

SECTION 00 02 00 - NOTICE TO BIDDERS

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received:

By: Carmel Clay Schools
5201 E. Main Street
Carmel, IN 46032

For: Carmel High School Polytechnic Addition and Renovation
520 E. Main Street
Carmel, IN 46032

At: Carmel Educational Services Center
5201 E. Main Street, Conference Room B3
Carmel, IN 46033

Until: 2:00 PM (local time), October 12, 2023

Bid Opening: Bids will be publicly opened and read aloud at 2:00 PM (local time), at the Carmel Educational Services Center, 5201 E. Main Street, Conference Room B3, Carmel, IN 46033.

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

Prime and Non-Prime Contract Bidders must place an order on 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 September 26, 2023 at 8:00 AM, local time, Virtually through Teams. A Site Visit is scheduled for September 28, 2023 at 7:00AM. Attendance by bidders is optional, but recommended, in order to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 279 809 478 898

Passcode: 3bA27o

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 Carmel Clay Schools. 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.

Carmel Clay Schools
By: Todd Fenoglio

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.
 6. In reference to 11 57 00 Equipment Schedule anything that states "Separate Contract" or "CHS" is by the Owner. Any mention of "Contractor" is the responsibility of the Contractor.

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. Hard Hat Stickers 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. This will be issued after jobsite orientation with The Skillman Corporation Site Manager.

- 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 (4th) 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. 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 4th 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 **32** calendar days after receipt of bids.
 2. Construction shall be complete within **500** 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 |
- B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE
- | | | |
|---------|----------|----------------------------------|
| Section | 01 12 00 | Multiple Contract Summary |
| Section | 01 2 300 | 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 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

3.03 BID CATEGORIES

A. BID CATEGORY NO. 1 – GENERAL TRADES

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
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, Parking and Groundskeeping
Section	01 55 00b	Monthly Street Sweeping Parameter
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	06 10 00	Rough Carpentry
Section	06 61 16	Solid Surface Fabrications
Section	07 21 00	Thermal Insulation
Section	07 84 13	Penetration Firestopping
Section	07 84 43	Joint Firestopping
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 31 13	Access Doors and Frames
Section	08 36 13	Sectional Doors
Section	08 71 00	Door Hardware
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 65 13	Resilient Base and Accessories
Section	09 65 16	Resilient Sheet Flooring
Section	09 65 19	Resilient Tile Flooring
Section	09 66 23	Resinous Matrix Terrazzo Flooring
Section	09 67 10.10	Fluid Applied Epoxy
Section	09 68 13	Tile Carpeting
Section	09 91 23.61	Interior Painting/Repainting
Section	09 96 00	High-Performance Coatings
Section	09 72 16	Vinyl-Coated Fabric Wall Coverings
Section	10 11 00	Visual Display Units
Section	10 22 13	Wire Mesh Partitions
Section	10 28 00	Toilet, Bath, and Laundry Accessories

Section	10 44 13	Fire Extinguisher Cabinets
Section	10 44 16	Fire Extinguishers
Section	10 51 00.91	Locker Refurbishing
Section	10 51 13	Metal Lockers
Section	10 73 26	Walkway Coverings
Section	11 57 00	Vocational Shop Equipment
Section	11 57 00.01	Vocational Shop Equipment Schedule
Section	12 24 13	Roller Window Shades
Section	12 48 26.01	Entrance Carpet Tile
Section	12 93 00	Site Furnishings and Amenities
Section	14 45 00	Vehicle Lifts
Section	31 50 00	Excavation Support and Protection
Section	31 10 00	Site Clearing
Section	31 20 00	Earth Moving
Section	31 23 19	Dewatering
Section	31 23 23	Flowable Fill
Section	31 25 00	Erosion Control
Section	31 32 00	Geotextile
Section	32 12 16	Asphalt Paving
Section	32 13 13	Concrete Paving
Section	32 13 73	Concrete Paving Joint Sealants
Section	32 17 13	Parking Bumpers
Section	32 17 23	Pavement Markings
Section	32 91 13	Soil Preparation
Section	32 92 00	Turf and Grasses
Section	32 93 00	Plants
Section	33 05 00	Common Work Results for Utilities
Section	33 11 13	Facility Water Distribution Piping
Section	33 13 13	Facility Sanitary Sewers
Section	33 41 00	Storm Utility Drainage Piping
Section	33 46 00	Subdrainage
Section	41 22 23	Electric Trolley Hoists
Section	41 34 23.33	Spray Painting Booths

