

**SECTION 00 02 00 - NOTICE TO BIDDERS**

**NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received:

By: Zionsville Community Schools  
900 Mulberry Street  
Zionsville, IN 46077

For: ZCS – ZCHS Stadium Locker Building & Concrete Repairs, ZMS Tennis Courts and  
Eagle Elementary Building Demolition & Playground Renovation  
1000 Mulberry Street  
Zionsville, IN 46077

At: Zionsville Community Schools  
900 Mulberry Street  
Zionsville, IN 46077

Until: 2:00PM (local time), February 21, 2024

Bid Opening: Bids will be publicly opened and read aloud at 2:00PM (local time), at  
Zionsville Community Schools, 900 Mulberry Street, Zionsville, IN  
46077.

All work for the complete construction of the Project will be under one or more prime contracts with the Owner based on bids received and on combinations awarded. The Construction Manager will manage the construction of the Project.

Construction shall be in full accordance with the Bidding Documents which are on file with the Owner and may be examined by prospective bidders at the following locations:

Office of the Construction Manager  
The Skillman Corporation  
3834 S. Emerson Avenue, Building A  
Indianapolis, IN 46203

The Skillman Plan Room  
[www.skillmanplanroom.com](http://www.skillmanplanroom.com)

Prime and Non-Prime Contract Bidders must place an order on [www.skillmanplanroom.com](http://www.skillmanplanroom.com) to be able to download documents electronically or request printed documents. There is no cost for downloading the bidding documents. Bidders desiring printed documents shall pay for the cost of printing, shipping and handling. Reprographic Services are provided by:

**Eastern Engineering 9901 Allisonville Road, Fishers, IN 46038, Phone 317-598-0661.**

WAGE SCALE: Wage Scale does not apply to this project.

**A Pre-Bid Conference will be held on Wednesday, January 31, 2024 at 2:00pm, local time, via Microsoft Teams Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

Meeting ID: 241 644 252 48

Passcode: LvZHxL

[Download Teams](#) | [Join on the web](#)

**Or call in (audio only)**

[+1 317-762-3960,,53183871#](#) United States, Indianapolis

Phone Conference ID: 531 838 71#

[Find a local number](#) | [Reset PIN](#)

Attendance by bidders is optional, but recommended, in order to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Bid security in the amount of ten percent (10%) of the Bid must accompany each Bid in accordance with the Instructions to Bidders.

The successful Bidders will be required to furnish Performance and Payment Bonds for one hundred percent (100%) of their Contract amount prior to execution of Contracts.

Contractors submitting bids for the performance of any Work as specified in this building Project should make such Bids to **Zionsville Community Schools (a public building corporation)**. Contractors are advised that the Contract as finally entered into with any successful Bidder may be entered into with either the School Corporation or the Building Corporation or certain portions of the Contract may be entered into by both the School Corporation and the Building Corporation.

The Owner reserves the right to accept or reject any Bid (or combination of Bids) and to waive any irregularities in bidding. All Bids may be held for a period not to exceed **60** days before awarding contracts.

**Zionsville Community Schools**  
By: **Matthew Doublestein**

END OF SECTION 00 02 00

## **SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY**

### **PART 1 - GENERAL**

#### **1.01 RELATED DOCUMENTS**

- A. Drawings and General Provisions of the Prime Contract, including amended General Conditions and other Division 1 Specification Sections, apply to Work of this Section.

#### **1.02 SUMMARY**

- A. The intent of this Section is to indicate the Work required by the Contractors and to provide information regarding the duties, responsibilities, and cooperation required by the Contractors, with similar requirements for the subcontractors and suppliers.
- B. Owners right to maintain current operations
- C. Occupancy requirements
- D. Work by Owner
- E. Permits, fees, and notices
- F. Labor and materials
- G. Verifications of existing dimensions
- H. Project security
- I. Coordination of work
- J. Time of commencement and completion
- K. Schedule of contract responsibilities

#### **1.03 WORK UNDER SEPARATE CONTRACTS**

- A. Prime Contracts are defined to include the following contracts described in the Schedule of Contract Responsibilities included hereinafter; and each is recognized to be a major part of the project, with Work to be performed concurrently and in close coordination with Work of other Prime Contracts.
- B. The "Contract Documents," as defined in the General Conditions, include "the Drawings." Although Drawings are grouped and identified by classification of the Work, Contractors shall be responsible for their Work as specified herein and as

indicated on the Drawings. Although the majority of the Drawings are "to scale," Contractors are directed to use indicated dimensions for determining material quantities and for other reasons. No additional monies will be allowed due to Contractors using "scaling instruments" to determine material quantities or for other reasons.

- C. Separate prime contracts will be awarded as per the "**Schedule of Contract Responsibilities**" (see Part 3 – Execution). Contractors shall include Work required by the Specifications and Drawings for each contract area defined in the Schedule.
- D. Work for the complete construction of the Project will be under multiple prime contracts with the Owner. The Construction Manager will manage the construction of the Project.
- E. Each Contractor shall be responsible for demolition and disposal of existing items relative to his Contract.

