Technology

6700 Browns Lake Road
Jackson, Michigan 49201
www.jcisd.org

Jackson County Intermediate School District
On Behalf of Hillsdale County Intermediate School District

REQUEST FOR QUOTE (RFP)

Hillsdale ISD - Campus Connectivity Upgrade

PART I - Introduction

Jackson County Intermediate School District, on behalf of Hillsdale County Intermediate School District (hereinafter referred to as “Customer” or the “District”) is seeking competitive, comprehensive proposals for an E-Rate project to upgrade an existing legacy copper connection to Single-Mode Fiber (SMF). The deployment takes place on a multi-building campus environment.

The purpose of this connection is to bring direct high-speed broadband capability to an eligible classroom that functions as part of the school named the Hillsdale Area Career Center.

The Customer requests proposals for the design, installation, testing, and acceptance of the System described in the included specifications and drawings by interested persons (hereinafter known as “Vendor”). Prices quoted shall be all-inclusive and represent complete installation at the sites shown on the included drawings and in the included specifications. Any addendums that are issued will be on the Customer’s web page. The Vendor shall be responsible for all parts, labor, and all other associated apparatus necessary to completely install, test, and turnover for acceptance to the Customer the System detailed herein.

PART II - Locations

The Jackson County Intermediate School District (JCISD) on behalf of Hillsdale County Intermediate School District, hereafter referred to as customer, is accepting proposals for cabling associated with the buildings below.

All Buildings

The buildings involved in this project are separate entities on the same campus:

- **Dean Jennings Educational Center**- 3471 Beck Road Hillsdale, MI 49242
- **Hillsdale Area Career Center** - 3471 Beck Road Hillsdale, MI 49242
- **BASS Welding Lab** - 3471 Beck Road Hillsdale, MI 49242

PART III - Instructions to Bidders

Overview

Jackson County ISD, will be accepting bids for **"Hillsdale ISD - Campus Connectivity Upgrade"** in accordance with the attached specifications.

Important Dates and Deadlines

- Intent To Bid Form Deadline - Wednesday, November 4, 2026 at 2:00 p.m.
- Required Vendor Site Visit - Tuesday, November 10, 2026 at 9:00 a.m.
- RFP Technical Questions Deadline – Friday, November 20, 2026 at 4:00 p.m.
- Proposal Due Date – Friday, December 4, 2026 at 1:45 p.m.
- Project Completion – TBD

Required Vendor Site Visit

Due to the physical complexities of the campus layout and the pathway contingencies outlined above, a site visit is **required** for all prospective bidders at the time listed in the "Important Dates and Deadlines" section above. Vendors wishing to attend the site visit must fill out the intent to bid form attached. Vendors will receive an invitation to the event. The sites will NOT be available at any other time during this bid window.

RFP Due Date and Location

This RFP packet will be available on our website at the following link, http://www.jcisd.org, under the "About Us/Proposals/Bids" tab. Vendors are responsible for obtaining any updates or amendments to the RFP from the website.

The sole point of contact concerning this solicitation is:

Brad Hess
Jackson County Intermediate School District
6700 Browns Lake Road
Jackson, MI 49201
Subject: Hillsdale ISD - Campus Connectivity Upgrade
Email: jcisdrfp@jcisd.org

Proposals must be delivered and received prior to proposal due date to the address noted above. E-mails will be accepted. Submit email responses to JCISDRFP@jcisd.org.

Submittals

Please include in your proposal the following items:

- Manufacturing specification sheet on all proposed hardware to be installed on the project.
- Schematics and/or drawings of the proposed solution. This drawing shall include the model of each component and show the interconnections between the devices.
- Quotes used when ordering.
    - (1) for first shift install and (1) for second shift if rates are different
- An itemized list of all hardware items including quantity, description, part numbers, and cost.
- Timeline of project. This should be in terms of days and not exact dates.
- Certification of Compliance – Iran Economic Sanctions Act Form
- Contractor Agreement Form
- Conflict of Interest Affidavit
- Election to Bid Form
- Vendor SPIN number.
- Contact information for three references, including email addresses and phone numbers.

Failure to submit all required submittals could be considered as a non-responsive proposal.

Proposal Format

Section 1 – Cover Letter, Vendor Spin number, and References

Section 2 – Schematics, Timeline of Project, Manufacturing specification sheets, Itemized list of Hardware

Section 3 – Certificate of Compliance, Contractor Agreement Form, Conflict of Interest Affidavit, Iran Economic Sanctions Act.

Section 4 – Cost Analysis Sheet/Bid Sheet

PART IV - General Terms and Conditions

Verbal Orders

Verbal orders for additions to or deletions from this bid must be stated in writing and agreed upon by the Customer.

Technical Questions

Technical questions with regard to this bid document must be submitted in writing no later than the deadline listed above.

No other interpretations of the meaning of this bid document will be made to any bidder verbally. Every request for such interpretation shall be emailed to:

Jackson County Intermediate School District
SUBJECT: QUESTION - Hillsdale ISD - Campus Connectivity Upgrade
Email: JCISDRFP@jcisd.org

It is the responsibility of the Vendors to determine whether all addenda have been received for the project.

Proposal Binding Period

All unit prices, material costs, and labor rates quoted in the Vendor's response must remain firm and fully guaranteed from the date of bid submission through the entire duration of the E-Rate funding cycle, including any approved service delivery extensions. Under no circumstances shall labor rates or material costs increase for the duration of this specific project, regardless of funding delays, calendar year transitions, or project extension periods granted by USAC.

Warranty

Materials hereinafter specified and furnished shall be fully guaranteed by the Manufacturer for one year from transfer of title against any defects. Defects which may occur as the result of faulty materials within one year after installation and acceptance by the Customer shall be corrected by the Vendor at no additional cost to the Customer.

The Vendor shall promptly, at no cost to the Customer, correct or re-perform (including modifications or additions as necessary) any nonconforming or defective workmanship or labor within one year after completion of the project of which the work is a part.

The period of the Vendor's warranties for any items herein are not exclusive remedies, and the Customer has recourse to any warranties of additional scope given by the Vendor to the Customer and all other remedies available at law or in equity. The Vendor's warranties shall commence with acceptance of/or payment for the work in full.