Clarifications:

1. Provide 250 man-hour allowance for use at the discretion of the construction manager.
2. Provide a 75-man-hour allowance painter allowance for use at the discretion of the construction manager.
3. Include \$2500 temporary fencing allowance to cover additional fencing or relocation of fencing shown on the site logistics plan for use at the discretion of the construction manager.
4. Responsible to submit a valid license, permit, and bond with the City of Carmel Engineering Department for \$5,000 for the Right-of-Way Permit.
5. Provide and maintain concrete washout pit/dumpster
6. Contractor shall include all necessary cold weather concrete procedures and admixtures as required to meet the schedule.

7. Responsible to daylight all existing utilities to confirm depths, sizes, and locations, prior to starting any excavation work.
8. Provide private locates prior to starting any excavation work.
9. Provide all submittals for underground utilities within 15 days from Notice to Proceed.
10. Furnish aluminum and FRP door hardware to the Glass & Glazing Contractor. Hardware is to be shipped direct to their shop from the hardware supplier.
11. All contractors are responsible to provide caulking for their work. In general, the Contractor whose work creates the joint to be caulked is to provide the joint sealant.
12. Provide all foundation insulation.
13. Provide all downspout boots.
14. Provide dumpsters and rubbish containers for the duration of the project. Bid Category No. 2 – Masonry will be responsible for their own dumpsters.
15. Responsible for equipment included within the table included within 11 57 00.01 as follows: If it is provided by contractor and installed by contractor it is the responsibility of the bid category 1 General Trades contractor. If it is listed provided by CHS and installed by contractor it is the responsibility of the bid category 1 General Trades contractor to install the equipment.
16. Bid Category No. 1 contractor will not be responsible for providing or installing equipment that states “separate contract” as shown on the table included within 11 57 00.01.

B. BID CATEGORY NO. 2 - MASONRY

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container
Section	04 20 00	Unit Masonry
Section	04 72 00	Cast Stone Masonry
Section	07 21 00	Thermal Insulation
Section	07 27 26.02	Vapor-Permeable, Fluid-Applied Membrane Air Barrier
Section	07 91 00	Preformed Joint Seals
Section	07 92 00	Joint Sealants

Clarifications:

1. Provide all masonry anchors and reinforcement.
2. Provide all cavity wall insulation.
3. Include all necessary cold weather masonry installation procedures and mortar admixtures as required to meet the schedule.
4. Miscellaneous metal clips, anchors, supports, lintels, and other accessories that interface between masonry and structural steel shall be furnished by the Structural Steel contractor and installed by the masonry contractor.
5. Masonry Contractor shall coordinate with the Glass & Glazing contractor for rough-opening dimensions of glazed aluminum curtain wall and storefront systems. Rough openings are to be held by the Masonry Contractor.

6. Masonry Contractor to provide a bond beam lintel at the location shown on the interior phasing plan for equipment and vehicle removal from existing auto shop. Masonry Contractor to include masonry infill of this opening at the end of Phase 1.
7. Masonry Contractor responsible for all top of wall sealing at masonry partitions.

