the work, materials, and quantities needed to deliver a complete working solution. Each company must explain its recommended scope and pricing. Final technical design and quantities will be evaluated through the proposal process.

Confirmed Project Locations

Building	Network location
Middle School	MDF in room B2
Middle School	Library IDF
Middle School	STEM Room IDF
District Office	DO closet in the smaller building

The map and photos identify the project locations and illustrate existing conditions. Companies must verify the actual connections between closets and buildings, cable routes, lengths, and ownership of affected facilities. The District has not prescribed a new connection layout or a fixed number of cable runs.

District Requirements

- Replace existing OM1 fiber with new OM4 fiber as the base proposal, with the goal of eliminating reliance on existing fiber-related adapters. If the proposed OM4 solution is unsuitable for any link, submit a clearly labeled, technically justified, separately priced alternative. Preserve all existing legacy adapters for District handover.
- Determine whether existing fiber patch panels or enclosures can be reused or must be replaced. This assessment concerns termination hardware only; it does not authorize reuse of the existing fiber cabling. Explain the recommendation and include necessary components in the proposed scope.
- Include removal and disposal of replaced fiber cabling only. During the site assessment, identify the existing fiber-related devices or assemblies referred to in this document as 'legacy adapters.' Their specific identity and ownership have not been established. Do not discard, recycle, damage, or remove these devices from District custody. As the work permits, carefully disconnect, inventory, label, protect, and hand them over intact to the District's designated representative, with a signed receipt. Obtain District direction before removing any unidentified device.
- Provide a 20-year warranty. Explain the proposed coverage, responsible provider, conditions, exclusions, and any separately charged warranty cost.

The District has not prescribed strand counts, connector types, enclosure sizes, cable footage, or a detailed testing method. Bidders should determine and justify these items from their site assessment and the District's intended use. District-managed network switches and optical transceivers are outside the contractor's supply and configuration scope; bidders must identify any compatibility requirements or District-side dependencies.

Limit cable management and cleanup to fiber installed, removed, or directly affected by this project. General copper cable, power-cord, and unrelated closet cleanup are outside the requested scope.

Site Assessment and Proposed Scope

The vendor should verify the services and connections affected by the replacement. Coordinate access and any inspection that could interrupt service with the District.

Discuss current needs and intended link speeds with the District. Confirm the proposed OM4 solution suits actual routes, lengths and equipment, including the Middle School-to-District Office link. If unsuitable for any segment, explain why and submit a technically justified, separately priced alternative. Identify required District decisions and network-side dependencies.

Submit a proposed scope that addresses the following items as applicable. These are subjects for the company to assess and explain; they do not establish predetermined equipment quantities or installation methods.

- Routes and quantities for new fiber cabling, including installed lengths, number of runs, strand counts, spare capacity, and cable construction suitable for each environment. Reuse of existing pathways may be proposed where suitable; all fiber cabling within the replacement scope must be new.
- Existing panel and enclosure condition, compatibility, capacity, and reuse or replacement; proposed terminations and patch cords.
- Verify that the proposed fiber and terminations will work with District switch ports and optics. Before installation, identify any District-provided optics, equipment, or network-side changes required. Supplying or configuring switches, transceivers and network settings is excluded from the contractor base scope.
- Necessary pathway preparation, supports, penetrations, restoration, and other work identified during the assessment.
- Propose an installation sequence, outage windows, physical cutover, and recovery/rollback procedures. Contractor must troubleshoot, restore service and correct at no additional charge any failure caused by installed fiber, terminations or physical cutover. Coordinate with District staff, who retain responsibility for switches, transceivers and network configuration.
- Provide appropriate testing, per-link test results, labels, and as-built connection documentation demonstrating that the installed fiber performs as proposed and meets requirements for the offered warranty. Coordinate with the District to verify that affected connections operate following cutover.
- Remove and dispose of replaced fiber cabling only, protecting unrelated services. When feasible, keep existing links operational until replacement connections have been tested and accepted. Preserve all legacy adapter devices for documented handover to the District; they are never to be disposed of under this project.
- Cable organization and cleanup directly related to the fiber work only. Do not include general copper patching, power-cord organization, or unrelated closet cleanup in the requested scope or price.

Information to Document

Provide a connection sketch; itemized materials, labor, quantities and measurement assumptions; retained pathways and termination hardware; tests and cutover plans; separately priced alternatives; District-provided optics or network configuration dependencies; exclusions and unresolved conditions. Explain unverifiable estimates and identify decisions needed from the District.

Installation Window and Access

All on-site installation, fiber cutover, testing, and removal work must be scheduled during July 2027, after the District's summer school program has concluded. The District must approve the work schedule, building access, and any anticipated service interruptions in advance. Complete physical work during the approved July window; advance planning and procurement may occur earlier with District coordination.

Normal District operating hours are 7:30 a.m. to 4:30 p.m., but the District does not require a fixed daily work shift for this summer project. Evening, early-morning, weekend, or other work periods may be arranged with prior approval. Contractors should propose an installation schedule and state any work-hour assumptions or associated labor costs. Outage windows require separate approval from the District's Technology Director. Please provide any labor rates should different shifts require different conditions.

