

SECTION 00 02 00 - NOTICE TO BIDDERS

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received:

By: M.S.D. of Warren Township
975 North Post Rd.
Indianapolis, IN 46219

For: Additions & Renovations to Hawthorne Elementary School
8301 Rawles Avenue
Indianapolis, IN 46219

At: MSD of Warren Township
975 North Post Rd.
Indianapolis, IN 46219

Until: (local time), August 24, 2022, at 2:00 PM.

Bid Opening: Bids will be publicly opened and read aloud at 2:00 PM (local time), MSD of Warren Township, 975 North Post Rd., Indianapolis, IN 46219 in the Board Room.

All work for the complete construction of the Project will be under multiple 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 Virtual Pre-Bid Conference will be held on August 10, 2022, at 2:00 PM, local time. Attendance by bidders is optional, but recommended, in order to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Tours of the facility shall be made available by appointment only subsequent to the Pre-Bid Conference. The procedure for scheduling facility tours will be reviewed at the Pre-Bid Conference.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or join by entering a meeting ID

Meeting ID: 224 942 453 275

Passcode: adFBMv

Or call in (audio only)

[+1 317-762-3960,,611112012#](#) United States, Indianapolis

Phone Conference ID: 611 112 012#

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 **MSD of Warren Township**. 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.

MSD of Warren Township

By: Matt Parkinson

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
- L. Prime time costs included in bids

1.03 WORK UNDER SEPARATE CONTRACTS

- A. Prime Contracts are defined to include the following contracts described in the Schedule of Contract Responsibilities included hereinafter; and each is recognized to be a major part of the project, with Work to be performed concurrently and in close coordination with Work of other Prime Contracts.

- B. The "Contract Documents," as defined in the General Conditions, include "the Drawings." Although Drawings are grouped and identified by classification of the Work, Contractors shall be responsible for their Work as specified herein and as indicated on the Drawings. Although the majority of the Drawings are "to scale," Contractors are directed to use indicated dimensions for determining material quantities and for other reasons. No additional monies will be allowed due to Contractors using "scaling instruments" to determine material quantities or for other reasons.
- C. Separate prime contracts will be awarded as per the **"Schedule of Contract Responsibilities"** (see Part 3 – Execution). Contractors shall include Work required by the Specifications and Drawings for each contract area defined in the Schedule.
- D. Work for the complete construction of the Project will be under multiple prime contracts with the Owner. The Construction Manager will manage the construction of the Project.
- E. Each Contractor shall be responsible for demolition and disposal of existing items relative to his Contract.

1.04 ADMINISTRATIVE RESPONSIBILITIES OF PRIME CONTRACTORS AND CM

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

- C. The Owner will furnish the topographical survey, either as a part of these Drawings or separately, giving the general topographical lines existing at the site and the property lines.
- D. Contractors required to make connections to existing utilities, especially sewerage where gravity flow occurs, shall verify grades and locations at points of such connections and shall notify the Construction Manager of circumstances which would adversely affect the proper flow or connection to such facilities.

1.05 PRIME CONTRACTORS USE OF PREMISES

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

1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS

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

1.07 OCCUPANCY REQUIREMENTS

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

1.08 WORK BY OWNER

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

1.09 PERMITS, FEES, AND NOTICES

- A. The Construction Manager will secure the general building permit for the Owner. Each Contractor shall secure and pay for other permits, governmental fees, and licenses necessary for the proper execution and completion of his Work, which are

applicable at the time the bids are 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 (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 08 20 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.
- B. The corridor ceilings will be removed for overhead construction during periods of the Work. These ceilings shall be left open until all overhead work is complete and areas are ready to be returned to the Owner for occupancy.
- C. **PRIME TIME COSTS:** All contractors shall anticipate that finish work in the common spaces including but not limited to lobbies and corridors must be completed during second shift and weekends. Any such premium time costs shall be included in the Contractors Bid pricing and shall not constitute an extra cost to the Owner.