If the Vendor procures equipment or materials under the Contract, the Vendor shall obtain for the benefit of the Customer equipment and materials warranties against defects in materials and workmanship to the extent such warranties are reasonably obtainable.

The Vendor shall pass along to the Customer any additional warranties offered by the manufacturers, at no additional costs to the Customer, should said warranties extend beyond the one-year period specified herein.

This warranty shall in no manner cover equipment that has been damaged or rendered un-serviceable due to negligence, misuse, acts of vandalism, or tampering by the Customer or anyone other than employees or agents of the Vendor. The Vendor's obligation under its warranty is limited to the cost of repair of the warranted item or replacement thereof, at the Vendor's option. Insurance covering said equipment from damage or loss is to be borne by the Vendor until full acceptance of equipment and services.

Price Stability

Contract prices and discounts shall be fixed at the time the contract is signed and deemed "approved" by the Customer and the Vendor. In the event of price changes, replacement equipment shall be purchased at the lower of contract or then current market price. In no case shall a price higher than contract price be paid for equipment or services proposed.

In the event that the Customer desires to purchase equipment or services not contained in the contract, future purchases will be determined using the Vendor-specified discount rate in the proposal from the manufacturer's suggested retail price as of the date of the order.

In the case of discrepancy in computed proposal prices, the lowest combined value of individual unit costs shall prevail.

In no case shall the price exceed the favored Vendor prices.

Variation in Quantities and Configurations

Equipment and quantity requirements are the best estimates currently available. The Customer reserves the right to modify quantity and configuration requirements. The Vendor agrees to sell the Customer the revised quantity of items at the unit price as stated in the RFP regardless of quantity changes.

E-Rate Compliance

The district will be applying for E-rate funding for this project. When preparing the bid please take these things into consideration.

- E-rate eligible components in the response must meet the criteria specified by USF.
- All Vendors must have an E-rate SPIN designation, bidders are required to include their SPIN# in their response.
- All Vendors must have a current Service Provider Annual Certification Form 473 on file with USAC.
- It is the Vendor's responsibility to understand and comply with the rules and procedures required by the Schools and Libraries Corporation and the Universal Services Fund. If requested the successful Vendor will complete the SPI (Form 474) application.
- All USF form processing and Vendor response preparation are solely the Vendor's responsibility and the District is not responsible for ANY costs associated.
- Portions or all of this project may be contingent on approval of E-rate funding.
- Cost allocation will be determined where necessary by Client for purposes of devices with partial eligibility.
- Any considerations regarding SPI or BEAR form invoicing options required by the Vendor must be communicated with the response.
- The applicant reserves the right to choose either the SPI (Form 474) or BEAR (Form 472) invoicing method.

Project Manager/Forman

The Vendor shall designate a primary Project Manager or Lead Foreman to serve as the single point of contact for all aspects of this project. They must be fully accessible via phone and email during all active working hours and possess the explicit authority to make immediate, binding decisions regarding changes or field adjustments. The Project Manager (or a designated competent lead installer) must be physically present on-site during all critical execution phases—including initial site setup, subterranean boring/trenching, building entry penetrations, and final acceptance testing—and must be capable of arriving on-site within a reasonable timeframe should a field issue arise.

Meetings/Project Updates

On at least a weekly basis during summer time, and on daily basis during school time, the vendor is to email with updates on the project. This update should include where work was done, type of work, as well as any questions or issues that have come up that need answers. This will help isolate issues if they arise the following day.

On-site project coordination/progress meetings will be held, as appropriate, throughout the life of this Project. Failure to comply may result in immediate dismissal of the Vendor from the Project and cancellation of the contract.

Vendor should be prepared to discuss work accomplished and project work to be done within the next two weeks from the date of the meeting. Vendor will adhere to any directives from the Customer and will coordinate activities with other trades appropriately.

Special Conditions

This facility is an educational facility that provides services to the students of the Customer. As such, activities in all buildings are critical to the provisioning of services to the students and staff and shall not be interrupted by the Vendor's work activities. Service interruptions during normal business hours must be coordinated by the Vendor to minimize impact to the end users.

The Vendor will be required to work around all of the conditions listed above, as well as working with the Customer's staff and students to minimize disruptions to normal Customer activities.

Recognizing the environment in which work is to be done, smoking, consumption of alcoholic beverages and inappropriate language are not acceptable. Smoking is not permitted anywhere on school property. Contingent on awarding of the contract, anyone assigned to work on the project must pass and provide a background check to have on file at the District. Any cost associated with this is the responsibility of the Vendor.

Payment Conditions

Payment shall be made upon final acceptance of the job by the Customer. The project will be deemed acceptable when the Vendor delivers to the Customer (as applicable):

- ***Cables which are 100% free of defective fiber strands.***
- ***Inspection of Vendors work by the District has been conducted.***
- ***Documentation and other deliverables have been delivered to customer.***

Acceptance shall be further defined as beneficial use by the Customer. Acceptance will be deemed "in full" upon receipt by the Vendor of a Notice of Acceptance issued by the Customer upon beneficial use and full implementation of the Terms and Conditions and Technical Specifications of the Contract. Upon receipt of the Notice of Acceptance, the Vendor shall notify the Customer in writing of a release of all liens for all materials and services associated with this project.

Inspection, Acceptance and Title

Title to/or risk of loss or damage to all items shall be the responsibility of the successful Vendor until acceptance by the Customer, unless loss or damage results from negligence by the Customer. If the materials or services supplied to the Customer are found to be defective or do not conform to the specifications, the Customer reserves the right to cancel the contract upon written notice to the Vendor and return products at the Vendor's expense, based upon the terms of the Contract.

The Customer shall at all times have access to the work wherever it is in preparation or progress, and the Vendor shall provide proper facilities for such access and for inspection.

The Vendor shall not close up any work until the Customer has inspected the work. Should the Vendor close up the work prior to inspection by the Customer, the Vendor shall uncover the work for inspection by the Customer at no cost to the Customer, and then recover the work according to the specification contained herein.

The Vendor shall notify the Customer in writing when the work is ready for inspection. The Customer will inspect the work as expeditiously as possible after receipt of notification from the Vendor.

