

SECTION 00 02 00 - NOTICE TO PRE-QUALIFIED BIDDERS

NOTICE TO PRE-QUALIFIED TIER 1 BIDDERS

Notice is hereby given that sealed bids will be received for a Public CMc Project under IC 5-32:

By: The Skillman Corporation

For: Scott County School District 1 – Austin Elementary Additions & Renovations and HS Pool Renovation

At: Scott County School District 1, Administration Office
255 US Hwy. 31
Austin, IN 47102

Until: 2:00 PM (local time), March 18, 2021

Bid Opening: Bids will be publicly opened and read aloud at 2:00PM (local time) at Scott County School District 1 Administration Office at 255 US Hwy. 31, Austin, IN 47102.

All work for the complete construction of the Project will be under one or more sub-contracts with the Construction Manager based on bids received from pre-qualified tier 1 bidders and on combinations awarded. Award of contracts will be in accordance with Indiana Public Bidding Laws. The Construction Manager will not self-perform any of the work on this project.

Construction shall be in full accordance with the Bidding Documents which are on file with the Owner and Construction Manager 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

Scott County School District 1
255 US Hwy. 31
Austin, IN 47102

Pre-Qualified Bidders, sub-subcontractors and material suppliers 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.

A hybrid Pre-Bid Conference will be held on February 25, 2021 at 2:00 PM local time, via Microsoft Teams Virtual Meetings – hyperlink and dial in credentials are listed below. Following the virtual meeting, any contractor wishing to examine the site shall meet at Scott County School District 1 Administration Office at 255 US Hwy. 31, Austin, IN 47102. Attendance by bidders is optional, but recommended, to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 317-762-3960,,935855792#](#) United States, Indianapolis

Phone Conference ID: 935 855 792#

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.

Subcontractors submitting bids for the performance of Work as specified in this building Project should make such Bids to **The Skillman Corporation**. Contractors shall enter into a sub-contract with The Skillman Corporation as the Construction Manager CMc for the Owner.

The Owner and the Construction Manager reserve their rights 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.

THE SKILLMAN CORPORATION

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 Sub 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 Subcontractors 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. Sub 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 Sub 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 Sub contracts will be awarded as per the **"Schedule of Contract Responsibilities"** (see Part 3 – Execution). Subcontractors 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 Sub contracts with the Owner. The Construction Manager will manage the construction of the Project.
- E. Each Subcontractor shall be responsible for demolition and disposal of existing items relative to his Contract.

1.04 ADMINISTRATIVE RESPONSIBILITIES OF SUB 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 Subcontractor shall read the Specifications and Drawings for other separate Contracts for fixed equipment and the like to be incorporated or attached or built in to the Work; and familiarize himself with the requirements and responsibilities of other Contracts to enable the required coordination and supervision.
 - 2. Each Subcontractor shall also familiarize himself with other items to be incorporated into the Work including equipment and Work by the Owner.
 - 1. Each Subcontractor shall cooperate with the Construction Manager in notifying him when the Work is at a stage to require the services of other Subcontractors 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. Subcontractors 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 Subcontractors 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 Subcontractor 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. Subcontractors 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 SUB CONTRACTORS USE OF PREMISES

- A. Subcontractors 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.

1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS

- A. Subcontractors 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.
- B. 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, and other noxious behavior on the site is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on the project site.

1.07 OCCUPANCY REQUIREMENTS

- A. 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. The Construction Manager will 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. Subcontractors 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 6, 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. The purchase and supplying of certain materials as noted in the Project Manual.

