

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

### **NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received:

By: Clark-Pleasant Community School Corporation  
50 Center Street  
Whiteland, IN 46184

For: Whiteland Community High School Addition Phase 1: 3-Story and Natatorium  
Additions  
300 E. Main Street  
Whiteland, IN 46184

At: Clark-Pleasant Administration Bldg.  
50 Center Street  
Whiteland, IN 46184

Until: 2:00PM (local time), September 14, 202

Bid Opening: Bids will be publicly opened and read aloud at 2:00PM (local time), at the  
Clark-Pleasant Administration Bldg., 50 Center Street, Whiteland, IN 46184.

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 August 25, 2023 at 1:00PM at Whiteland Community High School Main Entrance, 300 E. Main Street, Whiteland, IN 46184** 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 **Clark-Pleasant Community School 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.

**Clark-Pleasant Community School Corporation**  
**By: Sam Arnes, Director of Operations**

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. General: During the construction period, the Prime Contractors jointly shall have full use of the premises for construction operations, including use of the site. Each Prime Contractor's use of the premises is limited only by the Owner's right to perform work or to retain other Contractors on portions of the Project.
- B. 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.
- C. 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.

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 **67** calendar days after receipt of bids.
  - 2. Construction shall be complete within **943** 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.

All contractors shall subscribe to PlanGrid for use on this project. Number of users is up to the contractor, however, at a minimum your site personnel will be required to use this product to facilitate communication. PlanGrid will be used for the current construction documentation to include, current set, addenda, ASI, As Built Conditions, QA/QC, and Punch List. Visit the [www.PlanGrid.com](http://www.PlanGrid.com) to determine subscription pricing. It is recommended that you have an office administrator to assist your field personnel. PlanGrid is a tool for the construction phase and will not be used for bidding. Visit [www.skillmanplanroom.com](http://www.skillmanplanroom.com) for bid documents

C. PROVIDED BY DESIGNATED CONTRACTORS

Section	01 21 00	Allowances
Section	01 51 10	Temp 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 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 4119	Selective Demolition
Section	03 1625	Aggregate Piers
Section	03 3000	Cast-In-Place Concrete
Section	03 3001	Site Cast-In-Place Concrete
Section	03 31126	EPS Foam Fill
Section	03 3900	Concrete Sealing
Section	03 5413	Cement Underlayment
Section	06 4000	Architectural Woodwork
Section	07 1310	Sheet Waterproofing
Section	07 2113	Board Insulation
Section	07 8400	Firestopping
Section	07 9200	Joint Sealers
Section	07 9513	Expansion Joint Cover Assemblies

Section	08 1113	Steel Doors
Section	08 1213	Steel Frames
Section	08 1416	Flush Wood Doors
Section	08 3100	Access Doors and Panels
Section	08 3314	Overhead Coiling Counter Doors
Section	08 3316	Overhead Coiling Grille
Section	08 3518	Folding Grilles
Section	08 3600	Aluminum and Glass Overhead Doors
Section	08 7100	Door Hardware
Section	08 9119	Fixed Louvers
Section	09 6723	Resinous Flooring for Pool Mech Chemical Room
Section	09 6725	Resinous Flooring for Science Rooms
Section	90 6740	Epoxy Flooring Typical Areas
Section	10 1100	Visual Display Boards
Section	10 1453	Traffic Signage
Section	10 2113	Toilet Compartments
Section	10 2600	Corner Guards
Section	10 2813	Toilet Accessories
Section	10 4400	Signage
Section	10 4413	Fire Extinguishers and Cabinets
Section	10 5000	Solid Plastic Lockers
Section	10 7000	Canopies
Section	10 9910	Display Cases
Section	11 2300	Water Extractor
Section	11 2130	Slatwall Panel Systems
Section	12 2413	Window Shades
Section	12 6616	Bleachers
Section	14 2400	Hydraulic Elevators
Section	31 20 00	Earthwork
Section	31 23 33	Utility Trenching and Backfilling
Section	31 25 00	Erosion Control & Stormwater Pollution Prevention (SWPP)
Section	32 11 23	Aggregate Base Course
Section	32 12 00	Asphalt Paving
Section	32 13 13	Concrete Paving
Section	32 17 23	Pavement Markings
Section	32 33 00	Site Furnishings and Amenities
Section	32 92 00	Turf and Grasses
Section	32 93 00	Plants
Section	33 11 30	Fire Protection Distribution
Section	33 31 00	Sanitary Sewers
Section	33 42 00	Stormwater Conveyance
Section	33 46 00	Underground Stormwater Detention Systems