- D. The existing terrazzo floors shall remain in several areas. Each Contractor shall be responsible for its own efforts to take appropriate caution and provide adequate protection when moving materials over these and other finished floors to remain.

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.
- i. It is anticipated that construction will start within **120** calendar days after receipt of bids.
 - ii. Construction shall be complete within **675** 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 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 for bid documents

C. **PROVIDED BY DESIGNATED CONTRACTORS**

| | | |
|---------|----------|---|
| Section | 01 21 00 | Allowances |
| Section | 01 51 10 | Temporary Electricity, Lighting and Warning Systems |
| 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 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 39 | Tree Protection |
| Section | 01 56 80 | Erosion Control |
| Section | 01 57 60 | Project Signs |
| Section | 01 72 00 | Field Engineering |
| Section | 02 41 00 | Site Demolition |
| Section | 02 41 19 | Selective Structure Demolition |
| Section | 03 30 00 | Cast-In-Place Concrete |
| Section | 03 54 16 | Hydraulic Cement Underlayment |
| Section | 06 10 53 | Wood Blocking |
| Section | 06 16 00 | Wood Wall Sheathing |
| Section | 06 64 00 | Plastic Paneling |
| Section | 07 14 16 | Cold Fluid-Applied Waterproofing |
| Section | 07 21 00 | Thermal Insulation |
| Section | 07 84 13 | Penetration Firestopping |
| Section | 07 92 00 | Joint Sealants |
| Section | 07 95 00 | Expansion Control |
| Section | 08 11 13 | Hollow Metal Doors and Frames |
| Section | 08 14 19 | Flush Wood Doors |
| Section | 08 31 13 | Access Doors and Frames |
| Section | 08 71 00 | Door Hardware |
| Section | 08 91 19 | Fixed Louvers |
| Section | 09 05 61 | Moisture Vapor Emission Control |
| Section | 09 67 66 | Fluid-Applied Athletic Flooring |
| Section | 10 11 00 | Visual Display Units (Including New Dry-Erase Surface Applied to Existing Chalkboards) |
| Section | 10 12 00 | Display Cases |
| Section | 10 14 16 | Plaques |
| Section | 10 14 23 | Panel Signage |
| Section | 10 21 13 | Toilet Compartments |
| Section | 10 21 23 | Cubicle Curtains and Track |
| Section | 10 22 33 | Accordion Folding Partitions |
| Section | 10 22 38 | Operable Panel Partitions |
| Section | 10 26 00 | Wall and Door Protection |
| Section | 10 28 00 | Toilet, Bath, And Laundry Accessories |
| Section | 10 44 13 | Fire Extinguishers and Cabinets |
| Section | 10 82 00 | Roof Screen |
| Section | 11 52 13 | Projection Screens |

| | | |
|---------|-------------|---|
| Section | 11 61 43 | Stage Curtains |
| Section | 11 66 23 | Gymnasium Equipment |
| Section | 11 66 26 | Seclusion Room Padding |
| Section | 11 68 00 | Playground Equipment |
| Section | 12 66 00 | Telescoping Stands |
| Section | 14 42 00 | Wheelchair Lifts |
| Section | 31 10 00 | Site Clearing |
| Section | 31 20 10 | Earth Moving – Building |
| Section | 31 22 00 | Grading |
| Section | 31 23 15 | Excavation |
| Section | 31 23 16.13 | Trenching |
| Section | 31 23 19 | Dewatering |
| Section | 31 23 23 | Fill |
| Section | 31 24 00 | Temporary Erosion and Sedimentation Control |
| Section | 32 11 23 | Granular Base |
| Section | 32 12 16 | Asphalt Paving |
| Section | 32 13 16 | Concrete Paving |
| Section | 32 17 23 | Paving Marking |
| Section | 32 18 16 | Playground Protective Surfacing |
| Section | 32 33 00 | Site Furnishings |
| Section | 32 92 00 | Turf and Grasses |
| Section | 32 93 00 | Plants |
| Section | 33 05 13 | Manholes and Structures |
| Section | 33 06 00 | Aqua-Swirl Stormwater Treatment System |
| Section | 33 07 00 | Underground Stormwater Detention |
| Section | 33 14 16 | Site Water Utility Distribution Piping |
| Section | 33 31 13 | Site Sanitary Sewerage Gravity Piping |
| Section | 33 41 00 | Subdrainage |
| Section | 33 42 11 | Stormwater Gravity Piping |
| Section | 33 46 05 | Playground Subdrainage |