1.09 PERMITS, FEES, AND NOTICES

- A. The Construction Manager will secure the general building permit for the Owner. Each Subcontractor 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 Subcontractor 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 Subcontractor shall give notices and comply with laws, ordinances, rules, regulations, and orders of public authorities bearing on the performance of his Work. If a Subcontractor 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 Subcontractor 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 Subcontractor 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 Subcontractor 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. E-Verify Compliance: Pursuant to I.C. 22-5-1.7, Subcontractor shall enroll in and verify the work eligibility status of all newly hired employees of Subcontractor through the E-Verify Program (Program). Subcontractor 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, Subcontractor must execute an affidavit affirming that the Subcontractor does not knowingly employ an unauthorized alien and confirming Subcontractor'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 Construction Manager.
- d. The Owner is requiring that all contractors' personnel and their onsite employees (trade employees) and subcontractors submit an expanded criminal history check through SafeVendor, a product of Safe Hiring Solutions. Please visit www.safevisitorsolutions.com/safevendor-app-agreement to create your account with SafeVendor. (Contractor is responsible for the cost of this background check). This should meet with the Owner's approval prior to the employee starting work on the project. 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 will be expected to provide the required name, address, picture state driver's license or picture state identification card information to The Skillman Corporation Site Manager no later than 24 hours in advance of the employee coming to work at the project site.

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 Subcontractor requiring said verification for the construction or fabrication of his material shall be the Subcontractor responsible for the procurement of the field information.

1.13 PROJECT SECURITY

- A. Each Sub 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, Subcontractors shall comply.

1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE

- A. Subcontractors 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: 06100 - 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 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.

- F. This "Schedule of Contract Responsibilities" is to aid each Subcontractor in defining the Scope of Work to be included in his proposal. However, omissions from this "Schedule of Responsibilities" do not relieve the Subcontractor from including in his proposal that Work which will be required to complete his Contract. Each Subcontractor should read the "Schedule of Contract Responsibilities" completely to familiarize himself with the Work of other Subcontractors that may have Work in adjacent areas and to coordinate the interfacing problems that may occur as the work is assembled and constructed.
- G. 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 Subcontractor 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 Subcontractor to subcontract related work required by jurisdictional trade agreements.

1.15 COORDINATION OF WORK

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

1.16 TIME OF COMMENCEMENT AND COMPLETION

- A. The Subcontractor 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 **30** calendar days after receipt of bids.
 2. Construction shall be complete per schedule.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 SCHEDULE OF CONTRACT RESPONSIBILITIES

3.02 GENERAL REQUIREMENTS

- A. PROVIDED BY 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 53 20	Tree and Plant Protection
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 20	Dust Control
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 Subcontractors 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 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 30	Barricades
Section	01 55 00	Access Roads and Parking Areas
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 – SITE DEMOLITION, EARTHWORK & SITE UTILITIES

General Requirements in Paragraph 3.02.B above.

Section	01 51 50	Temporary Water
Section	01 52 60	Rubbish Container
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 80	Erosion Control
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Demolition
Section	31 10 00	Site Clearing
Section	31 20 00	Earth Moving
Section	31 25 00	Erosion Control
Section	31 32 00	Geotextile
Section	31 40 00	Shoring and Underpinning
Section	33 05 00	Common Work Results for Utilities
Section	33 11 13	Facility Water Distribution Piping
Section	33 13 13	Sanitary Sewer
Section	33 41 00	Storm Sewer
Section	33 46 00	Subdrainage

Project Specific Clarifications:

1. Provide and maintain all erosion control measures, including all inspections and documentation required by IDEM following rain events.
2. Provide field engineering and layout for your work.
3. Provide traffic control measures when required for completion of your work.
4. Provide all site demolition as noted on Site Demolition Plan. Provide all building demolition, including slabs and foundations. Include saw-cutting or demolition required to cleanly separate demolished portions of buildings from building to remain. Include removal of demolished items from jobsite. Coordinate location of items to be salvaged with the Construction Manager. Reference phasing plan for demolition sequence.
5. Provide fire protection and domestic water main to first flange above finished floor. Provide meter pit and all internal components, fire department connection and PIV as shown on utility plans.
6. Provide road cleaning/sweeping while performing work on site.
7. Bid Category No. 2 to provide new foundation backfill, drainage course under slab on grade, aggregate sub-base for curbs and walks, and aggregate sub-base for asphalt paving.

8. Provide placement of all topsoil as required.

B. BID CATEGORY NO. 2 – GENERAL TRADES

General Requirements in Paragraph 3.02.B above.