Union Labor

All on-site installation work under this project must be performed by union workers. This requirement applies to the contractor and any subcontractors performing that work. Each proposal must identify the installation contractor, planned subcontractors, applicable union affiliations, and how the proposed workforce will meet this requirement.

Certified Payroll

The contractor and subcontractors must comply with applicable Illinois prevailing wage requirements and submit certified payroll through the required reporting process. Include the cost of labor compliance and reporting in the proposal. Identify the party responsible for payroll reporting and provide evidence of required filings to the District as applicable.

Proposal Pricing and Project Review

Provide a complete solution with a separate written scope of work and itemized price for EACH closet listed below. For each closet, identify proposed work, materials, quantities, labor, and total price. A single lump-sum project price without the four closet breakdowns is not sufficient. Also provide an overall project total. Show inter-closet or shared backbone costs separately, identify both endpoints, and explain any allocation so costs are counted only once. Include or clearly identify installation, termination components, patch cords, testing, physical cutover, documentation, removal, disposal, restoration, and warranty costs as applicable. Identify any District-supplied switches, transceivers, or network configuration separately as dependencies, not as contractor-supplied items in the base bid.

Required closet breakdown	Required pricing
Middle School MDF room B2	Scope of work; materials; labor; closet total
Middle School Library IDF	Scope of work; materials; labor; closet total
Middle School STEM Room IDF	Scope of work; materials; labor; closet total
District Office IDF	Scope of work; materials; labor; closet total
Shared links and project total	Shared scope and allocation; overall project total

List assumptions, exclusions, and optional recommendations separately. Distinguish work needed to achieve the District's stated goals from additional improvements recommended by the company. Identify any unpriced or unresolved condition and its effect on the quote.

Explain Completion and Warranty

Describe how the company will demonstrate successful operation of each affected fiber connection, the test results and final connection records it will provide, acceptance and recovery procedures, handover documentation, and warranty coverage. Include an inventory and signed receipt for preserved legacy adapters. Propose a July 2027 installation and cutover schedule, following the conclusion of District summer school, and identify all outage windows requiring advance District approval.

Documentation

Proposer shall submit the following documents within thirty (30) days of delivery. The information should be in electronic format where applicable:

- List of Bill of Materials installed with price, quantity, and extended price.
- Warranty and manufacturer specification for all installed equipment and cabling.
- Cable test reports for all newly installed runs.
- Minimum 20-year certified manufacturer warranty for installed and tested cable.
- Physical route maps of all cable runs from each of the designated areas.

Location map for survey coordination

Map labels identify MDF room B2, IDF Library, IDF STEM Room, and IDF District Office. Companies must attend the on-site walkthrough and determine the required fiber replacement scope for each closet.