CLARIFICATIONS:

Also included in BID CATEGORY NO. 1 – General Trades:

1. Provision of Fire Protection Service Lines and the associated PIV and Fire Department connection as indicated on Civil Drawings. Include bringing lines into the building as indicated on Plumbing drawings, turn up and cap 12” above the finished floor slab.
2. NOTE: Any work required for installation of fire protection, electrical or other utilities, including but not limited to removal of ceilings, shall be completed to accommodate the schedule of such installation.

3. Removal of ceiling mounted monitors per the demolition plan. NOTE: this is not in the electrical scope.
4. Removal, safe storage, and reinstallation of Owner's existing projection screens including but not limited to those indicated on the reflected ceiling plan.
5. Provision of any and all wood blocking unless clearly described as:
 - a. Required for installation of the roof system,
 - b. Installed as part of the metal stud partition system,
 All other blocking, including but not limited to windows, storefront/curtainwall, vents and similar items ARE included in the scope of Bid Category no. 1.
6. Include a total of (4) mobilizations for the completion of asphalt pavement.
7. Provision of temporary parking lot striping for all resurfaced and new parking lot spaces. In the event that parking is required on asphalt base prior to installation of the asphalt topcoat, provision of temporary striping shall be included in the base bid cost.
8. Provision of temporary partitions:
 - a. Provide temporary partition as indicated ion the Construction Phasing – New Plan.
 - b. Provide an additional 50 linear feet of temporary partition in a minimum of (3) additional sections as directed by the Construction Manager.
9. Include in the base bid price moisture vapor emissions control at the Fluid Applied Athletic Flooring and terrazzo floors.
10. Include in the base bid price 200-man hours at the highest skilled labor rate, including all benefits and expenses, for work to be performed at the direction of the Construction Manager.

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 21 10 | Structural Clay Facing Units |
| Section | 07 21 00 | Thermal Insulation (as applies to cavity wall) |
| Section | 07 27 26 | Fluid-Applied Membrane Air Barriers |
| Section | 07 84 46 | Fire-Resistive Joint Systems (As it Applies to Top of CMU Walls) |
| Section | 07 92 00 | Joint Sealants (As it Applies to Masonry Wall Control Joints) |

CLARIFICATIONS:

Also included in BID CATEGORY NO. 2 – Masonry:

1. Provision of 150 square feet of Structural Glazed Tile facing material to be used at the Construction Manager's discretion.

B. BID CATEGORY NO. 3 – Structural Steel & Misc. Metals
General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|------------------------------|
| Section | 01 21 00 | Allowances |
| Section | 01 53 30 | Barricades |
| Section | 05 12 00 | Structural Steel |
| Section | 05 21 00 | Steel Joist Framing |
| Section | 05 31 00 | Steel Decking |
| Section | 05 50 00 | Metal Fabrications |
| Section | 05 52 15 | Steel Pipe and Tube Railings |

CLARIFICATION:

Also included in BID CATEGORY NO. 3 – Structural Steel & Misc. Metals:

1. Provision and installation of any brake metal caps, covers or other assemblies including but not limited to at masonry piers or pilasters.