Clarifications:

1. Regarding any references to “GC” or “General Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 1 Contractor**.
2. The **Bid Category No. 1 Contractor** is to include his bid, sweeping compound and 400 man-hours for general building and site clean-up (or other work) to be

performed by a skilled laborer at the direction of the Construction Manager throughout the duration of the project. At the end of the project, unused hours will be converted into a dollar amount and returned to the Owner as a deduct Change Order.

3. The **Bid Category No. 1 Contractor** shall provide plywood covered frames for window openings, overhead door openings, and hinged plywood at door openings to maintain temperatures necessary to perform the work and provide security. Provide protection against adverse weather so that the building and materials will not be damaged, and against unauthorized entry. Protection shall be provided well in advance of finishing operations to prevent penetration of dust or moisture into finished areas. Provide five (5) Construction grade padlocks keyed alike with freeze protection for gates/doors with a minimum of ten (10) keys for distribution to designated contractors and the Construction Administrator.
4. Concrete equipment pads and housekeeping pads shown or required for mechanical, plumbing, fire protection and electrical equipment are the responsibility of the contractor providing the equipment. Concrete for encasement and light poles/bases is the responsibility of the **Bid Category No. 15 Contractor**.
5. The **Bid Category No. 1 Contractor** is responsible to remove any dirt and mud that is tracked on the school lots and public roadways on a daily basis.
6. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
7. Regarding Specification Section 06 10 53 – Misc. Rough Carpentry; The **Bid Category No. 4 Contractor** is responsible for all wood blocking required for roof installation including MEP curbs, metal roof coping and roof hatches. The **Bid Category No. 5 Contractor** is responsible for wood blocking within and/or attached to the Metal Stud Walls (see exterior wall details). The **Bid Category No. 1 Contractor** is responsible for all other wood blocking required in the Contract Document including but not limited to temporary enclosures for winter conditions at all window and door openings.
8. **Bid Category No. 1 Contractor** is responsible for insulation under concrete floor slabs. **Bid Category No. 2 Contractor** is responsible for cavity wall insulation, **Bid Category No. 4 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 5 Contractor** is responsible for all insulation within all stud framing.
9. Provide 3,000 SF of interior partitions/dust barriers to separate occupied areas from construction areas. Interior partitions to be stud walls with drywall (joints taped) on occupied side of partitions. Include 2000 SF of acoustical batt insulation. Include 4 (lockable) doors and frames. Location designated by the Construction Manager.
10. **Bid Category No. 1 Contractor** is responsible to caulk their HM Frames.

11. **BC#8 Contractor** is responsible for the pool tank. **BC#1 Contractor** is responsible for all other concrete work.
12. All excavation spoils to be removed from site.
13. **Bid Category No. 1 Contractor** is responsible for installing, maintaining, and removing all required temporary construction fencing throughout the duration of the project. This includes the maintenance/removal of the fencing installed by a previous contractor during Phase 1A.
14. **Bid Category No. 1 Contractor** will need to verify the top of chamber elevation and consult with the manufacturer (ADS) before placing any vehicular traffic on the system.
15. **Bid Category No. 1 Contractor** is responsible for supplying and installing all door hardware, including but not limited to all electrified door hardware. **Bid Category No. 15 Contractor** will provide power and the **Bid Category No. 1 Contractor** will be responsible for all other low voltage wiring required for the door hardware.
16. **Bid Category No. 1 Contractor** will provide all necessary door hardware to the **Bid Category No. 6** contractor for installation.