#### **1.04 ADMINISTRATIVE RESPONSIBILITIES OF PRIME CONTRACTORS AND CM**

- A. The Construction Manager shall be responsible for the maintenance of the Construction Schedule and management of every phase of the Work.
  - 1. Each Contractor shall read the Specifications and Drawings for other separate Contracts for fixed equipment and the like to be incorporated or attached or built into the Work; and familiarize himself with the requirements and responsibilities of other Contracts to enable the required coordination and supervision.
  - 2. Each Contractor shall also familiarize himself with other items to be incorporated into the Work including equipment and Work by the Owner.
  - 3. Each Contractor shall cooperate with the Construction Manager in notifying him when the Work is at a stage to require the services of other Contractors and shall notify the Construction Manager in the event that such other Contractors do not carry out their responsibilities in connection with such notification.
- B. Contractors shall cooperate with and assist the Construction Manager in the preparation of construction progress and procedures, schedule of product deliveries, and their effect on the overall project progress and completion. Other Contractors shall cooperate in getting their Work and the Work of their subcontractors completed according to the schedule as prepared and maintained by the Construction Manager. Each Contractor shall immediately notify the Construction Manager of a delay in delivery of products or the scheduled date of completion that may affect the total progress of construction.
- C. The Owner will furnish the topographical survey, either as a part of these Drawings or separately, giving the general topographical lines existing at the site and the property lines.

- D. Contractors required to make connections to existing utilities, especially sewerage where gravity flow occurs, shall verify grades and locations at points of such connections and shall notify the Construction Manager of circumstances which would adversely affect the proper flow or connection to such facilities.

#### **1.05 PRIME CONTRACTORS USE OF PREMISES**

- A. Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
  - 1. Owner Occupancy: Allow for Owner occupancy and use by the public.
  - 2. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
- B. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

#### **1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS**

- A. During the course of this Project, normal and customary functions and operations must be maintained. The Contract Documents are intended to define a strict separation between the school activities of students and staff from the activities of the construction project.
- B. The Construction Manager, Architect, and Owner will not tolerate any visible or audible actions initiated or responded to by any employees of Contractors on this Project toward any students, teachers, or staff members at the school system. Violators shall be promptly removed from the site.
- C. The Owner intends to instruct students, teachers, and staff to refrain from communications with Contractor's personnel working on this Project. All communication with Owner and staff shall be through the Construction Manager.
- D. Contractors must expend their best effort toward protection of the health, safety, and welfare of occupants on the Owner's property during the course of Work on this Project.

#### **1.07 OCCUPANCY REQUIREMENTS**

- A. Full Owner Occupancy: The Owner will occupy the site and existing building during the entire construction period. Cooperate with the Owner during

construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with the Owner's operations.

- B. Partial Owner Occupancy: The Owner reserves the right to occupy and to place and install equipment in completed areas of the building prior to Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placing of equipment and partial occupancy shall not constitute acceptance of the total Work.
1. The Construction Manager will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner occupancy.
  2. Party which obtained general building permit shall obtain a Certificate of Occupancy from local building officials prior to Owner occupancy.
  3. Prior to partial Owner occupancy, mechanical and electrical systems shall be fully operational. Required inspections and tests shall have been successfully completed. Upon occupancy, the Owner will operate and maintain mechanical and electrical systems serving occupied portions of the building.
  4. Upon occupancy, the Owner will assume responsibility for maintenance and custodial service for occupied portions of the building.

#### **1.08 WORK BY OWNER**

- A. The Owner intends to complete the following items of Work outside the provisions of these Contract Documents. Contractors shall not restrict or interfere with the Owner's right to the Project to accomplish this Work.
1. Equipment and furniture except as scheduled and specified under Divisions 11 and 12 and shown on the Drawings.
  2. Items which may be deleted from Contracts for Work as required by the Contract Documents.
  3. Existing school maintenance work.
  4. The purchase and supplying of certain materials as noted in the Project Manual.
  5. The Owner, under separate contract, shall provide removal of identified asbestos containing materials from the existing structure. The asbestos report is available through the Construction Manager upon request.

#### **1.09 PERMITS, FEES, AND NOTICES**

- A. The Construction Manager will secure the general building permit for the Owner. Each Contractor shall secure and pay for other permits, governmental fees, and licenses necessary for the proper execution and completion of his Work, which are applicable at the time the bids are also received. Fees to relocate utilities on Owner's property shall be included in the bid of the Contractor doing the relocation.
1. State filing fees for plan approval are the responsibility of the Owner and will be paid by the Owner.

