

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: M.S.D. of Washington Township – North Central High School Additions and Renovations – Phase 3

At: 8550 Woodfield Crossing Blvd.
Indianapolis, IN 46240

Until: 2:00 PM (local time), April 20, 2023

Bid Opening: Bids will be publicly opened and read aloud (virtual only via Microsoft TEAMS) at 2:00PM (local time) at 8550 Woodfield Crossing Blvd.; Indianapolis, IN 46240. A virtual link will be distributed via Addendum prior to bid event.

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

M.S.D. of Washington Township
8550 Woodfield Crossing Blvd.
Indianapolis, IN 46240

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 virtual Pre-Bid Conference will be held on March 23, 2023, at 2:00 PM local time, via Microsoft Teams Virtual Meetings – hyperlink and dial in credentials are listed below. Site investigation will be conducted with potential bidders on April 4, 2023, at 2:00 PM. Parking will be available in the north parking lot and entry thru Door #1. 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, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 246 908 765 486

Passcode: GWGyDG

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

Or call in (audio only)

[+1 317-762-3960,,75050206#](#) United States, Indianapolis

Phone Conference ID: 750 502 06#

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 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.

THE SKILLMAN CORPORATION

END OF SECTION 00 02 00

Notice to Sub-Contractors - Pre-Qualification

Date: March 6, 2023

Re: M.S.D. of Washington Township – North Central High School Additions & Renovations - Phase 3
1801 E. 86th Street
Indianapolis, IN 46240

The Skillman Corporation Project No. 220722

All first tier subcontractors wishing to bid and contract for this project must be prequalified in order to participate in the bidding process and to be considered for an award of contract. The prequalification process will be administered by the Owner's Construction Manager as Constructor (CMc), The Skillman Corporation. The following are the Bid Categories under consideration for this project.

01 – Site Demolition, Earthwork & Utilities
02 – General Trades
03 – Asphalt Paving
04 – Masonry
05 – Structural Steel
06 – Roofing
07 – Exterior Wall Panels
08 – Aluminum Entrances & Storefronts
09 – Metal Framing, Drywall & Ceilings
10 – Hard Tile

11 – Resilient Flooring
12 – Painting & Wallcoverings
13 – Specialties & Equipment
14 – Kitchen Equipment
15 – Casework & Millwork
16 – Fire Suppression
17 – Plumbing
18 – HVAC
19 – Electrical & Technology

In order to prequalify, first tier subcontractors must submit their completed Prequalification Form conforming to the requirements set forth below no later than April 13, 2023. The CMc reserves the right to extend this deadline in its sole discretion. The Prequalification Form is available for pick up by interested first tier subcontractors at The Skillman Corporation's Office. Prequalification Form will also be available via email, requests shall be sent to Andrew Huehls at ahuehls@skillman.com. Bid documents will be available on or after March 13, 2023.

Prequalification requirements set forth by M.S.D of Washington Township are as follows:

- Performance & Payment Bond from company with a rating of A+ VII, A VII or A- VII by A. M. Best and lawfully authorized to do business in the jurisdiction in which the Project is located.
- Must be able to obtain Insurance in the amount of \$1 Million Commercial General Liability; \$2 Million Aggregate; \$5 Million Umbrella from company with a rating of A+ VII, A VII or A- VII by A. M. Best and lawfully authorized to do business in the jurisdiction in which the Project is located.
- Provide an arbitration and litigation history on all construction contracts in the last 10 years.
- Provide record of safety history to include EMR, DART, TRIR and history of OSHA violations.
- Provide history of contracting with or hiring minority, women, and veteran business enterprises on prior projects and include date of projects.
- Sub-contractors must commit and be able to comply with applicable laws including but not limited to the requirements detailed in the bidding documents and found in applicable public works and contract statutes.
- First tier subcontractors may be found to be unqualified for this project if the CMc, Architect, or Owner determines that: (i) the above requirements have not been satisfied, (ii) a history of non-compliance by the first tier subcontractor that has negatively impacted the schedule, budget, safety or quality of a project, (iii) if the first tier subcontractor's experience on comparable projects is insufficient, or (iv) the first tier subcontractor's available manpower is insufficient based on its current workload.
- The members of the School Board and leadership of the Metropolitan School District of Washington Township, Schmidt Associates and The Skillman Corporation are all committed to ensuring the utilization of diverse suppliers on this Construction Project. The School Board passed a resolution highlighting and reinforcing the district's commitment to supplier diversity. This resolution is a part of the project documentation and emphasizes the importance in the bidding process.