B. BID CATEGORY NO. 2 – MASONRY

Section	01 21 00	Allowances
Section	04 0120	Masonry Cleaning
Section	04 0513	Masonry Mortar and Grout
Section	04 2100	Unit Masonry
Section	04 8600	Limestone
Section	07 2113	Board Insulation
Section	07 2726	Air/Water Resistive Barrier

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. **Bid Category No. 1 Contractor is responsible for insulation under concrete floor slabs. Bid Category No. 2 Contractor** is responsible for cavity wall insulation, **Bid Category No. 4 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 5 Contractor** is responsible for all insulation within all stud framing.

C. BID CATEGORY NO. 3 – STRUCTURAL STEEL/MISC METALS

Section	05 1200	Structural Steel Framing
Section	05 1213	Architecturally Exposed Structured Steel Framing
Section	05 2100	Steel Joist Framing
Section	05 3100	Steel Decking
Section	05 5000	Metal Fabrications
Section	05 5100	Metal Stairs
Section	05 5210	Pipe and Tube Railings
Section	05 5213	Pipe and Tube Railings [Stainless Steel]
Section	05 5220	Metal Guardrail and Rooftop Fall Protection
Section	05 7200	Decorative Metal Railings
Section	05 7300	Perforated Aluminum Guardrail

D. BID CATEGORY NO. 4 – ROOFING

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container
Section	06 1053	Rough Carpentry
Section	06 1643	Gypsum Sheathing
Section	07 5419	Fully Adhered Polyvinyl Chloride Roofing
Section	07 6200	Sheet Metal Flashing and Trim
Section	07 7200	Roof Hatches
Section	07 92 00	Joint Sealants

Clarifications:

1. Regarding Specification Section 07 92 00 - Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. Regarding Specification Section 06 10 53 – Misc. Rough Carpentry; The **Bid Category No. 4 Contractor** is responsible for all wood blocking required for roof installation including MEP curbs, metal roof coping and roof hatches.
3. Please note: The contractor is to submit the roofing manufacturer by name on their Bid Form. The Bidder will make no changes to this listed Roof Manufacturer after submission of Bid.
4. **Bid Category No. 1 Contractor is responsible for insulation under concrete floor slabs. Bid Category No. 2 Contractor** is responsible for cavity wall insulation, **Bid Category No. 4 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 5 Contractor** is responsible for all insulation within all stud framing.

5. Roofing Contractor shall coordinate roof penetrations with the appropriate trades to ensure that all penetrations conform with the roof systems installation requirements. Provide all material necessary to seal these penetrations.
6. Roofing Contractor to furnish and install roofing gutters and downspouts and include tie into downspout boot or adapter. Downspout boot or adapter is to be provided and installed by **Bid Category No. 1 Contractor**. Coordinate exact locations of downspouts with **Bid Category No. 1 Contractor**.
7. Roofing Contractor to inform the Construction Manager within 10 business days of the Pre-Award Conference of any known material lead time concerns.

E. BID CATEGORY NO. 5 – METAL STUDS, DRYWALL & ACOUSTICAL

Section	01 21 00	Allowances
Section	05 4000	Cold Formed Metal Framing
Section	06 1053	Rough Carpentry
Section	06 1643	Gypsum Sheathing
Section	07 2116	Batt Insulation
Section	07 2119	Sprayed Insulation
Section	07 2400	Exterior Insulation and Finish Systems
Section	07 4213	Flat Metal Wall Panel System
Section	07 4214	Formed Metal Wall Panels
Section	07 4215	Metal Siding System
Section	09 7713	Site Fabricated Stretched Fabric Systems
Section	09 2116	Gypsum Board Assemblies
Section	09 5100	Acoustical Ceilings
Section	09 8400	Acoustical Wall Treatment
Section	12 2400	Sun Shades

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. Regarding Specification Section 06 10 53 – Misc. Rough Carpentry; The **Bid Category No. 4 Contractor** is responsible for all wood blocking required for roof installation including MEP curbs, metal roof coping and roof hatches. The **Bid Category No. 5 Contractor** is responsible for wood blocking within and/or attached to the Metal Stud Walls (see exterior wall details). The **Bid Category No. 1 Contractor** is responsible for all other wood blocking required in the Contract Document including but not limited to temporary enclosures for winter conditions at all window and door openings.