- B. Utility Tie-Ins: Shall be arranged with local utility company and other involved parties for minimum interruption of service.
- C. Shutdowns of existing systems shall be limited to minimum time required and scheduled with other involved parties. Provide 2 days written notice of shutdown to Construction Manager and Owner.
- D. Inspections of installed work shall be performed by the governing authority as arranged for by the Contractor. Work shall not be covered until approved.
- E. Each Contractor shall give notices and comply with laws, ordinances, rules, regulations, and orders of public authorities bearing on the performance of his Work. If a Contractor observes that the Contract Documents are at variance therewith, he shall promptly notify the Construction Manager in writing, and necessary changes shall be adjusted by appropriate notification. If a Contractor performs Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Construction Manager, he shall assume full responsibility therefore and shall bear the costs attributable thereto.

#### **1.10 LABOR AND MATERIALS**

- A. Unless otherwise specifically noted, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of his Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.
- B. Each Contractor shall enforce strict discipline and good order among his employees or other persons carrying out Work of his Contract and shall not permit employment of unfit person or persons or anyone not skilled in the task assigned to them.
- C. Contractors and Subcontractors shall be subject to such rules and regulations for the conduct of the Work as the Owner may establish. Employees shall be properly and completely clothed while working. Bare torsos, legs and feet will not be allowed. Possession or consumption of alcoholic beverages or drugs, tobacco or other noxious behavior on the site is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on school property or within school buildings.

- D. Contractors will conduct criminal background checks (extent of and/or service to be used will be established by the Owner) on every employee assigned to work on the Project and clear them through the National Sex Offender Registry prior to their assignment to Project. Contractors will require the same of sub-contractors.
- E. ID Badges will be issued by The Skillman Corporation upon receipt of verification from the Contractor that the employee/subcontractor employee or independent contractor has a satisfactory record to work on the Project.
- F. E-Verify Compliance: Pursuant to I.C. 22-5-1.7, Contractor shall enroll in and verify the work eligibility status of all newly hired employees of Contractor through the E-Verify Program (Program). Contractor is not required to verify the work eligibility status of all newly hired employees through the Program if the Program no longer exists. Also pursuant to I.C. 22-5-1.7, Contractor must execute an affidavit affirming that the Contractor does not knowingly employ an unauthorized alien and confirming Contractor's enrollment in the Program, unless the Program no longer exists, shall be filed with the Owner prior to the execution of this contract. This contract shall not be deemed fully executed until such affidavit is delivered to the Owner.

Contractor and its subcontractors shall not knowingly employ or contract with an unauthorized alien or retain an employee or contract with a person that contractor or its subcontractor subsequently learns is an unauthorized alien. If Contractor violates this provision the Owner shall require Contractor to remedy the violation not later than thirty (30) days after the Owner notifies Contractor. If Contractor fails to remedy the violation within the thirty (30) day period, the Owner shall terminate the contract for breach of contract. If Owner terminates the contract, Contractor shall be liable to the Owner for actual damages in addition to any other contractual remedies. There is a rebuttable presumption that Contractor did not knowingly employ an unauthorized alien if Contractor verified the work eligibility status of the employee through the Program.

Prior to performing any work, Contractor shall require each subcontractor to certify to Contractor that the subcontractor does not knowingly employ or contract with an unauthorized alien and has enrolled in the Program. Contractor shall maintain on file a certification from each subcontractor throughout the duration of this contract or project which is the subject of this contract. If Contractor determines that a subcontractor is in violation of this provision, Contractor may terminate its contract with the subcontractor for such violation. In Accordance with I.C. 5-16-13 Contractor must provide the E-Verify Case Number of every employee that works on the project. This requirement includes the contractor's subs and suppliers to the fourth (4<sup>th</sup>) tier.



- G. The Owner is requiring that all contractors' personnel and their onsite employees and subcontractors submit to expanded history and child protection index check. Contractors shall enroll in the Safe Vendor Program through Safe Hiring Solutions [www.safehiringsolutions.com](http://www.safehiringsolutions.com). Enrollment in Safe Vendor will ensure contractors employees are vetted in accordance with I.C. 20-26-5-10 for expanded criminal history and expanded child protection index check. Contractor is responsible for the cost of enrollment and employee background check. All contractors' personnel and employees, once cleared for work will be issued a project identification badge that must be worn at all times while on site. All contractors/subcontractors employees shall provide name, address, picture state driver's license or picture identification card and/or Safe Vendor Card to The Skillman Corporation Site Manager upon request.
- H. Pursuant to Indiana Code 5-16-13 Requirements for Contractors on Public Works Projects enacted by the Indiana Legislator requires, in addition to requirements already in effect, contractors to comply with the following:
1. Tier 1 –General/Prime Contractors to self-perform 15% of their total Contract.
  2. Qualification thru the Department of Administration or INDOT requirement in accordance with IC 4-13.6-4.
    - a. **Bids shall not be considered unless (1) the Prime Bidder and (2) all lower tiered subcontractors whose subcontract value is estimated to be \$300,000 or more are qualified at the time of the bid in accordance with IC 4 – 13.6 – 4.**
  3. Include Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6 with Bid.
  4. Minimum Insurance Requirements \$1M/occurrence \$2M/aggregate. However, check your bidding requirements as the Owners may have higher limit requirements.
  5. Mandatory enrollment in E-Verify by all contractors down to the 4th Tier Sub Contracts and must provide the case verification number of all employees working on the project.
  6. Prohibits contractors down to the 4th Tier Sub Contract from paying employees in cash.
  7. Requirement to retain payroll records for 3 years
  8. All contractors down to the 4th Tier Sub Contract must comply with Fair Labor Act, Indiana's Workers Compensation and Unemployment Compensation Insurance.
  9. Mandatory Training Requirements based upon number of employees.
  10. Failure to comply may result in debarment from public works projects for up to 4 years.