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 19	Selective Demolition
Section	03 30 00	Cast in Place Concrete
Section	03 35 00	Polished Concrete Finishing
Section	03 39 00	Sealed Concrete
Section	06 10 53	Rough Carpentry
Section	07 13 10	Sheet Waterproofing
Section	07 21 13	Board Insulation
Section	07 92 00	Joint Sealants
Section	07 95 13	Expansion Joint Cover Assemblies
Section	08 11 13	Steel Doors
Section	08 12 13	Steel Frames
Section	08 14 16	Flush Wood Doors
Section	08 31 00	Access Doors and Panels
Section	08 33 10	Overhead Coiling Doors
Section	08 33 14	Overhead Coiling Counter Doors
Section	08 71 00	Door Hardware
Section	09 65 66	Rubber Sheet Flooring
Section	09 65 66	Resilient Athletic Flooring
Section	09 67 40	Epoxy Flooring
Section	10 11 00	Visual Display Boards
Section	10 14 00.1	Exterior Signage
Section	10 21 13	Plastic Toilet Compartments
Section	10 26 00	Wall Protection
Section	10 26 10	Cubicle Curtains and Tracks
Section	10 28 13	Toilet Accessories
Section	10 44 00	Signage
Section	10 44 13	Fire Extinguishers and Cabinets
Section	10 51 13	Athletic Lockers
Section	10 73 16	Aluminum Canopies
Section	10 75 00	Flagpoles
Section	10 99 10	Display Cases
Section	11 13 20	Projection Screens
Section	11 66 23	Gymnasium Equipment
Section	11 68 00	Playground Equipment
Section	12 24 13	Window Shades

Section	12 66 16	Telescoping Bleachers
Section	14 24 00	Hydraulic Elevators
Section	31 20 00	Earth Moving
Section	31 23 23	Flowable Fill
Section	31 40 00	Shoring and Underpinning
Section	32 11 23	Aggregate Base Course
Section	31 12 16	Asphalt Paving
Section	32 13 13	Concrete Paving
Section	32 13 73	Joint Sealant
Section	32 17 23	Pavement Markings
Section	32 18 16.13	Playground Protective Surfacing
Section	32 31 13	Chain Link Fences and Gates
Section	32 91 13	Soil Preparation
Section	32 92 00	Turf and Grasses
Section	32 93 00	Plants
Section	33 46 00	Subdrainage

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 temporary sanitary facilities starting May 3, 2021 thru duration of project.
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. 1, 4, 5 and 7 to provide rubbish containers for their own work.
7. Provide all selective architectural demolition. Bid Category No. 1 to provide all site demolition. Bid Category No. 5, 10, 12, 13 and 14 to provide selective demolition for their divisions of work. Include demolition of all swimming pool accessories and equipment.
8. Provide and maintain concrete washout pit/dumpster for all concrete spoils.
9. Provide over excavation for all curbs and walks. Spoils generated from curb, walk and foundation excavation shall be taken to designated area on site.
10. Provide playground sub-drainage and finish grading.
11. Include installation of steel pipe bollards.
12. Furnish aluminum door hardware to Bid Category No. 6 for installation.
13. Provide all wood blocking. Bid Category No. 5 to provide blocking and sheathing within roof system.
14. Provide all foundation insulation.
15. Provide all joint sealants. Bid Category No. 6 and No. 10 to provide sealants for their scope of work.
16. Include 100 laborer hours for use at the discretion of the Construction Manager.

C. BID CATEGORY NO. 3 – STRUCTURAL STEEL

General Requirements in Paragraph 3.02.B above.

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 and Handrails

Project Specific Clarifications:

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

D. BID CATEGORY NO. 4 - MASONRY

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	04 05 13	Masonry Mortar and Grout
Section	04 21 00	Unit Masonry
Section	07 21 13	Board Insulation
Section	07 27 26	Air Water Resistive Barrier

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Provide manufacturer quality assurance documents and air barrier testing as noted in specification section 07 27 26.
3. Provide all cavity wall rigid insulation.