Price quotations are to include the furnishing of all materials, permits, make readies, equipment, maintenance and training manuals, tools, and the provision of all labor and services necessary or proper for the completion of the work, except as may be otherwise expressly provided in the Contract Documents. The Customer will not be liable for any costs beyond those proposed herein and awarded. Time and materials quotes will be unacceptable. The Customer is a non-taxable entity and as such sales, consumer, use, and other taxes are not applicable.

Subcontractors

Each subcontractor shall agree to be bound to the Vendor by the terms and conditions of this RFP.

Equal Employment Opportunity

In connection with the execution of this Contract, the Vendors and subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, or national origin. The Vendors shall take affirmative action to ensure that minority and disadvantaged applicants are employed and employees are treated during their employment without regard to race, religion, color, sex, age, or national origin.

Regulations, Codes, Standards, and Ordinances Compliance

All work specified within this document shall default to the latest approved edition/revision of the following requirements, unless otherwise specified:

- National Electrical Code® (NEC / NFPA 70)
- National Fire Protection Association (NFPA) codes
- All applicable state and local Building Codes and Ordinances
- ANSI/TIA-568 Series
- ANSI/TIA-569
- ANSI/TIA-598
- ANSI/TIA-606
- ANSI/TIA-607
- ANSI/TIA-758-C
- Federal Communications Commission (FCC) regulations
- BICSI Telecommunications Distribution Methods Manual (TDMM)
- OSHA Standards (29 CFR Part 1910.268)

Safety

The Vendor shall take the necessary precautions and bear the sole responsibility for the safety of the methods employed in performing the work. The Vendor shall at all times comply with the regulations set forth by federal, state, and local laws, rules, and regulations concerning “OSHA” and all applicable state labor laws, regulations, and standards. The Vendor shall indemnify and hold harmless The Customer from and against all liabilities, suits, damages, costs, and expenses (including attorney’s fees and court costs), which may be imposed on the Customer because of the Vendor, subcontractor, or supplier’s failure to comply with the regulations stated herein.

Ownership and Use of Drawings, Specifications and Other Documents

The Drawings, Specification and other Documents prepared by the Architect are instruments of the Architect's services through which the Work to be executed by the Vendor is described. The Architect grants the Customer a license to use and permit the use of copies, including reproducible copies of the Drawings, Specifications, and other documents prepared by the Architect in connection with the Customer's construction of the Project, its use, and occupancy.

The Drawings, Specifications, and other documents shall not be used on other Projects by the Vendor without the prior written consent of the Architect, and the Vendor shall take such action as may be necessary to prevent their use on other projects. The Vendor and Sub-contractors are granted a limited license to use (but not reproduce) applicable portions of the Drawings, Specifications, and other documents appropriate to and for use in execution of their Work under this RFP.

Indemnification

The Vendor shall indemnify and hold harmless Jackson County ISD, Hillsdale County Intermediate School District and their employees from or on account of any injuries or damages, received or sustained by any person or persons, during or on account of any operation connected with this Contract; or by consequence of any negligence (excluding negligence by the Customer, its agents, Consultant or employees) in connection with the same; or by use of any improper materials or by or on account of any act or omission of said Vendor or its subcontractors, agents, servants, or employees. The Vendor further agrees to indemnify and hold harmless the Customer, its agents, Consultant or employees, against claims or liability arising from or based upon the violation of any federal, state, county, city, or other applicable laws, bylaws, ordinances, or regulations by the Vendor, its agents, associates, or employees.

The indemnification provided above shall obligate the Vendor to defend at its own expense or to provide for such defense, at the Customer's option, of any and all claims of liability and all suits and actions of every name and description that may be brought against the Customer which may result from the operations and activities under this Contract whether the installation operations be performed by the Vendor, subcontractor, or by anyone directly or indirectly employed by either.

The award of this Contract to the Vendor shall obligate the Vendor to comply with the foregoing indemnity provision; however, the collateral obligation of insuring this indemnity must be complied with as set forth.

Liability and Insurance

The Vendor shall assume the full duty, obligation, and expense of obtaining and maintaining necessary insurance while providing services to the Customer under the requirements of this RFP and any addendum.

Insurance Coverage

The Vendor shall be fully liable to provide and maintain in force during the life of this Contract, such insurance, including Public Liability Insurance, Product Liability Insurance, Auto Liability Insurance, Worker's Compensation, and Employer's Liability Insurance as will assure to the Customer the protection contained in the foregoing indemnification provision undertaken by the Vendor. Such policies shall be issued by United States Treasury-approved companies authorized to do business in the State of Michigan and having agents upon whom service of process may be made in the Customer and shall contain as a minimum, the following provisions, coverage, and policy limits of liability.

General Liability

General Liability Insurance shall protect the Jackson County ISD, Hillsdale County Intermediate School District, its subcontractors, agents, and employees from claims for damages. General Aggregate shall not be less than Two Million Dollars (U.S. $2,000,000.00) and it shall apply in total to this project only. Products – Comp/GP Aggregate shall not be less than Two Million Dollars (U.S. $2,000,000.00). Personal & ADV Injury shall not be less than One Million Dollars (U.S. $1,000,000.00). Each Occurrence shall not be less than One Million Dollars (U.S. $1,000,000.00). Fire Damage shall not be less than Fifty Thousand Dollars (U.S. $50,000.00) on any one (1) fire. Medical Expense shall not be less than Five Thousand Dollars (U.S. $5,000.00) on any one (1) person. Broad Form Property Damage coverage shall include completed operations.

Product Liability

Product Liability or Completed Operations Insurance shall have bodily injury limits of liability of not less than Five Hundred Thousand Dollars (U.S. $500,000.00) per person; Five Hundred Thousand Dollars (U.S. $500,000.00) per occurrence, and Five Hundred Thousand Dollars (U.S. $500,000.00) aggregate.

Workers' Compensation and Employer's Liability

Workers' Compensation and Employer's Liability Insurance shall meet minimum requirements set by the State of Michigan, but in no case less than Five Hundred Thousand Dollars (U.S. $500,000.00). The Disease Policy Limit shall not be less than Five Hundred Thousand Dollars (U.S. $500,000.00).

Proof of Insurance

The Vendor shall furnish to the Customer a Certificate of Insurance or duplicate policies of insurance described above which specifically protect the Customer. Jackson County ISD and Hillsdale County Intermediate School District shall be identified as additional insured on the General Liability policy form. Jackson

County ISD and Hillsdale County Intermediate School District shall be named as the Certificate Holder.