- I. All contractors down to the 4<sup>th</sup> Tier Sub Contract must maintain general liability insurance in at least the following amounts: Each Occurrence Limit of \$1,000,000 and General Aggregate Limit of \$2,000,000. Other requirements and limits may apply see specification section 00 50 00 Schedule of Insurance Requirements.

#### **1.11 CUTTING AND PATCHING**

- A. Refer to Section 01 73 10 – Cutting and Patching, for provisions on this subject.

#### **1.12 VERIFICATIONS OF EXISTING DIMENSIONS**

- A. When verification of existing dimensions is required, the Contractor requiring said verification for the construction or fabrication of his material shall be the Contractor responsible for the procurement of the field information.

#### **1.13 PROJECT SECURITY**

- A. Each Prime Contractor shall take all reasonable precautions to prevent injury, damage or loss to people and property in, on and adjacent to the project. This shall include not only their own work or property but that of other contractors and the Owner.
- B. If deemed necessary by The Construction Manager a project wide security program may be developed for the purpose of preventing damage or loss at the project site or property adjacent thereto. Once accepted by the Owner, contractors shall comply.

#### **1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE**

- A. Contractors shall submit their proposals based on the work included under each contract area as listed herein. Include Work necessary for a complete project, as shown on the Drawings and called for in the Specifications.
- B. Questions concerning the phasing or "Schedule of Contract Responsibilities" should be directed to the Construction Manager, who will be the interpreter and be responsible for this Schedule of Contract Responsibilities and Contract Breakdown, prior to submitting proposals and during construction.
- C. The requirements of Division 1 are a part of the Work of each and every contract area. The Contractor for any one contract area shall be familiar with the Work and requirements of all other contract areas.
- D. Certain Specification Sections describe Work to be performed under several contract areas. (Example: 06 10 00 - Rough Carpentry.) Provide Work of this nature as required for each contract area whether or not enumerated in the Schedule of Contract Responsibilities.

- E. The following contract areas are broken down by Specifications Section conforming basically to the CSI format.
- F. The Drawings and Specifications as furnished for each of the Contracts is for the convenience of the Contractor in preparing a proposal for this Project. However, each Contractor is responsible to review the complete set of Drawings and Specifications to assure that Work required to be installed to complete his phase of the Work is included in his proposal. This "Schedule of Contract Responsibilities" is a definition of the work as it is to be bid in separate contracts. Where a specific item of Work is not defined, but is normally inherent to a trade, or is included in the scope of the applicable technical revision, it will be the responsibility of that Contractor to include the Work in his proposal.
- G. This "Schedule of Contract Responsibilities" is to aid each Contractor in defining the Scope of Work to be included in his proposal. However, omissions from this "Schedule of Responsibilities" do not relieve the Contractor from including in his proposal that Work which will be required to complete his Contract. Each Contractor should read the "Schedule of Contract Responsibilities" completely to familiarize himself with the Work of other Contractors that may have Work in adjacent areas and to coordinate the interfacing problems that may occur as the work is assembled and constructed.
- H. Where specific Work is to be completed under a particular phase of the Project and the Work is wholly or partially completed by other trades because of the type of work involved or jurisdictional trade agreements, the Contractor will be responsible to subcontract the Work as necessary to complete the Work included in his Contract. No delay in the Work will be allowed due to the failure of the Contractor to subcontract related work required by jurisdictional trade agreements.

#### **1.15 COORDINATION OF WORK**

- A. Each Contractor is responsible to coordinate his Work with the Work of other trades and other Contractors and requirements of the school system. The Contractor must make space allowances for Work of other Contractors; provide necessary openings where indicated or implied by the Drawings and Specifications. Each Contractor is responsible to protect his own Work.

#### **1.16 TIME OF COMMENCEMENT AND COMPLETION**

- A. The Contractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
  - 1. It is anticipated that construction will start within **60** calendar days after receipt of bids.
  - 2. Construction shall be complete within **446** consecutive calendar days, or earlier, after Notice to Proceed.