C. BID CATEGORY NO. 3 - STRUCTURAL STEEL

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 53 30	Barricades
Section	05 12 00	Structural Steel Framing
Section	05 21 00	Steel Joist Framing
Section	05 31 00	Steel Decking
Section	05 50 00	Metal Fabrications
Section	05 51 00	Metal Stairs
Section	05 52 13	Pipe and Tube Railings
Section	05 73 00	Decorative Metal Railings

Clarifications:

1. All embedded metal fabrications including but not limited to anchor bolts, weld plates, angles, angles, and leveling plates will be furnished by the Structural Steel Contractor and installed by the General Trades Contractor.
2. Grouting of the base plates by the Structural Steel Contractor
3. Miscellaneous metal clips, anchors, supports, lintels, and any other accessories that interface between masonry and structural steel shall be furnished by the Structural Steel Contractor and installed by the Masonry Contractor.

D. BID CATEGORY NO. 4 – METAL STUDS, DRYWALL, CEILINGS

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	05 40 00	Cold-Formed Metal Framing
Section	06 10 00	Rough Carpentry
Section	06 16 00	Sheathing
Section	06 64 00	Plastic Paneling
Section	07 21 00	Thermal Insulation
Section	07 42 13.23	Metal Composite Materials Wall Panels
Section	07 92 19	Acoustical Joint Sealants
Section	09 21 16	Gypsum Board Assemblies
Section	09 51 13	Acoustical Panel Ceilings
Section	09 77 13	Stretched-Fabric Wall Systems
Section	09 84 33	Sound-Absorbing Wall Units
Section	09 84 36	Sound-Absorbing Ceiling Units

Clarifications:

1. All wood blocking and plywood, interior or exterior is the responsibility of this bid category.

2. Metal Studs, Drywall, Ceilings Contractor to include a 100 man hour allowance for use at the discretion of the construction manager.
3. All contractors are to provide caulking for their own work. In general, the Contractor's whose work creates the joint to be caulked is to provide the joint sealant.
4. Responsible for all thermal insulation within GWB assemblies.
5. Responsible for all acoustical caulking.

E. BID CATEGORY NO. 5 - ROOFING

General requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	06 10 00	Rough Carpentry
Section	06 16 00	Sheathing
Section	07 01 50.19	Preparation for Re-Roofing
Section	07 01 50.91	Roofing Restoration
Section	07 41 13.13	Formed Metal Roof Panels
Section	07 54 00	Thermoplastic Membrane Roofing (PVC and KEE)
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 71 00	Roof Specialties

Clarifications:

1. Responsible to coordinate and seal roof penetrations with all MEP trades.
2. Provide all wood blocking and plywood that interfaces with the roofing system. This includes any wood blocking associated with MEP curbs.
3. Provide \$2,500 allowance for patching and sealing the existing structure for temporary tie ins at the discretion of the construction manager.

BID CATEGORY NO. 6 – GLASS & GLAZING

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	07 92 00	Joint Sealants
Section	08 16 13	Fiberglass Doors
Section	08 41 13	Aluminum-Framed Entrances and Storefronts
Section	08 80 00	Glazing
Section	08 81 13	Decorative Glass Glazing

Clarifications:

1. Responsible to install all aluminum and FRP door hardware furnished by the General Trades Contractor.
2. Provide all joint sealants for own work.
3. Glass & Glazing Contractor shall coordinate with the Masonry Contractor for rough-opening dimensions of glazed aluminum curtain wall and storefront systems.

G. BID CATEGORY NO. 7 – FOOD SERVICE EQUIPMENT

General Requirements in Paragraph 3.02.B above.

Section 01 21 00 Allowances

Section 11 40 00 Food Service Equipment

Clarifications:

1. Coordinate equipment connections with MEP contractors.

H. BID CATEGORY NO. 8 - CASEWORK

General Requirements in Paragraph 3.02.B above.

Section 01 21 00 Allowances

Section 07 92 00 Joint Sealants

Section 12 32 16 Manufactured Plastic Laminate-Faced (Educational)
Casework

Clarifications:

1. All contractors are to provide caulking for their own work. In general, the Contractor's whose work creates the joint to be caulked is to provide the joint sealants.

I. BID CATEGORY NO. 9 – FIRE PROTECTION

General Requirements in Paragraph 3.02.B above.