3. **Bid Category No. 1 Contractor is responsible for insulation under concrete floor slabs. Bid Category No. 2 Contractor** is responsible for cavity wall insulation, **Bid Category No. 4 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 5 Contractor** is responsible for all insulation within all stud framing.
4. **Bid Category No. 5 Contractor** is responsible to provide cement backer board for tile as required in specification 09 30 00 – Tiling. All other work required for tiling installation is by Flooring Bid Category.
5. Include 200 carpenter man hours for use at the discretion of the Construction Manager. At the end of the project, unused hours will be converted into a dollar amount and returned to the Owner as a deduct Change Order.

F. **BID CATEGORY NO. 6 – CURTAINWALL, STOREFRONT & GLAZING**

Section	01 21 00	Allowances
Section	07 92 00	Joint Sealants
Section	08 4113	Alum-Framed Entrances, Storefronts, Fixed Windows
Section	08 4329	Sliding Glass Doors
Section	08 8000	Glazing

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. **Bid Category No. 6 Contractor** to caulk the interior and exterior perimeter of all their work.
3. **Bid Category No. 1 Contractor** will provide all necessary door hardware to the **Bid Category No. 6** contractor for installation.

G. **BID CATEGORY NO. 7 – MILLWORK/CASEWORK**

Section	12 3216	Plastic-Laminate Casework
Section	12 3661	Solid Surface Fabrications
Section	12 5300	Science Casework

H. **BID CATEGORY NO. 8 – FLOORING**

Section	01 21 00	Allowances
Section	09 3000	Tiling
Section	09 5500	Wood Flooring
Section	09 6500	Resilient Flooring
Section	09 6850	Carpet Tile

I. BID CATEGORY NO. 9 – EPOXY TERRAZZO

Section	01 21 00	Allowances
Section	09 4400	Epoxy Terrazzo

J. BID CATEGORY NO. 10 – PAINTING

Section	01 21 00	Allowances
Section	09 9100	Painting
Section	09 9653	High-Performance Coatings

Clarifications:

1. Include 200 painter man hours for use at the discretion of the Construction Manager. At the end of the project, unused hours will be converted into a dollar amount and returned to the Owner as a deduct Change Order.

K. BID CATEGORY NO. 11 – AQUATIC CONSTRUCTION

Section	01 21 00	Allowances
Section	13 1100	Swimming Pools
Section	13 1101	Swimming Pool Cast-In-Place Concrete
Section	13 1102	Swimming Pool Shotcrete
Section	13 1103	Swimming Pool Tile
Section	13 1106	Swimming Pool Timing System

L. BID CATEGORY NO. 12 – FIRE PROTECTION

Section	01 21 00	Allowances
Section	21 0100	Fire Suppression Common Requirements
Section	21 0517	Sleeves And Sleeve Seals For Fire-suppression Piping
Section	21 0518	Escutcheons For Fire-suppression Piping
Section	21 0523	Gen-duty Valves For Water-based Fire-suppr Piping
Section	21 0553	ID For Fire-suppression Piping And Equipment
Section	21 1200	Fire-suppression Standpipes
Section	21 1213	Fire-suppression Hoses And Nozzles
Section	21 1313	Wet-pipe Sprinkler Systems

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. The **Bid Category No. 14 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 12, 13, 14, and 15**.