Such certification must contain a provision for notification of the Customer thirty (30) days in advance of any material change in coverage or cancellation.

Notification shall be in writing and signed in ink by a duly authorized officer of the Insurer.

Insurance Companies are subject to approval and may be rejected by the Customer without stated cause.

Claims

In any and all claims against the Customer, or any of their agents or employees by any employee of the Vendor, any subcontractor, or anyone directly or indirectly employed by any of the contracting parties, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or types of damages, compensation acts, disability benefit acts, or other employee benefit acts.

Right to Reject

The Customer reserves the right to reject any or all bids for any reason.

This RFP as well as the Vendor's response will become contractual obligations of the successful Bidder. Additionally, by bidding on this RFP, Vendors accept and acknowledge that the Customer may accept any or all proposals, ultimately waive some bid specifications where in its sole discretion it is appropriate, and not necessarily award the contract to the lowest Bidder. Additionally, Bidders accept and acknowledge that the decision of the Customer is final and that the Vendors waive any recourse against the Customer, Consultant or other Vendors which may otherwise exist for action occurring during the course of this bid solicitation process.

The Customer at its discretion may award different sections to different vendors, if in their opinion it is in their best interest.

In the event of a conflict between any terms or conditions in any of the documents comprising the entire present Agreement, the terms and conditions set forth in this Request for Proposal shall take precedence.

All documents constituting the entire present agreement shall be construed in accordance with and governed by the laws of the State of Michigan.

Cancellation

In the event any provisions of this RFP are violated by the Vendor, the Customer may give written notice to the Vendor stating the deficiencies. Unless deficiencies are corrected within five (5) working days, recommendations will be made to the Customer for immediate cancellation. The Customer reserves the right to terminate immediately any contract resulting from this RFP for failure to correct deficiencies.

Advertising

The Vendor agrees not to use the results from this RFP as a part of any commercial advertising without prior written approval of the Customer.

Permits

The Vendor is responsible for determining the need for and pulling any permits that are required by law for the local and state area. Any violations that come out of this should be reported to the district in writing to determine an appropriate method of repair. Please include a T&M rate per hour that might be used to fix these types of issues in the event they arise.

PART V - Basic Construction Instructions

Working Environment

1. It is required that all Vendor employees wear an identification badge with a photograph. This badge should have the Vendor company name and employee name as a minimum. Shirts with a company logo will be accepted as an alternate means of identification.
2. All work will be performed in a neat and workmanlike manner in accordance with the latest edition of the National Electric Code, the ANSI/NECA/BICSI-568 Standard for Installing Commercial Building Telecommunications Cabling, the BICSI Telecommunications Cabling Installation Manual, and all ANSI/TIA standards documents relevant to this installation. All methods of construction, details of workmanship that are not specifically described or indicated shall be subject to approval by the Customer.
3. All affected computer equipment and furniture shall be covered during the project to keep down the debris residue.
4. Daily cleanup is required of all site areas. Failure to comply may result in being billed for time spent to cleanup.
5. Equipment, cables, and personnel shall not be in hallways during classroom changes.
6. Any areas that may become a safety concern should be cordoned off to restrict access.
7. All equipment and supplies will be stored in Customer designated areas only.
8. Any disruption in service (data, phone, video, etc.) must be scheduled and coordinated with the Customer.
9. The work environment may demand the Vendor workers wear hardhats. Vendor is responsible for following all OSHA guidelines and those work stipulations put forth by the General Contractor.

Ceilings and Walls

1. Vendor must carefully remove existing ceiling tiles as required. Store the removed tiles in a location specified by the Customer.
2. The ceiling grid should not be modified in any way.
3. Vendor can submit a waiver of responsibility for ceiling tiles that are already broken, brittle or discolored.
4. Any tiles that are damaged during the installation process must be replaced and installed by Vendor. New tiles must match the type and design of the adjacent area.
5. All wall surfaces shall be restored to their original finish matching the adjacent area.

Abandoned Cables

1. Vendor will remove all unused or abandoned cables as identified by the District from the ceiling, walls, and riser areas.
2. The Vendor will remove the debris and dispose of it in a receptacle stipulated by the Customer.
3. All open wall penetrations that result from the removal of abandoned cables shall be properly sealed.

Fire-Stopping

1. Vendor will supply the appropriate sleeves for any new penetration of building surfaces for this project. Where necessary, the Customer will provide the Vendor with information for locations requiring firestop.
2. New penetrations shall be fire-stopped where they penetrate new or existing building construction.
3. Firestopping shall be accomplished by using a combination of materials and devices, including penetrating raceway, sleeves, or cables, required to make up a complete fire-stop.
4. Vendor shall verify that cabling and other penetrating elements and supporting devices have been completely installed and temporary lines and cables have been removed.
5. Vendor shall select the appropriate type or types of through penetration fire-stop devices or systems appropriate for each type of communications penetration and base each selection on criteria specified herein.
6. Vendor shall perform all necessary coordination with other trades constructing floors, walls, or other partitions of building construction with respect to size and shape of each opening to be constructed and device or system approved for use in each instance.
7. Use materials that have no irritating or objectionable odors when firestopping is required in existing buildings and areas that are occupied.
8. Provide damming materials, plates, wires, restricting collars, and devices necessary for proper installation of firestopping. Remove combustible installation aids after fire-stopping material has cured.
9. Existing raceways, cable trays, and cabling that penetrate existing building construction shall be fire-stopped to the extent necessary to fill cavities that may exist between existing building construction and existing communications penetration or existing conduit sleeve, and between existing conduits and existing conduit sleeve.

Sleeves

1. Provide sleeves for new conduit and cable penetrations of building construction if necessary.
2. Use galvanized rigid conduit sleeves for penetrations through exterior masonry/concrete walls and foundations, concrete floor slabs on grade and above grade, and concrete-filled decks.

3. Use only fire-rated listed assemblies for the type of sleeve being installed through CMU walls or gypsum walls for communications penetrations. Sleeve type shall be galvanized rigid conduit.
4. Secure sleeves firmly in place using filling and patching materials (grout) that match with the adjacent areas.
5. In wall penetrations, cut sleeves flush with wall surface and use metal escutcheon plates in finished interior areas.
6. Seal voids between sleeves and building construction with joint sealants. Make allowances for and coordinate the work with installation of firestopping, conduit insulation, and waterproofing, as applicable.
7. Vendor shall be responsible for final and correct location of sleeves. Sleeves that are omitted or incorrectly located or installed in existing building construction shall be corrected and provided by the Vendor at no charge to the Customer.
8. Sleeves shall not be more than 60% full at the end of project without prior authorization.