M.S.D. of Washington Township

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 into 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. (Subcontractor is responsible for the cost of this background check). All subcontractors' 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 subcontractors 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 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 for reviewing 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 for protecting 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 60 calendar days after receipt of bids.
 2. Construction shall be complete within (1,096) 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 THE CONSTRUCTION MANAGER

Section	01 32 00	Schedules and Reports
Section	01 45 10	Testing Laboratory Services
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 53 10	Fences (Temporary Security and Logistics)
Section	01 55 00	Access Roads and Parking Areas
Section	01 57 60	Project Signs
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 55 00	Access Roads and Parking Areas
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
Section	01 83 00.99	Facility Shell Performance Requirements

All Subcontractors 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. Subcontractors will be invited to the project and required to use this tool. Autodesk Build will be used as the Current Set and As-Built Record Drawings. Additionally, it will be used to track Issues for Safety, QA/QC, Non-Compliance Issues, Work Completion List and Punch List.

C. **PROVIDED BY DESIGNATED CONTRACTORS**

Section	01 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 52 60	Rubbish Container
Section	01 53 30	Barricades
Section	01 56 80	Erosion Control
Section	01 72 00	Field Engineering

3.03 BID CATEGORIES

A. **BID CATEGORY NO. 1 – SITE DEMOLITION, EARTHWORK & UTILITIES**

General Requirements in Paragraph 3.02.B above.

Section	01 51 50	Temporary Water
Section	01 52 60	Rubbish Container
Section	01 56 80	Erosion Control
Section	01 72 00	Field Engineering
Section	02 41 16	Structure Demolition
Section	22 11 13	Facility Water Distribution Piping (Site)
Section	22 13 13	Facility Sanitary Sewers (Site)
Section	31 10 00	Site Clearing
Section	31 20 00	Earth Moving
Section	31 23 19	Dewatering
Section	31 50 00	Excavation Support & Protection
Section	33 41 00	Storm Utility Drainage Piping
Section	33 44 19.15	Stormwater Hydrodynamic Grit Separator
Section	33 46 23.99	Aluminized Type II Corrugated Metal Pipe Underground Detention System

Project Specific Clarifications:

1. Provide all selective site demolition shown on civil drawings. Include removal of all demolished items from jobsite.
2. Provide and maintain all erosion control measures, including all inspections and documentation required by IDEM following rain events.
3. Provide field engineering and layout for your own work.
4. Provide road cleaning/sweeping while performing work on site.
5. Provide traffic control measures when required for completion of your work.
6. Provide fire protection and domestic water main to first flange above finished floor. Include fire department connection (FDC) and post indicator valve (PIV).
7. Provide concrete collars for utility structures.
8. Provide sculpture relocation as noted on civil drawings.