D. BID CATEGORY NO. 4 – Metal Studs, Drywall & Ceilings
General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|--|
| Section | 01 21 00 | Allowances |
| Section | 01 52 60 | Rubbish Container |
| Section | 05 40 00 | Cold-Formed Metal Framing |
| Section | 06 10 53 | Wood Blocking (Provide Blocking in Metal Stud Framing) |
| Section | 06 16 43 | Glass-Mat Gypsum Wall Sheathing (Gypsum Sheathing Joint Treatment is not required in areas to receive fluid applied air barriers) |
| Section | 07 21 00 | Thermal Insulation (Applies to insulation incased in metal stud framing) |
| Section | 07 24 15 | Polymer-Based Direct Applied Finish Systems (DAFS) |
| Section | 07 42 43 | Metal Composite Material Wall Panels |
| Section | 07 84 46 | Fire-Resistive Joint Systems |
| Section | 09 01 20 | Plaster Repair |
| Section | 09 22 16 | Non-Structural Metal Framing |

| | | |
|---------|----------|---------------------------|
| Section | 09 29 00 | Gypsum Board |
| Section | 09 51 13 | Acoustical Panel Ceilings |
| Section | 09 84 00 | Acoustic Room Components |

CLARIFICATIONS:

Also included in BID CATEGORY NO. 4 – Metal Studs, drywall and ceilings:

1. In areas where existing vinyl or similar wallcovering is indicated to be removed on the demolition plans, provide complete corner to corner plaster skim coat from corner to corner of effected walls. Include removal of mastic and patching as required for a finished condition.
2. Provision of any and all wood blocking attached to or installed as part of the metal stud partition system.
3. Include in the base bid price 100-man hours at the highest skilled labor rate, including all benefits and expenses, for work to be performed at the direction of the Construction Manager.

E. **BID CATEGORY NO. 5 - Roofing**
General requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|--|
| Section | 01 21 00 | Allowances |
| Section | 07 54 23 | Thermoplastic Polyolefin (TPO) Roofing |
| Section | 07 62 00 | Sheet Metal Flashing and Trim |
| Section | 07 71 00 | Roof Specialties |
| Section | 07 71 29 | Manufactured Roof Expansion Joints |
| Section | 07 72 00 | Roof Accessories |

CLARIFICATIONS:

Also included in BID CATEGORY NO. 5 – Roofing:

1. Provision of any and all wood blocking attached to or installed as part of the roofing system.
2. Provision of demolition and capping of skylight as indicated in the demolition plans

F. **BID CATEGORY NO. 6 – Aluminum Windows and Entrances**
General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|---|
| Section | 01 21 00 | Allowances |
| Section | 08 41 13 | Aluminum-Framed Entrances and Storefronts |
| Section | 08 51 13 | Aluminum Windows |
| Section | 08 80 00 | Glazing |
| Section | 08 88 53 | Security Glazing |

CLARIFICATION:

Also included in BID CATEGORY NO. 6 – Aluminum Windows and Entrances:

1. Provision of new glass stops where existing glazing is indicated to be removed and replaced.

G. BID CATEGORY NO. 7 - Flooring

General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|-----------------------------------|
| Section | 01 21 00 | Allowances |
| Section | 09 30 00 | Tiling |
| Section | 09 65 13 | Resilient Base and Accessories |
| Section | 09 65 23 | Luxury Vinyl Tile Flooring |
| Section | 09 66 23 | Resinous Matrix Terrazzo Flooring |
| Section | 09 66 25 | Terrazzo Flooring Vitrification |
| Section | 09 67 23 | Resinous Flooring |
| Section | 09 68 13 | Tile Carpeting |

CLARIFICATIONS:

Also included in BID CATEGORY NO. 7 – Flooring:

1. Include demolition of ceramic tile floor inserts, see Demolition drawings.
2. Include grinding and removal of existing concrete floor slabs as required to install new epoxy flooring flush with and to match existing terrazzo and as indicated on Demolition plans. See A800 series drawings for terrazzo patch.
3. Include in the base bid price moisture vapor emissions control at the Resinous Matrix Terrazzo Flooring.