Grounding

1. Grounding shall conform to ANSI/TIA-607 – Commercial Building Grounding and Bonding Requirements for Telecommunications, National Electrical Code© and manufacturer's grounding requirements as minimum.
2. The Vendor shall ground equipment racks, housings, messenger cables and raceways.
3. Connect cabinets, racks, and frames to single-point ground that is connected to the building ground system via #6 AWG (minimum) copper grounding conductor.
4. Any connection to building steel must be annotated on the as-built drawings.
5. The Vendor shall ground all points of contact on building steel prior to fastening grounding lugs.

PART VI - Technical Specifications

Work Included

The Vendor shall provide equipment, materials, labor, and services to provide data distribution system including, but not limited to:

1. Raceway, boxes, conduit, and cable tray and similar cable supporting devices. (J-hooks)
2. Data cabling terminations.
3. Optical fiber and terminations.
4. Telecommunications outlets.
5. Terminal blocks/cross-connect systems and fire-retardant mounting board. (Telephone vendor will provide “punch-down” services to terminate voice cross-connect cables).
6. Equipment racks and cabinets.
7. System testing.
8. Documentation and submissions.

Vendor will provide all equipment, materials, labor and services, not specifically mentioned or shown, which may be necessary to complete or perfect all parts of the installation. Vendor will ensure that they are in compliance with the requirements stated or reasonably inferred by the RFP and other contract documents supplied by Customer.

Work Not Included

Vendor will not provide the following work:

1. Off-site services.
2. Providing 120V wiring and outlets.
3. Providing data switches, routers, servers, computers or other “active” devices.

PART VII - Project Specifications/Scope

Fiber Optic Cable Specifications

Because the majority of this run will be deployed entirely in subsurface environments, **indoor-rated or general-purpose fiber optic cables are strictly prohibited.** All cable used for this project must be explicitly engineered for extreme outdoor environmental conditions and continuous exposure to moisture.

The Vendor must supply and install fiber matching or exceeding these precise technical guidelines. Any deviation must be approved by the administration.

- **Cable Classification:** Outside Plant (OSP) Rated, Dielectric, Stranded Loose Tube fiber optic cable.
- **Fire Safety Rating:** The cable jacket must be fully plenum-rated and approved for deployment inside environmental air handling spaces, drop ceilings, and vertical shafts.
- **Fiber Type:** Single-Mode Fiber (SMF) complying with ITU-T G.652.D or G.657.A2 standards, OS2 performance tier.
- **Water/Moisture Protection:** Gel-free, dry-water-blocking technology utilizing water-swellable tape and yarns to prevent water ingress or moisture tracking inside the jacket.
- **Outer Sheath:** High-Density Polyethylene (HDPE) or Medium-Density Polyethylene (MDPE) outer jacket with complete UV-radiation resistance.
- **Temperature Thresholds:** Fully functional and chemically stable within an operating range of -40˚F to +158˚F (-40˚C to +70˚C).
- **Strand Count:** Minimum 12-strand continuous run.
- **Terminations:** Standard rack-mounted fiber patch panels to be provided by Vendor at both ends utilizing SC/UPC.
- **Slack Service Loops:** The vendor must provide and neatly coil a minimum of twenty (20) feet of slack service loop at both termination ends. These loops must be stored securely using manufacturer-approved storage brackets.

Pathway

The winning vendor will be responsible for the engineering, permitting, data transmission path design, pulling, splicing, termination, and testing of the OSP Single-Mode Fiber between the two buildings.

- **Existing Infrastructure:** It is believed that an existing, viable conduit route connects the buildings.
- **Tracer Wire:** All underground runs shall include a tracer wire, if not already present.
- **Vendor Responsibility:** If the existing conduit is found to be non-existent, blocked, collapsed, structurally compromised, or otherwise deemed completely unusable

during installation, the vendor shall be responsible for providing, trenching, boring, and/or installing a code-compliant alternative pathway/conduit solution.

- **No Exposed Cable:** Under no circumstances shall any bare or exposed fiber optic cable be visible on the exterior building pathways. All cable must be fully enclosed within continuous, code-compliant conduit.
- **Building Penetration:** All exterior building entry points must be achieved using weatherproof, gasketed conduit bodies. Once the fiber enters the structure, the penetration hole must be entirely sealed using an approved outdoor-rated silicone sealant and an interior fire-stop material matching the building's fire rating.
- **All-Inclusive Pricing:** Vendors must factor this physical pathway contingency entirely into their base bid pricing. Change orders regarding standard pathway barriers or missing conduits will not be accepted or approved post-award.

Existing cabling

- As part of this project the vendor shall abate the existing copper cable between the two buildings after successful cutover .
- The chosen Vendor will be expected to exercise great care during the installation and removal of cabling during this project to prevent damage or disruption to any existing cable infrastructure.
- Any damage incurred must be reported to the District as soon as possible, and the District reserves the right to hold the Vendor responsible for repairs or replacement depending on circumstances involved.

Project Deliverables

- **Cable Labeling:** The vendor shall clearly label each set of fiber at both termination points with the origin/destination location it goes to, as well as the exact length of the run in feet. Each cable shall contain a highly visible, permanent cable wrap identifying which location it feeds.
- **As-Built Installation Photographs:** The vendor must provide high-resolution digital photographs documenting the finalized work within all pathways that are not easily accessible via standard drop-ceiling tiles. This explicitly includes all utility tunnels, attics, crawlspaces, and vertical pipe chases. Each photograph must be clearly labeled with its precise building location to illustrate that the final installation is clean, orderly, and completed in a correct fashion. All digital image files must be organized into folders matching your As-Built map reference points and delivered electronically upon project closeout.
- **Buffer Tube Documentation:** If the vendor deploys multi-tube or large-count strand cables, comprehensive color-code documentation must be provided specifying exactly which tube and strand goes to which destination.
- **Digital As-Built Mapping & Conduit Logs:** Detailed maps of the finalized cable route. Final deliverables must include high-resolution PDF as-built drawings featuring GPS coordinate markers for all sub-surface vaults, handholes, and building penetration vectors, alongside an infrastructure log detailing conduit types, depths of bury, and handhole dimensions.