3. Regarding Specification Section 07 84 13 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.

**M. BID CATEGORY NO. 13 – PLUMBING**

Section	01 21 00	Allowances
Section	01 51 50	Temporary Water
Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 00	Penetration Firestopping
Section	22 0100	Plumbing Common Requirements
Section	22 0513	Common Motor Requirements For Plumbing Equipment
Section	22 0516	Expansion Fittings And Loops For Plumbing Piping
Section	22 0517	Sleeves And Sleeve Seals For Plumbing Piping
Section	22 0518	Escutcheons For Plumbing Piping
Section	22 0519	Meters And Gauges For Plumbing Piping
Section	22 0523.12	Ball Valves For Plumbing Piping
Section	22 0523.13	Butterfly Valves For Plumbing Piping
Section	22 0523.14	Check Valves For Plumbing Piping
Section	22 0529	Hangers And Supports For Plumbing Piping And Equipment
Section	22 0548.13	Vibration Controls For Plumbing Piping And Equipment
Section	22 0553	Identification For Plumbing Piping And Equipment
Section	22 0593	Testing, Adjusting, And Balancing For Plumbing
Section	22 0716	Plumbing Equipment Insulation
Section	22 0719	Plumbing Piping Insulation
Section	22 1116	Domestic Water Piping
Section	22 1119	Domestic Water Piping Specialties
Section	22 1123.13	Domestic water Packaged Booster Pumps
Section	22 1123.21	Inline, Domestic-water Pumps
Section	22 1223.11	Facility Indoor Potable-water Storage Tanks
Section	22 1316	Sanitary Waste And Vent Piping
Section	22 1319	Sanitary Waste Piping Specialties
Section	22 1319.13	Sanitary Drains
Section	22 1323	Sanitary Waste Interceptors
Section	22 1414	Storm Drainage Piping
Section	22 1423	Storm Drainage Piping Specialties
Section	22 1513	General-service Compressed-air Piping
Section	22 3100	Domestic Water Softeners
Section	22 3400	Fuel-fired, Domestic-water Heaters
Section	22 4213.13	Commercial Water Closets
Section	22 4213.16	Commercial Urinals
Section	22 4216.13	Commercial Lavatories
Section	22 4216.16	Commercial Sinks
Section	22 4223	Commercial Showers
Section	22 4233	Wash Fountains
Section	22 4500	Emergency Plumbing Fixtures
Section	22 4716	Pressure Water Coolers
Section	22 6600	Chemical-waste Systems For Laboratory And

## Healthcare Facilities

### Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. Regarding any references to "PC" or "Plumbing Contractor" indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 13 Contractor**.
3. The **Bid Category No. 14 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 12, 13, 14, and 15**.
4. Regarding Specification Section 07 84 00 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.

### N. BID CATEGORY NO. 14 – HVAC

Section	01 21 00	Allowances
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 00	Penetration Firestopping
Section	23 0100	Mechanical Common Requirements
Section	23 0513	Common Motor Requirements For HVAC Equipment
Section	23 0516	Expansion Fittings And Loops For HVAC Piping
Section	23 0517	Sleeves And Sleeve Seals For HVAC Piping
Section	23 0518	Escutcheons For HVAC Piping
Section	23 0519	Meters And Gauges For HVAC Piping
Section	23 0523.12	Ball Valves For HVAC Piping
Section	23 0523.13	Butterfly Valves For HVAC Piping
Section	23 0523.14	Check Valves For HVAC Piping
Section	23 0529	Hangers And Supports For HVAC Piping And Equipment
Section	23 0548.13	Vibration Controls For HVAC
Section	23 0553	Identification For HVAC Piping And Equipment
Section	23 0593	Testing, Adjusting, And Balancing For HVAC
Section	23 0713	Duct Insulation
Section	23 0716	HVAC Equipment Insulation
Section	23 0719	HVAC Piping Insulation
Section	23 0900	Instrumentation And Control For HVAC
Section	23 0901	Variable-frequency Motor Controllers
Section	23 0923.14	Flow Instruments
Section	23 0993	Sequence Of Operations For HVAC Controls
Section	23 1123	Facility Natural-gas Piping
Section	23 2113	Hydronic Piping
Section	23 2116	Hydronic Piping Specialties
Section	23 2123	Hydronic Pumps

