

SECTION 00 02 00 - NOTICE TO BIDDERS

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received:

By: Franklin Township Community School Corporation
6141 S. Franklin Road S.,
Indianapolis, IN 46259

For: Franklin Central High School Addition & Renovations
6215 S. Franklin Rd.
Indianapolis, IN 46259

At: Franklin Township Community School Corporation
6141 S. Franklin Road
Indianapolis, IN 46259

Until: 2:00 pm (local time), February 14, 2023

Bid Opening: Bids will be publicly opened and read aloud at 2:00 pm (local time),
Franklin Township Community School Corporation, 6141 S. Franklin
Road S., Indianapolis, IN 46259 in the Board Room.

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

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

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

The Skillman Plan Room
www.skillmanplanroom.com

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

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

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

A Pre-Bid Conference will be held on January 24, 2023 at 1:00 pm, local time, via Microsoft Teams. Attendance by bidders is optional, but recommended, in order to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 256 014 895 261

Passcode: QAXFgj

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

Or call in (audio only)

[+1 317-762-3960,,86183032#](#) United States, Indianapolis

Phone Conference ID: 861 830 32#

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 **Franklin Township Community School Corporation (a public building corporation)**. Contractors are advised that the Contract as finally entered into with any successful Bidder may be entered into with either the School Corporation or the Building Corporation or certain portions of the Contract may be entered into by both the School Corporation and the Building Corporation.

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

Franklin Township Community School Corporation

By: Fred McWhorter

END OF SECTION 00 02 00

SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

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

1.03 WORK UNDER SEPARATE CONTRACTS

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

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

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

1.04 ADMINISTRATIVE RESPONSIBILITIES OF PRIME CONTRACTORS AND CM

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

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

1.05 PRIME CONTRACTORS USE OF PREMISES

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

1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS

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

1.07 OCCUPANCY REQUIREMENTS

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

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

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

1.08 WORK BY OWNER

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

1.09 PERMITS, FEES, AND NOTICES

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

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

1.10 LABOR AND MATERIALS

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

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

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

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

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

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

1.11 CUTTING AND PATCHING

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

1.12 VERIFICATIONS OF EXISTING DIMENSIONS

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

1.13 PROJECT SECURITY

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

1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE

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

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

1.15 COORDINATION OF WORK

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

1.16 TIME OF COMMENCEMENT AND COMPLETION

- A. The Contractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
 - 1. It is anticipated that construction will start within **77** calendar days after receipt of bids.
 - 2. Construction shall be complete within **487** 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
Section	02 01 00	Maintenance of Existing Conditions

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

Autodesk Build is replacing **PlanGrid**. **Autodesk Build** does not require users to purchase a license. **Contractors** will be invited to the project and required to use this tool. **Autodesk Build** will be used as the **Current Set** and **As-Built Record Drawings**. Additionally, it will be used to track **Issues** for **Safety, QA/QC, Non-Compliance Issues, Work Completion List** and **Punch List**. **Autodesk Build** along with the **BIM Collaboration** tool will facilitate overhead coordination and clash detection. Contractors shall participate and provide **BIM Models** of their work to facilitate this coordination.

C. PROVIDED BY DESIGNATED CONTRACTORS

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

3.03 BID CATEGORIES

A. BID CATEGORY NO. 1 – GENERAL TRADES

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 30	Barricades
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering
Section	02 41 13	Selective Site Demolition
Section	02 41 19	Selective Structure Demolition
Section	03 30 00	Cast-In-Place Concrete
Section	06 10 53	Miscellaneous Rough Carpentry
Section	07 21 00	Thermal Insulation
Section	07 42 13	Metal Wall Panels
Section	07 42 46	Cementitious Wall Panels
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 71 00	Door Hardware
Section	09 67 23	Resinous Flooring
Section	09 91 13	Exterior Painting
Section	09 91 23	Interior Painting
Section	10 11 00	Visual Display Surfaces

Section	10 21 13	Toilet Compartments
Section	10 28 00	Toilet and Bath Accessories
Section	10 44 13	Fire Extinguisher Cabinets
Section	10 44 16	Fire Extinguishers
Section	31 11 00	Site Clearing
Section	31 20 00	Earthwork
Section	31 25 00	Erosion Control
Section	32 12 16	Asphalt Paving
Section	32 13 00	Site Concrete
Section	32 17 23	Pavement Marking
Section	32 92 19	Seeding
Section	33 05 00	Common Work Results for Utilities
Section	33 10 00	Site Water Distribution
Section	33 30 00	Sanitary Sewers
Section	33 40 00	Storm Drainage

Project Specific Clarifications:

1. Provide field engineering and layout for your own work.
2. Provide traffic control measures when required for completion of your work.
3. Provide road cleaning/sweeping while performing work on site.
4. Provide road cleaning/sweeping while performing work on site.
5. Provide new foundation backfill, drainage course under slab on grade, aggregate sub-base for curbs and walks, and aggregate sub-base for asphalt paving.
6. Provide dumpsters and rubbish containers for duration of project. Bid Category No. 3, 4 and 6 to provide rubbish containers for their own work.
7. Provide all selective site, architectural and structural demolition. Bid Category No. 4, 9, 10 and 11 to provide selective demolition for their divisions of work.
8. Provide and maintain concrete washout pit/dumpster for all concrete spoils.
9. Furnish aluminum door hardware to Bid Category No. 5 for installation.
10. Provide all wood blocking. Bid Category No. 4 to provide blocking and sheathing within roof system.
11. Provide all foundation insulation.
12. Provide all joint sealants. Bid Category No. 5 to provide sealants for their scope of work. Bid Category No. 6 to provide any required gypsum board acoustical sealant.
13. Provide all permanent traffic signage identified on civil drawings.
14. Ensure that all exterior school doors and/or temporary doors are secure at the end of each workday for the entire project duration.
15. Expansion joints within the roof system to be provided by Bid Category No. 4.
16. Include 200 laborer hours for use at the discretion of the Construction Manager. Laborer hours used must be tracked with work tickets signed daily by Skillman Site Manager as documentation and included as backup documentation with monthly application for payments.
17. Include 100 painter hours for use at the discretion of the Construction Manager. Laborer hours used must be tracked with work tickets signed daily by Skillman Site Manager as documentation and included as backup documentation with monthly application for payments.

18. Provide all site demolition as noted on Site Demolition Plan. Include removal of demolished items from jobsite.
19. Provide placement of all topsoil as required.
20. Reference specification section 01 55 00 for access road stone placement and removal requirement.

B. BID CATEGORY NO. 2 - STRUCTURAL STEEL

General Requirements in Paragraph 3.02.B above.

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

Project Specific Clarifications:

1. Any cleaning or de-mucking of column footings prior to column installation shall be the responsibility of this bid category.

C. BID CATEGORY NO. 3 - 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	07 21 00	Thermal Insulation

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.

D. BID CATEGORY NO. 4 - ROOFING

General requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container
Section	02 41 19	Selective Structure Demolition
Section	06 10 53	Miscellaneous Rough Carpentry
Section	07 54 23	Thermoplastic Polyolefin (TPO) Roofing
Section	07 62 00	Sheet Metal Flashing and Trim

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Provide selective demolition for this divisions work.
3. Provide all blocking and sheathing within roof system.
4. Provide temporary weather protection to maintain water-tight condition for the existing building roof.

E. **BID CATEGORY NO. 5 - ALUMINUM ENTRANCES & STOREFRONT**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	07 92 00	Joint Sealants
Section	08 41 13	Aluminum-Framed Entrances and Storefronts
Section	08 44 13	Glazed Aluminum Curtain Walls
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing
Section	08 83 00	Mirrors

Project Specific Clarifications:

1. Bid Category No. 1 to furnish aluminum door hardware to this category for installation.
2. Include access control/electrified door hardware wiring internal to aluminum doors and frames, to accessible ceiling.
3. Provide joint sealants (interior & exterior) for this categories scope of work.

F. **BID CATEGORY NO. 6 - METAL FRAMING, 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	09 22 16	Non-Structural Metal Framing
Section	09 29 00	Gypsum Board
Section	09 51 13	Acoustical Panel Ceilings

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Include 100 carpenter hours for use at the discretion of the Construction Manager.
3. Provide any required gypsum board acoustical sealant.

G. **BID CATEGORY NO. 7 - FLOORCOVERING**

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 19	Resilient Tile Flooring (LVT)
Section	09 68 13	Tile Carpeting

Project Specific Clarifications:

1. Include 80 hours of additional floor preparation above requirements noted in drawings and specifications to be used at the discretion of the Construction Manager.

H. **BID CATEGORY NO. 8 - CASEWORK & MILLWORK**

General Requirements in Paragraph 3.02.B above.

Section	07 92 00	Joint Sealants
Section	12 32 00	Manufactured Wood Casework

I. **BID CATEGORY NO. 9 - FIRE PROTECTION**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	02 41 19	Selective Structure Demolition
Section	07 84 13	Penetration Fire Stopping
Section	21 05 17	Sleeves & Sleeve Seals for Fire-Suppression Piping
Section	21 05 18	Escutcheons for Fire-Suppression Piping
Section	21 05 23	General-Duty Valves for Water-Based Fire-Suppression Piping
Section	21 05 29	Hangers & Supports for Fire-Suppression Piping & Equipment
Section	21 05 53	Identification for Fire-Suppression Piping & Equipment
Section	21 11 19	Fire Department Connections
Section	21 13 13	Wet-Pipe Sprinkler Systems

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Bid Category No.1 to provide fire protection main to first flange above finished floor.
3. Provide selective demolition and re-work of fire protection system in existing areas to accommodate new layouts. Provide cutting and capping of existing system to separate it from portions of building to be demolished, while maintaining a functioning system in the building to remain.