#### **PART 2 - PRODUCTS (Not Used)**

PART 3 - EXECUTION

**3.01 SCHEDULE OF CONTRACT RESPONSIBILITIES**

**3.02 GENERAL REQUIREMENTS**

A. PROVIDED BY OWNER THROUGH THE CONSTRUCTION MANAGER

Section	01 32 00	Schedules and Reports
Section	01 45 10	Testing Laboratory Services
Section	01 59 10	Project Office
Section	01 71 50	Final Cleaning
Section	22 05 93	Testing, Adjusting, And Balancing For Plumbing
Section	23 05 93	Testing, Adjusting, and Balancing for HVAC

B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE

Section	01 12 00	Multiple Contract Summary
Section	01 21 00	Allowances
Section	01 23 00	Alternates
Section	01 25 00	Contract Modification Procedures
Section	01 28 00	Schedule of Values
Section	01 29 00	Applications for Payment
Section	01 31 00	Project Meetings
Section	01 32 00	Schedules and Reports
Section	01 33 00	Submittal Procedures
Section	01 40 00	Quality Requirements
Section	01 45 10	Testing Laboratory Services (Paragraph 1.05)
Section	01 50 50	Temporary Facilities and Controls
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 30	Water Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout

All Contractors shall provide their Superintendents with radios capable of handling multiple channels and compatible with radios used by the Construction Manager.

**Autodesk Build** is replacing **PlanGrid**. **Autodesk Build** does not require users to purchase a license. **Contractors** will be invited to the project and required to use this tool. **Autodesk Build** will be used as the **Current Set** and **As-Built Record**

**Drawings.** Additionally, it will be used to track **Issues for Safety, QA/QC, Non-Compliance Issues, Work Completion List and Punch List.**

C. PROVIDED BY DESIGNATED CONTRACTORS

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 50	Temporary Water
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 20	Tree and Plant Protection
Section	01 53 30	Barricades
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 80	Erosion Control
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering

### 3.03 BID CATEGORIES

A. BID CATEGORY NO. 1 – GENERAL TRADES at ZCHS (223139.00 & 223138.00)  
 General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 50	Temporary Water
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 20	Tree and Plant Protection
Section	01 53 30	Barricades
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 80	Erosion Control
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Demolition
Section	03 06 30.01	Concrete Schedule

Section	03 30 00	Cast-in-Place Concrete
Section	04 20 00	Unit Masonry
Section	05 12 00	Structural Steel Framing
Section	05 50 00	Metal Fabrications
Section	06 10 00	Rough Carpentry
Section	06 16 00	Sheathing
Section	06 17 53	Shop-Fabricated Wood Trusses
Section	06 20 23	Interior Finish Carpentry
Section	06 61 16	Solid Surface Fabrications
Section	07 21 00	Thermal Insulation
Section	07 21 29	Spray Polyurethane Foam Insulation
Section	07 25 00	Weather Barriers
Section	07 27 26.02	Vapor-Permeable, Fluid-Applied Membrane Air Barrier
Section	07 31 13	Asphalt Shingles
Section	07 46 46	Fiber-Cement Siding
Section	07 54 00	Thermoplastic Membrane Roofing (PVC and KEE)
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 16 13	Fiberglass Doors
Section	08 31 13	Access Doors and Frames
Section	08 33 13	Coiling Counter Doors
Section	08 33 23	Overhead Coiling Doors
Section	08 41 13	Aluminum-Framed Entrances and Storefronts
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing
Section	08 91 19	Fixed Louvers
Section	09 01 91	Moisture Resistant/Water-Proof Flooring Adhesive for Concrete Slabs
Section	09 05 16	Existing Substrate Preparation for Floor Finishes
Section	09 21 16	Gypsum Board Assemblies
Section	09 51 13	Acoustical Panel Ceilings
Section	09 65 13	Resilient Base and Accessories
Section	09 65 19	Resilient Tile Flooring
Section	09 67 23	Decorative Resinous Flooring
Section	09 68 13	Tile Carpeting
Section	09 91 23.61	Interior Painting/Repainting
Section	09 96 00	High-Performance Coatings
Section	09 96 63	Interior Finish System
Section	10 11 00	Visual Display Units
Section	10 14 23.13	Exterior Panel Signage
Section	10 21 13.19	Solid Polymer Toilet Compartments
Section	10 21 23	Cubicles
Section	10 28 00	Toilet, Bath, and Laundry Accessories
Section	10 43 13	Defibrillator Cabinets
Section	10 44 16	Fire Extinguishers

Section	10 51 00.91	Locker Refurbishing
Section	10 51 13	Metal Lockers
Section	10 82 13	Rooftop Equipment Screens
Section	11 31 00	Appliances
Section	12 24 13	Roller Window Shades
Section	12 32 16	Manufactured Plastic Laminate-Faced (Educational) Casework
Section	12 48 26.01	Entrance Carpet Tile
Section	31 10 00	Site Clearing (223139.00, 223138.00)
Section	31 20 00	Earth Moving (223139.00, 223138.00)
Section	31 23 19	Dewatering (223139.00, 223138.00)
Section	31 25 00	Erosion Control (223139.00, 223138.00)
Section	31 50 00	Excavation Support and Protection (223139.00, 223138.00)
Section	32 13 13	Concrete Paving (223139.00, 223138.00)
Section	32 13 73	Concrete Paving Joint Sealants (223139.00, 223138.00)
Section	32 92 00	Turf and Grasses (223139.00, 223138.00)
Section	33 05 00	Common Work Results for Utilities (223139.00)
Section	33 41 00	Storm Utility Drainage Piping (223139.00)
Section	33 46 00	Subdrainage (223139.00)