I. BID CATEGORY NO. 8 – Painting & Wallcovering

General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|---------------------------|
| Section | 01 21 00 | Allowances |
| Section | 09 72 15 | Digital Wallcoverings |
| Section | 09 91 23 | Interior Painting |
| Section | 09 91 26 | Electrostatic Painting |
| Section | 09 96 00 | High-Performance Coatings |
| Section | 09 97 13 | Thermal Break Coatings |

CLARIFICATION:

Also included in BID CATEGORY NO. 8 – Painting and Wall Covering:

1. Include in the base bid price 100-man hours at the highest skilled labor rate, including all benefits and expenses, for work to be performed at the direction of the Construction Manager.

I. BID CATEGORY NO. 9 - Casework

General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|--|
| Section | 01 21 00 | Allowances |
| Section | 06 40 00 | Interior Architectural Woodwork. |
| Section | 12 32 16 | Manufactured Plastic-Laminate-Faced Casework |

J. BID CATEGORY NO. 10 – Fire Protection

General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|---|
| Section | 01 21 00 | Allowances |
| Section | 01 90 00 | Additional Requirements for Divisions 21-28 |
| Section | 01 90 10 | Requirements in General for Divisions 21-28 |
| Section | 01 90 20 | Product Requirements for Divisions 21-28 |
| Section | 01 90 30 | Execution Requirements for Divisions 21-28 |
| Section | 07 84 13 | Penetration Firestopping |
| Section | 21 13 13 | Fire Protection |
| Section | 22 03 00 | Plumbing Demolition |
| Section | 22 05 00 | Basic Materials and Methods |

CLARIFICATION:

Also included in BID CATEGORY NO. 10 – Fire Protection:

1. Fully functioning fire protection shall be provided to each phase of the Work as it is turned over to the Owner for use.
2. Include removal of existing gypsum board ceilings and or soffits/bulkheads as required to install new sprinklers, see demolition drawings. Patch to match existing surrounding conditions.

K. BID CATEGORY NO. 11 – Plumbing & HVAC
General Requirements in Paragraph 3.02.B above.

| | | |
|---------|----------|--|
| Section | 01 21 00 | Allowances |
| Section | 01 90 00 | Additional Requirements for Divisions 21-28 |
| Section | 01 90 10 | Requirements in General for Divisions 21-28 |
| Section | 01 90 20 | Product Requirements for Divisions 21-28 |
| Section | 01 90 30 | Execution Requirements for Divisions 21-28 |
| Section | 07 84 13 | Penetration Firestopping |
| Section | 22 03 00 | Plumbing Demolition |
| Section | 22 05 00 | Basic Materials and Methods |
| Section | 22 05 03 | Pipe and Pipe Fittings |
| Section | 22 05 04 | Piping Specialties |
| Section | 22 05 19 | Gauges and Thermometers |
| Section | 22 05 23 | Valves |
| Section | 22 05 29 | Hangers and Supports |
| Section | 22 05 55 | Plumbing System Cleaning |
| Section | 22 07 00 | Pipe Insulation |
| Section | 22 11 16 | Hot and Cold-Water System |
| Section | 22 11 23 | In-Line Circulating Pumps |
| Section | 22 13 13 | Soil, Waste and Vent Piping System |
| Section | 22 13 15 | Floor Drains |
| Section | 22 14 13 | Storm Drainage Inside Building |
| Section | 22 14 23 | Roof Drains |
| Section | 22 16 16 | Fuel Gas Piping System |
| Section | 22 30 00 | Thermal Expansion Tank |
| Section | 22 34 10 | Water Heater |
| Section | 22 40 00 | Plumbing Fixtures and Trim |
| Section | 23 05 00 | Basic Materials and Methods |
| Section | 23 05 03 | Pipe and Pipe Fittings |
| Section | 23 05 04 | Piping Specialties |
| Section | 23 05 19 | Gauges and Thermometers |
| Section | 23 05 23 | Valves |
| Section | 23 05 29 | Hangers and Supports |
| Section | 23 05 93 | Air and Water System Adjusting and Balancing |
| Section | 23 07 00 | Pipe Insulation |
| Section | 23 07 10 | Ductwork Insulation |
| Section | 23 09 00 | Temperature Control and Energy Management System |
| Section | 23 09 95 | Variable Frequency Drives |
| Section | 23 21 14 | Closed Loop Specialties |
| Section | 23 21 15 | Hot Water and Chilled Water Piping System |
| Section | 23 21 23 | Loop Water Pumps |
| Section | 23 25 00 | Water Treatment |