- **Comprehensive Testing (LSPM):** Optical power meter results proving total decibel loss metrics at both 1310 nm and 1550 nm wavelengths. Documentation shall be provided that demonstrates that total loss falls within acceptable IEEE/TIA budget tolerances for the measured distance. Test measurements must be taken from both ends. The maximum allowable attenuation for the completed single-mode link shall not exceed 1.0 dB.
- **Comprehensive Testing (OTDR & Raw Data):** Bi-directional OTDR trace logs must be provided in a summary PDF format for every strand. Additionally, the vendor must deliver the raw, machine-generated native **.SOR** data files for all strands to establish a permanent performance baseline.
- **Warranty:** Final project closeout documentation must include an official warranty certificate covering the newly installed fiber optic link.

PART VIII - Pricing

Total Price

Pricing form to be completed by vendor including a detail of base bid (Labor and Material)

- Add alternate pricing lines for underground construction if required for both labor and materials.
- Add any discount and labor rates to bid form.

The total price quoted must include shipping to the district location: Hillsdale County Intermediate School District, 3471 Beck Road Hillsdale, MI 49242. Any additional costs outside of the stated guidelines must be provided with an explanation, as an attachment to the Bidder's proposal.

CONFLICT OF INTEREST AFFIDAVIT

This affidavit is required by state law and complies with the State of Michigan, Act No. 232 of Public Acts of 2004, Enrolled House Bill No. 5376, Sec. 1267, paragraph 3, sub-paragraph (d), as listed below:

(3) The advertisement for bids (and proposals) shall do all of the following:

(d) State that the bid shall be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the owner or any employee of the bidder and any member of the board, Jackson County Intermediate School District Board, or the Board of Education or the Superintendent of the Hillsdale County Intermediate School. The District shall not accept a bid that does not include this sworn and notarized disclosure statement.

Furthermore, this affidavit also binds the Vendor to the Jackson County ISD and Hillsdale County Intermediate School's *Conflict of Interest* provision as listed below:

Conflict of Interest – The bidder shall disclose and describe any business, financial, pecuniary or familial relationship existing between the Bidder (or any officer, agent, or employee of the Bidder) and any officer, employee, agent or board member of the Jackson County ISD and/or Hillsdale County Intermediate School.

In the space provided below, list and describe all existing conflicts of interest; OR check the box, indicating that there are no known conflicts of interest.

_____

_____

_____

_____

☒ To the best of my knowledge, no conflict of interest exists.

Print name of bidder: _____ Signature: _____

Name of Company: _____ City: _____ State: _____

_____

NOTARY - State of Michigan, County of _____

Sworn to and subscribed before me, a notary public in and for the above state, on this _____

Day of _____, 20__.

Notary Public _____

My commission expires: _____

CERTIFICATION OF COMPLIANCE – IRAN ECONOMIC SANCTIONS ACT

Michigan Public Act No. 517 of 2012

The undersigned, the owner, or authorized officer of the below-named Company, pursuant to the compliance certification requirement provided in Jackson Intermediate School District's Request For Proposal, the "RFP", hereby certifies, represents, and warrants that the Company and its officers, directors and employees, is not an "Iran Linked Business" within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the "Act"), and that in the event the Company is awarded a purchase order by Jackson Intermediate School District as a result of the aforementioned RFP, the Company is not and will not become an "Iran Linked Business" at any time during the course of performing any services under the purchase order.

The Company further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than $250,000.00 or two (2) times the amount of the contract or proposed purchase order for which the false certification was made, whichever is greater, the cost of Jackson Intermediate School District's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to proposal on a request for proposal for three (3) years from the date that it is determined that the person has submitted the false certification.

_____
NAME OF COMPANY

_____
NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

_____
SIGNATURE

_____
DATE

Contractor Agreement Form

We, the undersigned, have prepared and submitted this Contractor Agreement Form as our proposal in response to the "**Hillsdale ISD - Campus Connectivity Upgrade"** issued by the Jackson County Intermediate School District located at 6700 Browns Lake Road, Jackson, Michigan 49201 on behalf of Hillsdale County Intermediate School District.

We understand the submittal of this Contract Agreement constitutes our offer of Proposal for this equipment. And that this submittal shall not be construed as a bilateral Agreement until fully executed as a Contract countersigned by the Customers.

This price is guaranteed from the date of bid submission through the entire duration of the E-Rate funding cycle, including any approved service delivery extensions. Under no circumstances shall labor rates or material costs increase for the duration of this specific project, regardless of funding delays, calendar year transitions, or project extension periods granted by USAC. If authorized to proceed within that period we agree to deliver the equipment covered by this bid at the said price.