E. BID CATEGORY NO. 5 - ROOFING

General requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	02 41 19	Selective Demolition
Section	06 10 53	Rough Carpentry
Section	07 53 23	EPDM Roofing
Section	07 54 19	PVC Roofing
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 72 00	Roof Hatches

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.

F. **BID CATEGORY NO. 6 – ALUMINUM ENTRANCES & STOREFRONT**

General Requirements in Paragraph 3.02.B above.

Section	07 92 00	Joint Sealants
Section	08 41 13	Aluminum Entrances and Storefronts
Section	08 52 00	Aluminum Windows
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing

Project Specific Clarifications:

1. Bid Category No. 2 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.

G. **BID CATEGORY NO. 7 – METAL FRAMING, DRYWALL & CEILINGS**

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	05 40 00	Cold Formed Metal Framing
Section	06 16 43	Gypsum Sheathing
Section	07 21 16	Batt Insulation
Section	07 24 00	Exterior Insulation and Finish System
Section	07 84 00	Firestopping
Section	09 21 16	Gypsum Board Assemblies
Section	09 51 00	Acoustical Ceilings
Section	09 84 13	Acoustic Panels and Baffles

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 firestopping at tops of fire rated walls. Bid Category No. 10, 12, 13 and 14 to provide through-penetration firestopping for their own work.

H. **BID CATEGORY NO. 8 - FLOORCOVERING**

General Requirements in Paragraph 3.02.B above.

Section	09 30 00	Tiling
Section	09 65 00	Resilient Flooring
Section	09 68 50	Carpet Tile

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.

I. **BID CATEGORY NO. 9 – PAINTING & WALLCOVERINGS**

General Requirements in Paragraph 3.02.B above.

Section	09 91 00	Painting
Section	09 96 56	Epoxy Coatings

Project Specific Clarifications:

1. Include 100 painter hours for use at the discretion of the Construction Manager.

J. **BID CATEGORY NO. 10 – KITCHEN EQUIPMENT**

General Requirements in Paragraph 3.02.B above.

Section	02 41 19	Selective Demolition
Section	07 84 00	Firestopping
Section	07 92 00	Joint Sealants
Section	11 40 00	Food Service Equipment

Project Specific Clarifications:

1. Provide selective demolition for this divisions work. Include removal of demolished items from jobsite.
2. Provide joint sealants for this categories scope of work.
3. Provide through-penetration firestopping for this categories scope of work.

K. **BID CATEGORY NO. 11 – CASEWORK & MILLWORK**

General Requirements in Paragraph 3.02.B above.

Section	06 62 00	Solid Surface Fabrications
Section	12 32 16	Plastic Laminate Casework

L. **BID CATEGORY NO. 12 – FIRE PROTECTION**

General Requirements in Paragraph 3.02.B above.

Section	02 14 19	Selective Demolition
Section	07 84 00	Firestopping
Section	21 10 00	Water Base Fire Suppression System

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.
4. Provide through-penetration firestopping for this categories scope of work.

M. BID CATEGORY NO. 13 – PLUMBING & HVAC

General Requirements in Paragraph 3.02.B above.

Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Demolition
Section	07 84 00	Firestopping
Section	22 05 00	Common Work Results for Plumbing
Section	22 05 19	Meters and Gauges for Plumbing Piping
Section	22 05 23	General Duty 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 00	Plumbing Insulation
Section	22 11 16	Domestic Water Piping
Section	22 11 19	Domestic Water Piping Specialties
Section	22 11 23	Domestic Water Pumps
Section	22 11 23.13	Domestic Booster Pumps
Section	22 13 16	Sanitary Waste and Vent Piping
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 14 13	Storm Drainage Piping
Section	22 14 23	Storm Drainage Piping Specialties
Section	22 31 00	Domestic Water Softeners
Section	22 34 00	Fuel Fired Water Heaters
Section	22 40 00	Plumbing Fixtures
Section	22 47 00	Drinking Fountains and Water Coolers
Section	23 05 00	Common Work Results for HVAC
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 18	Escutcheons for HVAC Piping
Section	23 05 19	Meters and Gages for HVAC Piping
Section	23 05 23	Valves for HVAC Piping
Section	23 05 29	Hangers & Supports for HVAC Piping/Equipment
Section	23 05 48	Vibration Controls for HVAC
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 16	HVAC Equipment Insulation
Section	23 07 19	HVAC Piping Insulation
Section	23 09 23	Direct Digital Control System for HVAC
Section	23 11 23	Natural Gas Systems
Section	23 21 13	Hydronic Piping
Section	23 21 16	Hydronic Piping Specialties
Section	23 21 23	HVAC Pumps
Section	23 23 00	Refrigerant Piping and Specialties
Section	23 25 13	Water Treatment Closed Loop Hydronic Systems
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 33 46	Flexible Ducts