B. BID CATEGORY NO. 2 – GENERAL TRADES

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	01 53 30	Barricades
Section	01 72 00	Field Engineering
Section	02 41 16	Structure Demolition
Section	02 41 19	Selective Demolition
Section	03 30 00	Cast in Place Concrete
Section	03 41 00	Precast Structural Concrete
Section	05 50 00	Metal Fabrications
Section	05 75 00	Decorative Formed Metal
Section	06 10 53	Miscellaneous Rough Carpentry
Section	07 21 00	Thermal Insulation
Section	07 92 00	Joint Sealants
Section	07 95 00	Expansion Control
Section	08 11 13	Hollow Metal Doors & Frames
Section	08 14 16	Flush Wood Doors
Section	08 31 13	Access Doors & Frames
Section	08 33 13	Coiling Counter Doors
Section	08 33 23	Overhead Coiling Doors
Section	08 33 26	Overhead Coiling Grilles
Section	08 34 26	Darkroom Doors
Section	08 34 73	Sound Control Door & Window Assemblies
Section	08 71 00	Door Hardware
Section	08 91 19	Fixed Louvers
Section	09 64 68.99	Repair & Refinish Wood Gym Floor
Section	09 67 23.13	Resinous Flooring – Level 1
Section	09 67 23.17	Resinous Flooring – Level 3
Section	10 14 53.99	Traffic Signage
Section	10 75 00	Flagpoles
Section	12 61 24	Fixed Theatre Seating
Section	12 93 00	Site Furnishings
Section	31 20 00	Earth Moving
Section	31 23 19	Dewatering
Section	31 50 00	Excavation Support & Protection
Section	32 13 13	Concrete Paving

Section	32 13 73	Concrete Paving Joint Sealants
Section	32 92 00	Turf & 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 dumpsters and rubbish containers for your own work.
5. Provide and maintain concrete washout pit/dumpster for all concrete spoils.
6. Provide all foundation insulation.
7. Provide all wood blocking. Bid Category No. 6 to provide wood blocking and sheathing within roofing system.
8. Furnish aluminum door hardware to Bid Category No. 8 for installation.
9. Provide all joint sealants. Bid Category No. 8, 14 and 15 to provide sealants for their own work. Bid Category No. 9 to provide sealants applicable to DEFS and EIFS scope.
10. Provide all structural demolition shown on structural demolition drawings. Provide all selective architectural demolition, including existing building façade openings for new construction. Include removal of all demolished items from the jobsite. Bid Category No. 1 to provide all site demolition. Bid Category No. 14, 16, 17, 18 and 19 to provide selective demolition for their scopes of work.
11. Provide over-excavation for all curbs and walks. Provide aggregate courses for curbs and walks, foundation backfill and drainage course under slab on grade.
12. Provide all steel bollards.
13. All spoils generated from excavation shall be taken to a designated area on site.
14. Provide metal vehicle gates shown on civil plans.

C. BID CATEGORY NO. 3 – ASPHALT PAVING

General Requirements in Paragraph 3.02.B above.

Section	01 72 00	Field Engineering
Section	31 20 00	Earth Moving
Section	32 12 16	Asphalt Paving

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 aggregate courses for asphalt paving as referenced in 31 20 00 Earth Moving. Earth sub-grade prepared by Bid Category No. 1.

D. BID CATEGORY NO. 4 - MASONRY

General Requirements in Paragraph 3.02.B above.

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.
2. Provide all exterior wall rigid insulation including seam sealant as required.

E. BID CATEGORY NO. 5 – STRUCTURAL STEEL

General requirements in Paragraph 3.02.B above.

Section	01 53 30	Barricades
Section	01 72 00	Field Engineering
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 & Tube Railings
Section	05 53 00	Metal Gratings
Section	05 73 00	Decorative Metal Railings

Project Specific Clarifications:

1. Steel bollards to be provided by Bid Category No. 2.
2. Metal vehicle gates to be provided by Bid Category No. 2.

F. BID CATEGORY NO. 6 - ROOFING

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 16 00	Sheathing
Section	07 53 23	Ethylene Propylene (EPDM) Roofing
Section	07 71 00	Roof Specialties

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Provide all wood blocking and sheathing within roofing system, including parapet sheathing panels. This includes all 2x continuous blocking at exterior canopies.
3. Provide all re-work associated with the existing natatorium ballasted roof shown on AR103.3.

G. BID CATEGORY NO. 7 – EXTERIOR WALL PANELS

General Requirements in Paragraph 3.02.B above.

Section	07 21 00	Thermal Insulation
Section	07 42 13.19	Insulated Metal Wall Panels
Section	07 42 13.23	Metal Composite Material Wall Panels

Project Specific Clarifications:

1. Provide all insulation, sub-framing and furring at metal wall panel locations.

H. BID CATEGORY NO. 8 – ALUMINUM ENTRANCES & STOREFRONTS

General Requirements in Paragraph 3.02.B above.