Signature of Authorized Agent: _____

Printed Name and Title of Agent _____

Name of Firm _____

Address, City, State, ZIP _____

Telephone Number _____

Election to Bid Form

Hillsdale ISD - Campus Connectivity Upgrade

Company Name: _____

Address: _____

_____

_____

Contact Name(s): _____

_____

_____

Phone Number: _____

E-Mail Address: _____

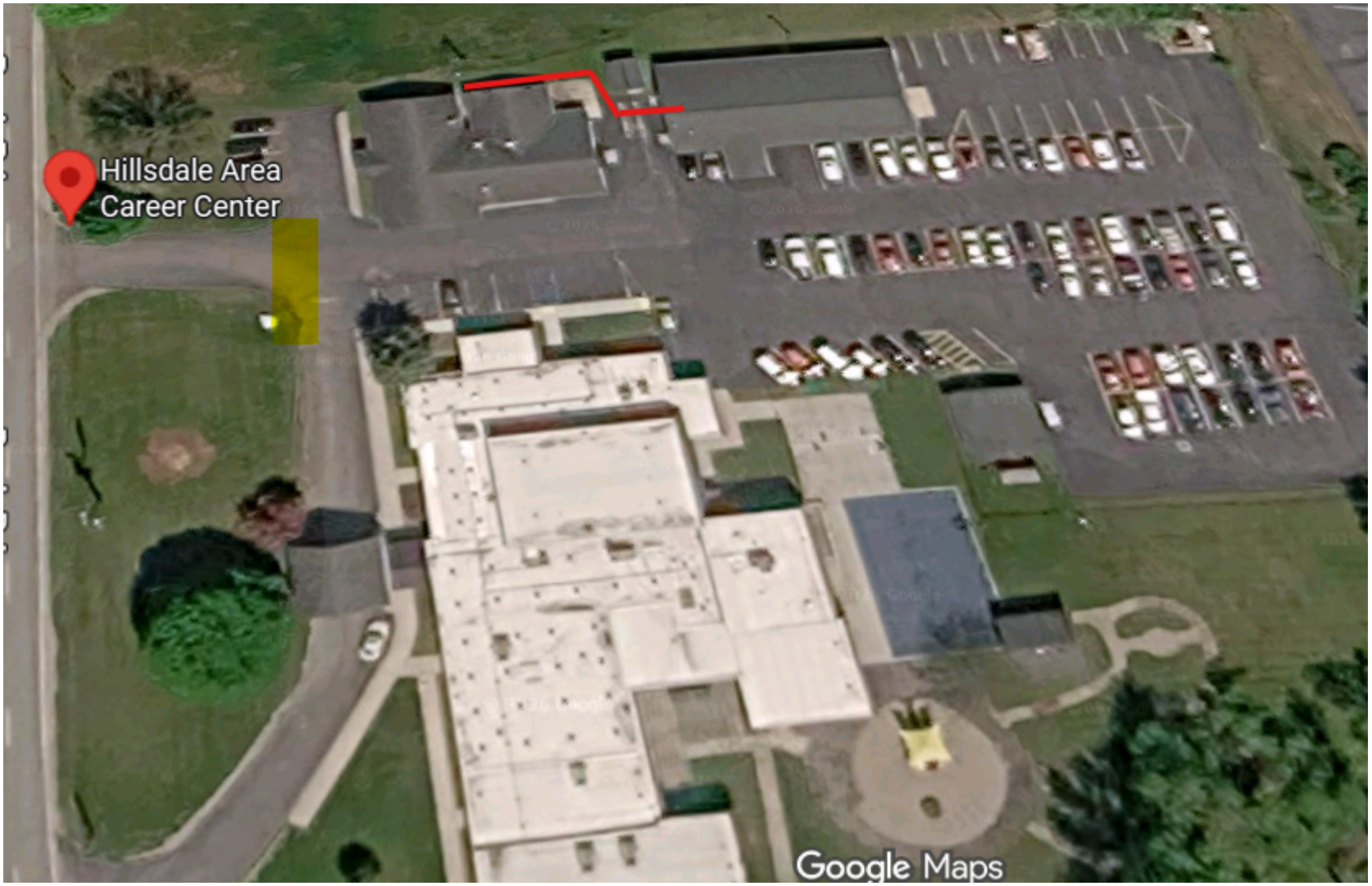
_____

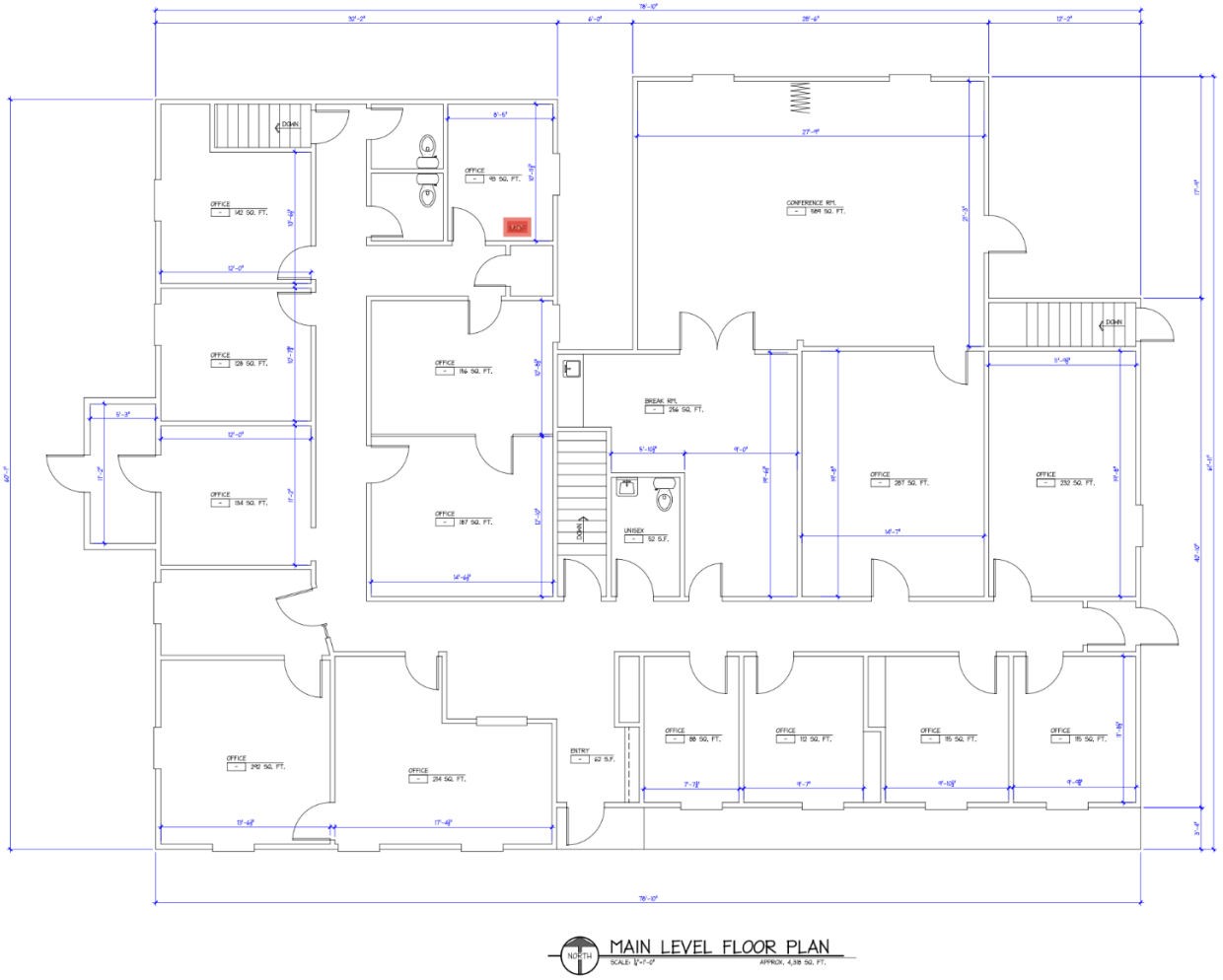
_____

With the Election to Bid Form completed and submitted, the Vendor will be notified of the required site visit.