Clarifications:

1. In general, the scope of work of this Bid Category is related to the building addition construction, existing building renovation and site concrete at the Zionsville Community High School Campus. This work is identified by Project Numbers 223138.00 and 223139.00 in Fanning Howey Drawings and Specifications.
2. Provide a 120 Man-Hour skilled laborer allowance for use at the discretion of the Construction Manager.
3. Provide a 80 Man-Hour skilled painter allowance for use at the discretion of the Construction Manager.
4. Provide a 80 Man-Hour skilled drywall finisher allowance for use at the discretion of the Construction Manager.
5. Provide a 80 Man-Hour skilled carpentry allowance for use at the discretion of the Construction Manager.
6. Provide a \$7,000 lump sum allowance to be applied to door hardware at the discretion of the Construction Manager.
7. Provide all dumpsters and rubbish containers for all Trades working at Zionsville Community High School Site, including Mechanical and Electrical Contractors. Note, Mechanical and Electrical Contractors are responsible for disposal of existing major equipment scheduled for demolition as to avoid excessive dumpster needs early in the project.
8. Provide dedicated dumpsters for Masonry and Drywall Subcontractors. These dumpsters should be clearly denoted as only for their use.
9. Contractor shall refer to Guideline Schedule and include in their bid all necessary cold weather concrete and masonry procedures or admixtures as

required. Cold weather is anticipated between Nov. 15, 2024 and March 15, 2025.

10. Provide and maintain concrete washout pit/dumpster for the duration of the project to be used by all Contractors working at ZCHS Campus.
11. Provide regular (weekly) sweeping and cleaning of existing parking between construction area and Contractor Laydown. Reference Site Logistics Plan for additional information regarding specific locations and traffic patterns.
12. Contractor is responsible to daylight (hydro-vacuum excavation) all existing utilities to confirm depths, sizes, and locations, prior to starting or allowing any Contractor to start any excavation work. Other Trades shall coordinate with General Trades Contractor to confirm this work has been completed and receive copy of As-Built Field Survey Drawings.
13. General Trades Contractor shall expedite Masonry and Aluminum-Framed Entrances and Storefront Submittals to ensure openings may be coordinated early in the project. If necessary, guaranteed dimensions will be agreed to in order to achieve a dried in building per the Guideline Schedule.
14. Include all access control/electrified door hardware wiring internal to aluminum frames and doors to nearest accessible ceilings. Final connection and power supply to be provided by Electrical/Technology Contractor.
15. Provide concrete housekeeping pads for your own Work.
16. Provide domestic water main to first flange above finished floor.
17. Contractor shall prioritize and expedite all work associated with ZCHS Site Concrete as noted in Fanning Howey Drawing Set, "*Zionsville Community High School Concrete and Asphalt Replacement Area 1.*" The intent is to start this concrete work starting June 12, 2024 with a goal of early completion to allow asphalt work by Others to complete prior to August 1, 2024.
18. Asphalt Work noted in Fanning Howey Drawing Set "*Zionsville Community High School Concrete and Asphalt Replacement Area 1*" is excluded from this Contract and being performed by Others. General Trades Contractor to coordinate concrete work with asphalt work performed by Others.

**B. BID CATEGORY NO. 2 – PLUMBING & HVAC at ZCHS (223139.00)**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 50	Temporary Water
Section	21 13 16	Dry-Pipe Sprinkler Systems
Section	22 05 18	Escutcheons For Plumbing Piping
Section	22 05 23.12	Ball Valves For Plumbing Piping
Section	22 05 23.14	Check Valves For Plumbing Piping
Section	22 05 29	Hangers And Supports For Plumbing Piping and Equipment
Section	22 05 53	Identification For Plumbing Piping And Equipment
Section	22 07 19	Plumbing Piping Insulation
Section	22 11 16	Domestic Water Piping
Section	22 11 19	Domestic Water Piping Specialties



Section	22 13 16	Sanitary Waste And Vent Piping
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 13 19.13	Sanitary Drains
Section	22 31 00	Domestic Water Softeners
Section	22 34 00	Fuel-Fired, Domestic-Water Heaters
Section	22 42 00	Commercial Plumbing Fixtures
Section	22 47 16	Pressure Water Coolers
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Motor Requirements for HVAC Equipment
Section	23 05 16	Expansion Fittings and Loops for HVAC Piping
Section	23 05 19	Meters and Gages for HVAC Piping
Section	23 05 23	General-Duty Valves for HVAC Piping
Section	23 05 29	Hangers and Supports for HVAC Piping and Equipment
Section	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment
Section	23 05 53	Identification for HVAC Piping and Equipment
Section	23 07 00	HVAC Insulation
Section	23 09 00	Instrumentation and Control for HVAC
Section	23 09 93	HVAC Sequence of Operation
Section	23 11 23	Facility Natural-Gas Piping
Section	23 21 13	Hydronic Piping
Section	23 21 23	Hydronic Pumps
Section	23 25 00	HVAC Water Treatment
Section	23 29 23	Variable-Frequency Motor Controllers
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 34 23	HVAC Power Ventilators
Section	23 36 00	Air Terminal Units
Section	23 37 13	Diffusers, Registers, and Grilles
Section	23 51 00	Breechings, Chimneys, and Stacks
Section	23 52 16	Condensing Boilers
Section	23 73 15	Energy Recovery Equipment
Section	23 82 39	Unit Heaters