Section	07 92 00	Joint Sealants
Section	08 41 13	Aluminum Framed Entrances & Storefronts
Section	08 44 13	Glazed Aluminum Curtain Walls
Section	08 45 13	Structured Polycarbonate Panel Assemblies
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing
Section	08 83 00	Mirrors
Section	10 73 17.99	Pre-Engineered Canopy System

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 ceilings.
3. Provide joint sealants (interior and exterior) for this category's scope of work.

I. BID CATEGORY NO. 9 – 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 00	Sheathing
Section	07 21 00	Thermal Insulation
Section	07 24 13.99	Direct Applied Exterior Finish System (DEFS)
Section	07 24 19	Water Drainage Exterior Insulation & Finish System (EIFS)
Section	07 84 46	Fire Resistive Joint Systems
Section	07 92 00	Joint Sealants
Section	09 22 16	Non-Structural Metal Framing
Section	09 27 13	Glass Fiber Reinforced Concrete Fabrications
Section	09 29 00	Gypsum Board
Section	09 51 13	Acoustical Panel Ceilings
Section	09 83 00.99	Acoustic Finishes
Section	09 84 13	Fixed Sound Absorptive Panels

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Provide all glass fiber and mineral wool insulation.
3. Provide all glass mat gypsum sheathing.
4. Provide all joint sealants applicable to DEFS, EIFS and drywall/acoustical scope.
5. Include 200 carpenter hours for use at the discretion of the Construction Manager.

J. BID CATEGORY NO. 10 – HARD TILE

General Requirements in Paragraph 3.02.B above.

Section	09 30 00	Tiling
Section	09 66 13	Precast Terrazzo Stair Units
Section	09 66 23	Resinous Matrix Terrazzo Flooring

Project Specific Clarifications:

2. Include 100 hours of additional floor preparation above requirements noted in the drawings and specifications to be used at the discretion of the Construction Manager.

K. BID CATEGORY NO. 11 – RESILIENT FLOORING

General Requirements in Paragraph 3.02.B above.

Section	09 65 13	Resilient Base & Accessories
Section	09 65 16	Resilient Sheet Flooring
Section	09 65 19	Resilient Tile Flooring
Section	09 66 16	Terrazzo Floor Tile
Section	09 68 13	Tile Carpeting
Section	09 68 16	Sheet Carpeting

Project Specific Clarifications:

3. Include 100 hours of additional floor preparation above requirements noted in the drawings and specifications to be used at the discretion of the Construction Manager.

L. BID CATEGORY NO. 12 – PAINTING & WALLCOVERINGS

General Requirements in Paragraph 3.02.B above.

Section	09 72 00	Wall Coverings
Section	09 91 13.99	Exterior Painting
Section	09 91 23.99	Interior Painting
Section	09 96 00.99	High Performance Coatings

Project Specific Clarifications:

1. Include 200 painter hours for use at the discretion of the Construction Manager.

M. BID CATEGORY NO. 13 – SPECIALTIES & EQUIPMENT

General Requirements in Paragraph 3.02.B above.

Section	10 11 00	Visual Display Units
Section	10 21 13.19	Plastic Toilet Compartments
Section	10 21 23	Cubicle Curtains & Track
Section	10 26 00	Wall & Door Protection
Section	10 28 00	Toilet, Bath & Laundry Accessories
Section	10 44 13	Fire Extinguisher Cabinets
Section	10 51 13	Metal Lockers
Section	11 13 16	Loading Dock Seals & Shelters
Section	11 61 33	Rigging Curtains & Track
Section	11 66 23	Gymnasium Equipment
Section	12 00 80.99	E: Equipment
Section	12 24 13	Roller Window Shades

Section	12 66 00	Telescoping Stands
Section	14 24 00	Hydraulic Elevators

N. BID CATEGORY NO. 14 – KITCHEN EQUIPMENT

General Requirements in Paragraph 3.02.B above.