Please submit form to:

Brad Hess
jcisdrfp@jcisd.org


Hillsdale Area
Career Center
Google Maps



NORTH

MAIN LEVEL FLOOR PLAN

SCALE: 1/4"=1'-0" APPROX. 4,38 SQ. FT.

PREPARED FOR:

ISD Hillsdale County Intermediate School District

DAILEY ENGINEERING, INC.
8485 STEPHENSON ROAD
ONSTED, MI 49265
PH. # (517) 467-9000
EMAIL - toddddailey@me.com

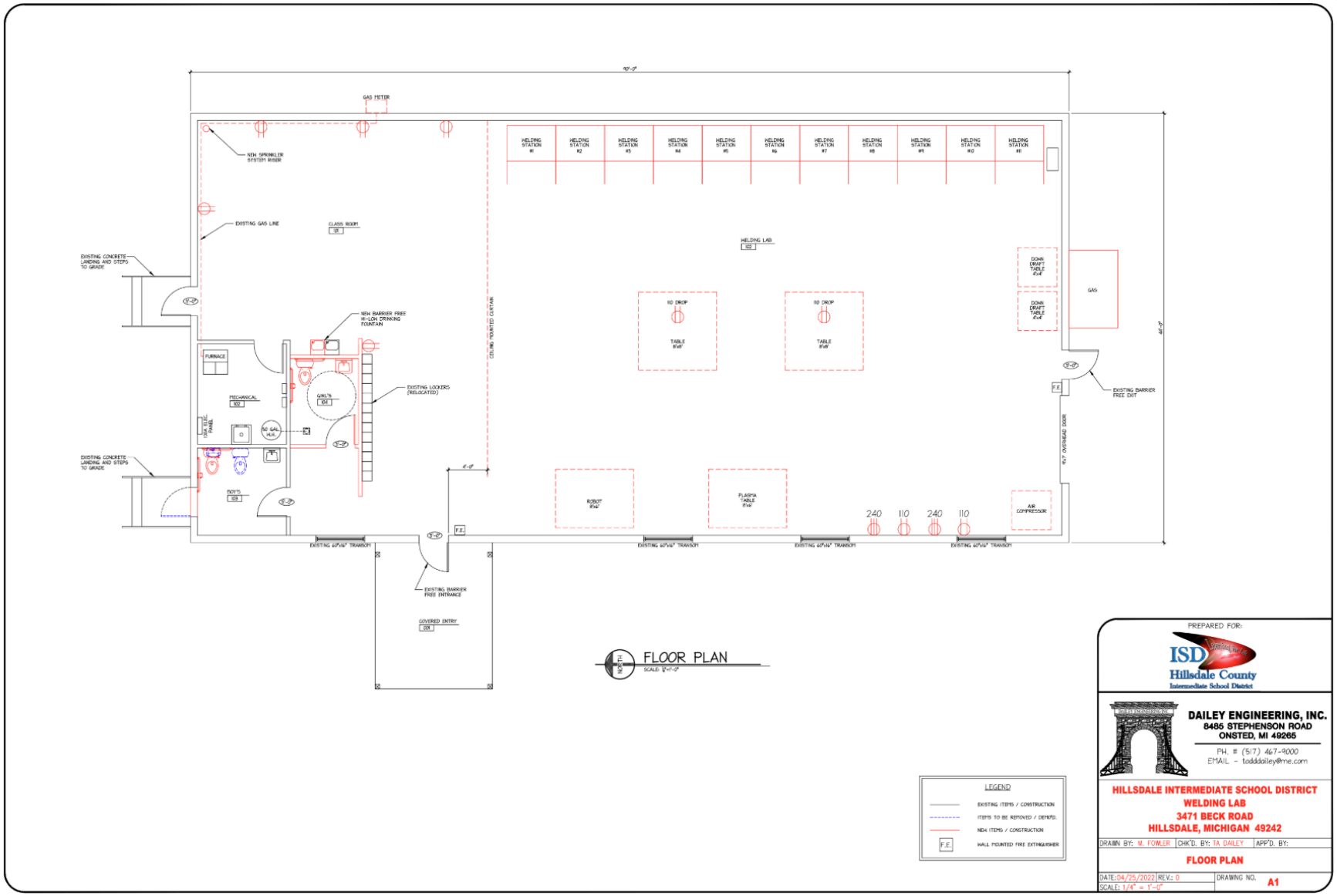
HILLSDALE INTERMEDIATE SCHOOL DISTRICT
DEAN JENNINGS BUILDING
3471 BECK ROAD
HILLSDALE, MICHIGAN 49242

DRAWN BY: M. FOWLER | CHK'D. BY: TA DAILEY | APP'D. BY:

MAIN LEVEL FLOOR PLAN

DATE: 01/18/2023 | REV.: 0 | DRAWING NO. A7

SCALE: 1/4" = 1'-0"


FLOOR PLAN
LEGEND
EXISTING ITEMS / CONSTRUCTION
ITEMS TO BE REMOVED / DEMOFD.
NEW ITEMS / CONSTRUCTION
WALL MOUNTED FIRE EXTINGUISHER
PREPARED FOR:
ISD
Hillsdale County
Intermediate School District
DAILEY ENGINEERING, INC.
8485 STEPHENSON ROAD
ONSTED, MI 49265
PH. # (517) 467-9000
EMAIL - todddailey@me.com
HILLSDALE INTERMEDIATE SCHOOL DISTRICT
WELDING LAB
3471 BECK ROAD
HILLSDALE, MICHIGAN 49242
DRAWN BY: M. FOWLER
CHK'D. BY: TA DAILEY
APP'D. BY:
FLOOR PLAN
DATE: 04/25/2022
REV.: 0
SCALE: 1/4" = 1'-0"
DRAWING NO. A1