Clarifications:

1. In general, the scope of work of this Bid Category is related to the plumbing and HVAC within building addition construction and existing building renovation at the Zionsville Community High School Campus. This work is identified by Project Number 223139.00 in Fanning Howey Drawings and Specifications.
2. Provide 120 Man-Hour skilled plumber allowance for use at the discretion of the Constriction Manager.
3. Temporary HVAC and Water noted above is only required at the building addition / renovation at Zionsville Community High School Campus.

Contractor is not responsible for these services at other Project Sites (ZMS & Eagle Elementary)

4. Provide concrete housekeeping pads for your own Work.
5. General Trades Contractor to provide domestic water main to first flange above finished floor.
6. The temperature controls low voltage wiring is the responsibility of the Mechanical/Plumbing Contractor.
7. The temperature controls low voltage in-wall rough-in is the responsibility of the Electrical/Technology Contractor.
8. Mechanical/Plumbing Contractor is responsible for disposal of large plumbing / HVAC equipment scheduled for demolition as to avoid over flowing dumpsters provided by General Trades.

C. BID CATEGORY NO. 3 – ELECTRICAL & TECHNOLOGY at ZCHS (223139.00)

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	26 00 05	Electrical Demolition
Section	26 05 05	Electrical Testing
Section	26 05 19	Low-Voltage Electrical Power Conductors and Cables
Section	26 05 26	Grounding and Bonding for Electrical Systems
Section	26 05 29	Hangers and Supports for Electrical Systems
Section	26 05 33	Conduit and Boxes for Electrical Systems
Section	26 05 35	Surface Raceways for Electrical Systems
Section	26 05 43	Underground Ducts and Raceways for Electrical Systems
Section	26 05 53	Identification for Electrical Systems
Section	26 05 73	Power System Studies
Section	26 09 23	Lighting Control Devices
Section	26 22 00	Low-Voltage Transformers
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 51 00	Interior Lighting
Section	27 01 00	Operation and Maintenance of Communications Systems
Section	27 01 11	Demonstration, Training and Warranty of Communications Systems
Section	27 05 00	Common Work Results for Communications
Section	27 05 26	Grounding and Bonding for Communications

		Systems
Section	27 05 28	Pathways for Communications Systems
Section	27 05 53	Identification for Communications Systems
Section	27 11 00	Communications Equipment Room Fittings
Section	27 13 23	Communications Fiber Optical Backbone Cabling
Section	27 15 17	Communications Copper Horizontal Cabling (Augmented Cat 6A)
Section	27 15 53	Misc. Communications Audio/Video Cabling
Section	27 41 12	Communications Audio-Video Mounts
Section	27 51 17	Sound Reinforcement System
Section	28 05 10	Common Work Results for Electronic Safety and Security
Section	28 05 23	Conductors and Cables for Electronic Safety and Security
Section	28 31 11	Digital, Addressable Fire-Alarm System

Clarifications:

1. In general, the scope of work of this Bid Category is related to the electrical and technology within building addition construction and existing building renovation at the Zionsville Community High School Campus. This work is identified by Project Number 223139.00 in Fanning Howey Drawings and Specifications.
2. Provide 120 Man-Hour skilled electrician allowance for use at the discretion of the Construction Manager.
3. Temporary Electricity, Lighting and Warning Systems noted above is only required at the building addition / renovation at Zionsville Community High School Campus. Contractor is not responsible for these services at other Project Sites (ZMS & Eagle Elementary).
4. The temperature controls low voltage wiring is the responsibility of the Mechanical/Plumbing Contractor, but the power wiring is the responsibility of the Electrical/Technology Contractor.
5. The temperature controls low voltage in-wall rough-in is the responsibility of the Electrical/Technology Contractor.
6. General Trades to include all access control/electrified door hardware wiring internal to aluminum frames and doors to nearest accessible ceilings. Final connection and power supply to be provided by Electrical/Technology Contractor.
7. Electrical/Technology Contractor is responsible for disposal of large electrical equipment scheduled for demolition as to avoid overflowing dumpsters provided by General Trades.