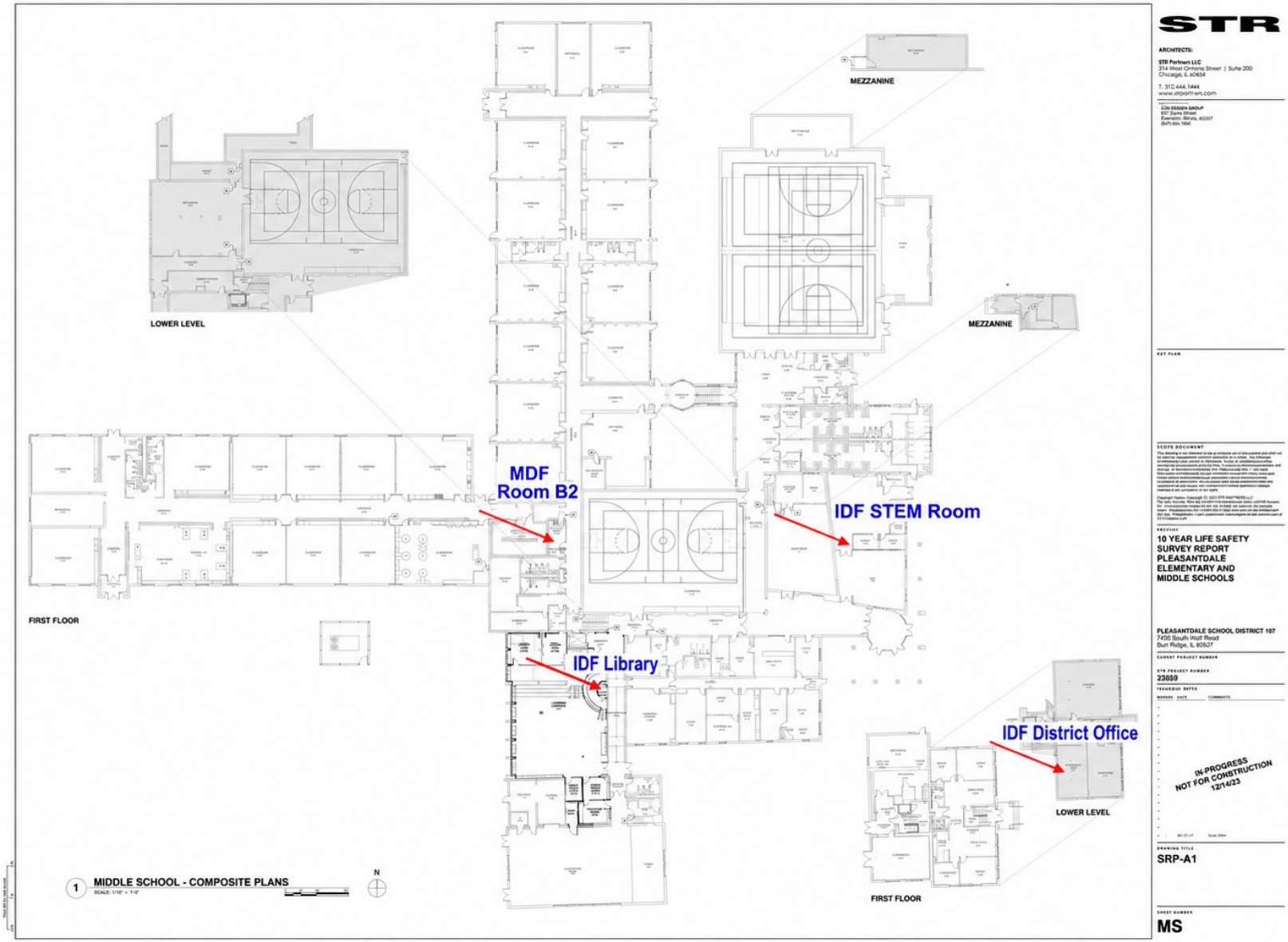
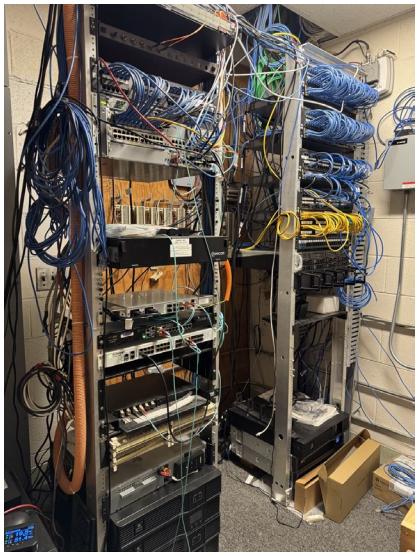


Photo observations for the site survey

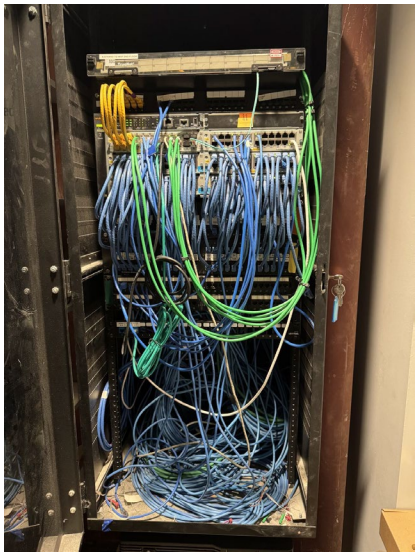
Photos show existing conditions before replacement. They do not request reuse of the existing fiber wiring. Provide new fiber cabling for the replacement scope and dispose of replaced fiber cabling only. Preserve all legacy adapters for handover to the District. Include cable management and cleanup related only to the fiber work.

Middle School MDF room B2



Existing MDF room B2 before replacement. Determine and separately price the new fiber work and any required termination hardware here. Protect unrelated services; general copper and power-cord cleanup are outside scope.

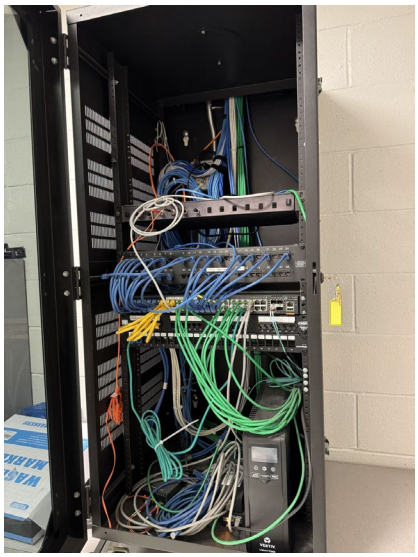
Middle School Library IDF



Existing Library IDF before replacement. Determine and separately price the new fiber work and any required termination hardware here. Existing labels and cables are for field identification only and do not authorize reuse of fiber wiring.

Additional closet photos

Middle School STEM Room IDF



Existing STEM Room IDF before replacement. Determine and separately price the new fiber work and any required termination hardware here. Include only fiber-related cable management and cleanup.

District Office closet



Existing District Office IDF before replacement. Determine and separately price the new fiber work and any required termination hardware here. Inspect the connection to Middle School during the mandatory walkthrough; existing fiber wiring is to be replaced.