Section 01 21 00 Allowances

Section 21 10 00 Water-Based Fire Suppression Systems

Clarifications:

1. Responsible for own concrete equipment pads.
2. All contractors are to provide caulking for their own work. In general, the Contractor's whose work creates the joint to be caulked is to provide the joint sealants.

J. BID CATEGORY NO. 10 – MECHANICAL & PLUMBING

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 22 00 02 Work in Existing Buildings

Section 22 05 00 Common Work Results for Plumbing

Section 22 05 01 Basic Plumbing Materials and Methods

Section 22 05 19 Meters and Gages for Plumbing Piping

Section 22 05 23 General-Duty 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 00 Plumbing 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 System
Section	22 13 23	Sanitary Waste Interceptor
Section	22 14 13	Facility Storm Drainage Piping
Section	22 15 19	General-Service Packaged Air Compressors and Receivers System
Section	22 40 00	Plumbing Fixtures
Section	22 45 00	Emergency Plumbing Fixtures
Section	22 66 13	Facility Natural Gas Piping
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Motor Requirements for HVAC Equipment
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 05 93	Testing, Adjusting, and Balancing for HVAC
Section	23 07 00	HVAC Insulation
Section	23 09 00	HVAC Direct Digital Controls
Section	23 09 93	HVAC Sequence of Operation
Section	23 21 13	Hydronic Piping
Section	23 21 23	Hydronic Pumps
Section	23 25 00	HVAC Water Treatment
Section	23 31 13	Metal Ducts
Section	23 31 16	Nonmetal 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 37 23	HVAC Gravity Ventilators
Section	23 41 00	Particulate Air Filtration
Section	23 73 13	Modular Indoor Central Station Air Handling Units
Section	23 80 54	Dust Collection System
Section	23 80 56	Vehicle Exhaust Systems
Section	23 80 61	Fume Collection Systems
Section	23 82 39	Unit Heaters

Clarifications:

1. Responsible for own concrete equipment pads.
2. All temperature controls low voltage wiring is the responsibility of the Mechanical & Plumbing Contractor.
3. The temperature controls low voltage in wall rough-in is the responsibility of the Electrical and Technology Contractor.

K. BID CATEGORY NO. 11 - ELECTRICAL & TECHNOLOGY

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 00 50	General Electrical Requirements
Section	26 05 05	Electrical Testing
Section	26 05 13	Medium Voltage Cables
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 25 00	Enclosed Bus Assemblies
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 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits
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 11 00	TM Manufacturers Material List
Section	27 13 23	Communications Fiber Optical Backbone Cabling
Section	27 15 11	Conductors and Cables for Intercom, Public Address and Mass Notification Systems
Section	27 15 15	Communications Copper Horizontal Cabling (Category 6)
Section	27 15 15TM	Manufacturers Material List
Section	27 15 17	Communications Copper Horizontal Cabling (Augmented Cat 6A)

Section	27 15 53	Misc. Communications Audio/Video Cabling
Section	27 41 73	Presentation Communications
Section	27 51 17	Classroom Sound systems
Section	27 51 23	Intercommunications and Program Systems
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 13 10	Access Control
Section	28 23 11	IP Video Surveillance
Section	28 31 11	Digital, Addressable Fire-Alarm System

Clarifications:

1. Provide all in-wall rough in locations for the temperature controls.
2. Provide any line voltage power wiring required for temperature controls.
3. Responsible for own equipment pads.
4. Any installed equipment that requires an electrical connection is considered to be the Electrical and Technology Contractor's responsibility to make the final connection.
5. Any un-used electrical boxes are to be covered at the end of the project.
6. Wireless Access Points and Cameras are to be provided by the owner and installed by this contractor. This includes assisting with the aiming of the cameras.
7. Required to utilize Aptek a division of Central Indiana Hardware for the work included within 28 05 10 and 28 13 10. Contact Damir Husejnovic DamirH@aptek-ssc.com, (317) 989-1514

END OF SECTION 01 12 00