| | | |
|---------|----------|-------------------------------------|
| Section | 23 31 13 | Low Pressure Sheet Metal Work |
| Section | 23 31 30 | Duct Liner |
| Section | 23 34 23 | Exhaust Fans |
| Section | 23 34 60 | Intake and Exhaust Hoods |
| Section | 23 36 00 | Air Terminal Units |
| Section | 23 37 13 | Air Devices |
| Section | 23 52 16 | Modular Gas Fired Boiler |
| Section | 23 63 13 | Air Cooled Condensing Unit |
| Section | 23 73 13 | Air Handling Unit |
| Section | 23 75 33 | Packaged Make-Up Air Unit |
| Section | 23 82 19 | Fan Coil Units |
| Section | 23 82 38 | Cabinet Unit Heaters and Convectors |

CLARIFICATION:

Also included in BID CATEGORY NO. 11 – Plumbing and HVAC:

1. Existing wall patching and repair required where existing mechanical units are shown to be removed shall be considered cutting and patching and included in this scope of work.

L. BID CATEGORY NO. 12 – 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 | 01 90 00 | Additional Requirements for Divisions 21-28 |
| Section | 01 90 10 | Requirements in General for Divisions 21-28 |
| Section | 01 90 20 | Product Requirements for Divisions 21-28 |
| Section | 01 90 30 | Execution Requirements for Divisions 21-28 |
| Section | 07 84 13 | Penetration Firestopping |
| Section | 26 05 00 | Basic Electrical Requirements |
| Section | 26 05 19 | Wires and Cables |
| Section | 26 05 26 | Grounding |
| Section | 26 05 29 | Supporting Devices |
| Section | 26 05 33 | Raceways |
| Section | 26 05 34 | Boxes, Cabinets and Fittings |
| Section | 26 05 53 | Electrical Identification |
| Section | 26 09 25 | Occupancy Sensors |
| Section | 26 24 16 | Panelboards |
| Section | 26 27 26 | Wiring Devices |
| Section | 26 28 13 | Fuses |
| Section | 26 28 16 | Circuit and Motor Disconnects |
| Section | 26 28 30 | Overcurrent Protective Devices |

| | | |
|---------|----------|--|
| Section | 26 29 13 | Motor Starter/Controllers |
| Section | 26 51 00 | Lighting Fixtures |
| Section | 26 60 00 | Scoreboards |
| Section | 27 13 00 | Structured Cabling and Wireless Communications |
| Section | 27 13 01 | Communications Equipment Room Fittings |
| Section | 27 13 02 | Communications Backbone Cabling |
| Section | 27 13 03 | Communications Horizontal Cabling |
| Section | 27 51 17 | Gymnasium Sound System |
| Section | 27 51 19 | Auxiliary Sound Systems |
| Section | 27 51 23 | Audio System |
| Section | 27 53 14 | GPS Wireless Clock System |
| Section | 28 46 21 | Addressable Voice Fire-Alarm System |

CLARIFICATION:

Also included in BID CATEGORY NO. 12 – Electrical and Technology:

1. Connection and powering of all power supplies specified as part of door hardware including connections between power supplies and door hardware.

END OF SECTION 01 12 00