D. BID CATEGORY NO. 4 – GENERAL TRADES at ZMS (223144.00)

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems

Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 50	Temporary Water
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 20	Tree and Plant Protection
Section	01 53 30	Barricades
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 80	Erosion Control
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Demolition
Section	03 38 16	Unbonded Post-Tensioned Concrete (223144.00)
Section	11 68 33	Athletic Field Equipment (223144.00)
Section	12 95 00	Site Furnishings and Amenities (223144.00)
Section	31 10 00	Site Clearing (223135.00, 223144.00)
Section	31 20 00	Earth Moving (223135.00, 223144.00)
Section	32 12 16	Asphalt Paving (2231325.00, 223144.00)
Section	32 13 13	Site Concrete (223135.00, 223144.00)
Section	32 13 13.01	Concrete Schedule (223135.00, 223144.00)
Section	32 13 73	Concrete Paving Joint Sealants (223135.00, 223144.00)
Section	32 18 26	Tennis Court Surfacing (223144.00)
Section	32 31 13	Fences and Gates (223144.00)
Section	32 92 00	Turf and Grasses (223135.00, 223144.00)
Section	32 93 13	Ground Coverings and Mulches (223144.00)

Clarifications:

1. In general, the scope of work of this Bid Category is related to all work noted to occur at Zionsville Middle School Campus. This work is identified by Project Number 223144.00 in Fanning Howey Drawings and Specifications.
2. All Work at Zionsville Middle School Campus is to be performed by one Prime Contractor.
3. Mobilization at tennis courts is to be coordinated with Owner and Construction Manager to follow Spring Tennis Season at ZMS.
4. Schedule intent is to complete all tennis court coating work during Fall 2024 prior to cold weather conditions that prohibit coating work to occur. Contractor shall plan manpower and schedule accordingly.

E. BID CATEGORY NO. 5 – GENERAL TRADES at EAGLE ELEMENTARY (223135.00)

General requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
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Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 50	Temporary Water
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 20	Tree and Plant Protection
Section	01 53 30	Barricades
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 80	Erosion Control
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering
Section	02 41 16	Structure Demolition (223135.00)
Section	02 41 19	Selective Demolition
Section	05 52 13	Pipe and Tube Railings (223135.00)
Section	11 68 00	Playground Equipment and Structures (223135.00)
Section	12 95 00	Site Furnishings and Amenities (223135.00)
Section	26 00 05	Electrical Demolition (223135.00)
Section	26 00 50	General Electrical Requirements (223135.00)
Section	26 05 19	Low-Voltage Electrical Power Conductors and Cables (223135.00)
Section	26 05 26	Grounding and Bonding for Electrical Systems (223135.00)
Section	26 05 29	Hangers and Supports for Electrical Systems (223135.00)
Section	26 05 33	Conduit and Boxes for Electrical Systems (223135.00)
Section	26 05 43	Underground Ducts and Raceways for Electrical Systems (223135.00)
Section	26 05 53	Identification for Electrical Systems (223135.00)
Section	26 05 73	Power System Studies (223135.00)
Section	26 09 23	Lighting Control Devices (223135.00)
Section	26 24 16	Panelboards (223135.00)
Section	26 27 13	Utility Electric Metering (223135.00)
Section	26 27 26	Wiring Devices (223135.00)
Section	26 51 00	Interior Lighting (223135.00)
Section	26 56 00	Exterior Lighting (223135.00)
Section	31 10 00	Site Clearing (223135.00, 223144.00)
Section	31 20 00	Earth Moving (223135.00, 223144.00)
Section	32 12 16	Asphalt Paving (2231325.00, 223144.00)
Section	32 13 13	Site Concrete (223135.00, 223144.00)
Section	32 13 73	Concrete Paving Joint Sealants (223135.00, 223144.00)

Section	32 18 13	Synthetic Grass Surfacing (223135.00)
Section	32 18 16	Playground Surfacing (223135.00)
Section	32 32 23	Retaining Walls (223135.00)
Section	32 92 00	Turf and Grasses (223135.00, 223144.00)
Section	32 93 00	Landscape Planting (223135.00)
Section	32 93 13	Ground Coverings and Mulches (223135.00)
Section	33 46 00	Subdrainage (223135.00)

Clarifications:

1. In general, the scope of work of this Bid Category is related to all work noted to occur at Eagle Elementary School Campus. This work is identified by Project Number 223135.00 in Fanning Howey Drawings and Specifications.
2. All Work at Eagle Elementary School Campus is to be performed by one Prime Contractor.
3. Contractor shall include all Work required to complete demolition of existing structure. This includes any applicable permits, dumpsters, specialty equipment, haul fees, dump fees, etc.
4. Existing structure demolition is to include all material above grade as well as any footings / foundations and below grade structures.
5. An optional Pre-Bid walkthrough will be scheduled to allow Bidding Contractors to review existing conditions at building to be included in demolition. While all Bidding Contractors may not attend this meeting, it will be assumed that all material present and discussed during the meeting is included in the Base Bid for demolition.
6. Contractor to take actions required to protect all existing trees not scheduled for removal. Contractor shall advise Construction Manager of any trees at risk of damage due to required contractual demolition prior to commencing demolition.

END OF SECTION 01 12 00