Section	23 34 23	HVAC Power Ventilators
Section	23 36 00	Air Terminal Units
Section	23 37 13	Diffusers, Registers and Grilles
Section	23 37 23	HVAC Gravity Ventilators
Section	23 51 23	Gas Vent
Section	23 52 16	Condensing Boilers
Section	23 64 26	Air Cooled Chillers
Section	23 74 14	Custom Roof Top Air Handling Units
Section	23 81 26	Split System Air Conditioners
Section	23 81 40	Water Source Heat Pump Rooftop Unit
Section	23 82 00	Terminal Units
Section	23 82 19	Fan Coil Units
Section	23 82 23	Vertical Unit Ventilators
Section	31 20 00	Earth Moving

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.
5. Reference kitchen equipment drawings for plumbing and HVAC requirements.
6. Provide through-penetration firestopping for this categories scope of work.

N. BID CATEGORY NO. 14 – ELECTRICAL & TECHNOLOGY

General Requirements in Paragraph 3.02.B above.

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Demolition
Section	07 84 00	Firestopping
Section	26 05 00	Basic Electrical Requirements
Section	26 05 23	Control Voltage Electrical Power 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 44	Sleeves & Sleeve Seals for Electrical Raceways
Section	26 05 53	Identification for Electrical Systems
Section	26 05 72	Overcurrent Protective Device Short Circuit Study
Section	26 05 74	Overcurrent Protective Device Arc Flash Study
Section	26 09 23	Lighting Control Devices
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 16	Enclosed Switches & Circuit Breakers

Section	26 29 13.03	Manual & Magnetic Motor Controllers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 51 19	LED Interior Lighting
Section	26 52 19	Emergency and Exit Lighting
Section	26 56 19	LED Exterior Lighting
Section	27 05 00	Common Work Results for Communications
Section	27 05 26	Grounding & Bonding for Communication Systems
Section	27 05 28	Pathways for Communication Systems
Section	27 05 53	Identification for Communication Systems
Section	27 11 00	Communication Equipment Room Fittings
Section	27 13 23	Communication Optical Fiber Backbone Cabling
Section	27 15 13	Communication Copper Horizontal Cabling
Section	27 41 14	Integrated AV Systems & Equipment – Video Displays
Section	27 51 16	Public Address Systems
Section	27 51 17	Classroom Audio System
Section	27 51 23	Intercommunications & Program Systems
Section	27 53 13	Clock System
Section	28 05 00	Common Work Results for Electronic Safety & Security
Section	28 05 13	Conductors & Cables for Electronic Safety & Security
Section	28 05 26	Grounding & Bonding for Electronic Safety & Security
Section	28 05 28	Pathways for Electronic Safety & Security
Section	28 05 44	Sleeves & Sleeve Seals for Electronic Safety & Security Pathways and Cabling
Section	28 23 00	IP Video Surveillance
Section	28 31 11	Digital, Addressable Fire Alarm System
Section	31 20 00	Earth Moving

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Provide site pathways for electrical and telecom service.
3. Provide field engineering and layout for your own work.
4. Provide selective demolition for this divisions work. Include removal of demolished items from jobsite.
5. All spoils generated from underground excavation shall be taken to designated area on site. Provide backfill as required.
6. Reference kitchen equipment drawings for electrical requirements.
7. Provide fire alarm monitoring at PIV.
8. Provide through-penetration firestopping for this categories scope of work.

END OF SECTION 01 12 00