Section	23 2513	Water Treatment For Closed-loop Hydronic Systems
Section	23 3113	Metal Ducts
Section	23 3300	Air Duct Accessories
Section	23 3346	Flexible Ducts
Section	23 3416	Centrifugal HVAC Fans
Section	23 3423	HVAC Power Ventilators
Section	23 3600	Air Terminal Units
Section	23 3713.13	Air Diffusers
Section	23 3713.23	Registers And Grilles
Section	23 5216	Condensing Boilers
Section	23 5700	Heat Exchangers For HVAC
Section	23 6513.13	Open-circuit, Forced-draft Cooling Towers
Section	23 7219	Fixed Plate Air-to-air Energy Recovery Units
Section	23 7223.23	Packaged, Outdoor, Heat Wheel Energy Recovery Units
Section	23 7343.16	Outdoor, Semi-custom Air-handling Units
Section	23 8146	Water-source Unitary Heat Pumps
Section	23 8146.13	Water-to-air Heat Pumps
Section	23 8239.16	Propeller Unit Heaters
Section	23 8416.13	Outdoor, Mechanical Dehumidification Units

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. The **Bid Category No. 14 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 12, 13, 14, and 15**.
3. Regarding Specification Section 07 84 00 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.
4. **Bid Category No. 14 Contractor** to Provide and install Honeywell DDC system with Niagara 4 by Jackson Systems and Supply. See alternates for other controls options.
5. Regarding any references to “MC” or “Mechanical Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 14 Contractor**.

N. BID CATEGORY NO. 15 – ELECTRICAL & TECHNOLOGY

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 00	Penetration Firestopping
Section	26 0010	Supplemental Requirements For Electrical
Section	26 0100	Electrical Common Requirements
Section	26 0519	Low-voltage Electrical Power Conductors And Cables

Section	26 0523	Control-voltage Electrical Power Cables
Section	26 0526	Grounding And Bonding For Electrical Systems
Section	26 0529	Hangers And Supports For Electrical Systems
Section	26 0533.13	Conduits For Electrical Systems
Section	26 0533.16	Boxes And Covers For Electrical Systems
Section	26 0533.23	Surface Raceways For Electrical Systems
Section	26 0544	Sleeves And Sleeve Seals For Electrical Raceways And Cabling
Section	26 0553	Identification For Electrical Systems
Section	26 0573.16	Coordination Studies
Section	26 0923	Lighting Control Devices
Section	26 0943.23	Relay-based Lighting Controls
Section	26 2213	Low-voltage Distribution Transformers
Section	26 2413	Switchboards
Section	26 2416	Panelboards
Section	26 2726	Wiring Devices
Section	26 2816	Enclosed Switches And Circuit Breakers
Section	26 2913.03	Manual And Magnetic Motor Controllers
Section	26 4313	Surge Protective Devices For Low-voltage Electrical Power Circuits
Section	26 5119	Led Interior Lighting
Section	26 5213	Emergency And Exit Lighting
Section	26 5613	Lighting Poles And Standards
Section	26 5619	Led Exterior Lighting
Section	26 66 21.11	Addressable Fire-Alarm 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 Communication Systems
Section	27 11 00	Communications Equipment Room Fittings
Section	27 11 16	Communications Cabinets, Racks, Frames and Enclosures
Section	27 11 19	Communications Termination Blocks and Patch Panels
Section	27 14 13	Communications Copper Riser Cabling
Section	27 14 23	Communications Optical Fiber Riser Cabling
Section	27 15 00.23	Audio Video Communications Horizontal Cabling
Section	27 15 13	Communications Copper Horizontal Cabling
Section	27 15 43	Communications Faceplates and Connectors
Section	27 41 16	Integrated Audio Video Systems and Equipment
Section	27 51 23	Central Sound and Paging System
Section	27 53 13	Clock Systems
Section	28 13 00	Access Control
Section	28 23 00	Video Security

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.

2. Regarding any references to “EC” or “Electrical Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 15 Contractor**.
3. The **Bid Category No. 14 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 12, 13, 14, and 15**.
4. Regarding Specification Section 07 84 00 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.

END OF SECTION 01 12 00