J. **BID CATEGORY NO. 10 - PLUMBING & HVAC**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Structure Demolition
Section	07 84 13	Penetration Fire Stopping
Section	22 05 17	Sleeves and Sleeve Seals for Plumbing Piping
Section	22 05 18	Escutcheons for Plumbing Piping
Section	22 05 23.12	Ball Valves for Plumbing Piping
Section	22 05 23.14	Check Valves for Plumbing Piping
Section	22 05 23.15	Gate Valves for Plumbing Piping
Section	22 05 29	Hangers & Supports for Plumbing Piping & Equipment
Section	22 05 53	Identification for Plumbing Piping & Equipment
Section	22 07 19	Plumbing Piping Insulation
Section	22 11 16	Domestic Water Piping
Section	22 11 19	Domestic Water Piping Specialties
Section	22 13 16	Sanitary Waste and Vent Piping
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 13 19.13	Sanitary Drains
Section	22 13 23	Sanitary Waste Interceptors
Section	22 14 14	Storm Drainage Piping
Section	22 14 23	Storm Drainage Piping Specialties

Section	22 31 00	Domestic Water Softeners
Section	22 34 00	Fuel-Fired Domestic Water Heaters
Section	22 42 13.13	Commercial Water Closets
Section	22 42 13.16	Commercial Urinals
Section	22 42 16.13	Commercial Lavatories
Section	22 42 16.16	Commercial Sinks
Section	22 47 16	Pressure Water Coolers
Section	23 05 00	Common Work Results for Mechanical
Section	23 05 13	Common Motor Requirements HVAC Equipment
Section	23 05 16	Expansion Fittings and Loops for HVAC Piping
Section	23 05 17	Sleeves and Sleeve Seals for HVAC Piping
Section	23 05 19	Meters and Gauges for HVAC Piping
Section	23 05 23	General-Duty Valves for HVAC Piping
Section	23 05 29	Hangers & Supports for HVAC Piping & Equipment
Section	23 05 53	Identification for HVAC Piping & Equipment
Section	23 05 93	Testing, Adjusting & Balancing for HVAC
Section	23 07 13	Duct Insulation
Section	23 07 19	HVAC Pipe Insulation
Section	23 09 00	Direct Digital Control (DDC) System for HVAC
Section	23 11 23	Facility Natural Gas Piping
Section	23 21 13	Hydronic Piping
Section	23 21 13.13	Underground Hydronic Piping
Section	23 21 16	Hydronic Piping Specialties
Section	23 21 23	Hydronic Pumps
Section	23 25 13	Water Treatment for Closed-Loop Hydronic Systems
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 34 23	HVAC Power Ventilators
Section	23 36 00	Air Terminal Units
Section	23 37 13	Diffusers, Registers and Grilles
Section	23 51 23	Gas Vents
Section	23 52 16	Condensing Boilers
Section	23 64 26.21	Air Cooled, Rotary Screw Water Chillers
Section	23 73 13.13	Indoor and Outdoor Basic Air Handling Units
Section	23 81 26	Split System Air Conditioners
Section	31 20 00	Earthwork

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Bid Category No.1 to provide domestic water main to first flange above finished floor.
3. Provide selective demolition for this divisions work. Include removal of demolished items from jobsite.
4. All spoils generated from underground excavation shall be taken to designated area on site. Provide backfill as required.

K. **BID CATEGORY NO. 11 - ELECTRICAL & TECHNOLOGY**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Structure Demolition
Section	07 84 13	Penetration Fire Stopping
Section	26 05 00	Common Work Results for Electrical
Section	26 05 19	Low Voltage Electrical Power Conductors & Cables
Section	26 05 26	Grounding & Bonding for Electrical Systems
Section	26 05 29	Hangers & Supports for Electrical Systems
Section	26 05 33	Raceways & Boxes for Electrical Systems
Section	26 05 43	Underground Ducts & Raceways for Electrical Systems
Section	26 05 44	Sleeves & Sleeve Seals for Electrical Raceways & Cabling
Section	26 05 53	Identification for Electrical Systems
Section	26 05 74.99	Short Circuit Coordination Study Arc Flash Risk Assessment
Section	26 09 23	Lighting Control Devices
Section	26 22 13	Low Voltage Distribution Transformers
Section	26 24 13	Switchboards
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 51 19	LED Interior Lighting
Section	26 52 13	Emergency and Exit Lighting
Section	26 56 13	Lighting Poles and Standards
Section	26 56 19	LED Exterior Lighting
Section	27 05 00	Common Work Results for Communications
Section	27 05 26	Grounding & Bonding for Communications Systems
Section	27 05 28	Pathways for Communications Systems
Section	27 11 00	Communications Equipment Room Fittings
Section	27 11 16	Communications Cabinets, Racks, Frames & Enclosures
Section	27 11 19	Communications Termination Blocks & Patch Panels
Section	27 14 23	Communications Optical Fiber Riser Cabling
Section	27 41 16	Integrated Audio Video Systems and Equipment
Section	28 13 00	Access Control
Section	28 46 21	Addressable Fire-Alarm Systems
Section	31 20 00	Earthwork

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Provide selective demolition for this divisions work. Include removal of demolished items from jobsite.
3. Provide field engineering and layout for your own work.