Section	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	07 92 00	Joint Sealants
Section	11 40 00	Food Service Equipment

Project Specific Clarifications:

1. Provide selective demolition for this category's scope of work. Include removal of demolished items from the jobsite. Store and protect items to be relocated.
2. Provide penetration firestopping and joint sealants for this category's scope of work.

O. BID CATEGORY NO. 15 – CASEWORK & MILLWORK

General Requirements in Paragraph 3.02.B above.

Section	06 40 23	Interior Architectural Woodwork
Section	06 42 16	Flush Wood Paneling
Section	07 92 00	Joint Sealants
Section	11 51 23	Library Stack Systems
Section	12 32 00	Manufactured Wood Casework
Section	12 35 40.99	Musical Instrument & Robe Cabinet System
Section	12 35 53	Laboratory Casework
Section	12 36 61.16	Solid Surfacing Countertops

Project Specific Clarifications:

1. Provide joint sealants for this category's scope of work.

P. BID CATEGORY NO. 16 – FIRE SUPPRESSION

General Requirements in Paragraph 3.02.B above.

Section	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	21 10 00	Water Based Fire Suppression System

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Provide selective demolition and re-work of fire protection system in existing areas to accommodate new layouts. Include removal of demolished items from the jobsite.
3. Provide penetration firestopping for this category's scope of work.

Q. BID CATEGORY NO. 17 - PLUMBING

General Requirements in Paragraph 3.02.B above.

Section	01 72 00	Field Engineering
Section	02 24 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	22 05 00	Common Work Results for Plumbing
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 13 16	Sanitary Waste & Vent Piping
Section	22 19 19	Sanitary Waste Piping Specialties
Section	22 14 13	Storm Drainage Piping
Section	22 14 23	Storm Piping Specialties
Section	22 15 13	Compressed Air Piping
Section	22 40 00	Plumbing Fixtures
Section	22 45 00	Emergency Plumbing Fixtures
Section	22 47 00	Drinking Fountains & Water Coolers
Section	22 66 00	Acid Resistant Waste & Vent Piping
Section	22 66 59	Laboratory Safety Device System
Section	23 11 23	Natural Gas Piping
Section	31 20 00	Earth Moving
Section	31 50 00	Excavation Support & Protection

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Provide selective demolition for this category's scope of work. Include removal of demolished items from the jobsite.
3. Provide penetration firestopping for this categories scope of work.
4. Provide final gas piping connections for all mechanical equipment.
5. All spoils generated from excavation shall be taken to a designated area on site.

R. BID CATEGORY NO. 18 – HVAC

General Requirements in Paragraph 3.02.B above.

Section	00 83 00	Schedule of Project Construction Wages
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	23 01 30.51	HVAC Air Distribution System Cleaning
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Motor Requirements for HVAC Equipment
Section	23 05 16	Expansion Fittings & Loops for HVAC Piping
Section	23 05 19	Meters & Gages 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 48	Vibration & Seismic Controls 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 16	HVAC Equipment Insulation
Section	23 07 19	HVAC Piping Insulation
Section	23 09 00.99	Direct Digital Control Systems
Section	23 21 13	Hydronic Piping
Section	23 21 23	Hydronic Pumps
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 34 23	HVAC Power Ventilators
Section	23 34 39	High Volume, Low Speed Fans
Section	23 36 00	Air Terminal Units
Section	23 37 13.99	Diffusers, Registers & Grilles
Section	23 37 23	HVAC Gravity Ventilators
Section	23 73 13	Modular Indoor Central Station Air Handling Units
Section	23 73 23.99	VAV Custom Air Handling Units
Section	23 81 26	Split System Air Conditioners
Section	23 82 16.11	Hydronic Air Coils
Section	23 82 19	Fan Coil Units
Section	23 82 39.16	Propeller Unit Heaters
Section	23 82 39.19	Wall & Ceiling Unit Heaters

Project Specific Clarifications:

1. Davis-Bacon requirements are applicable to this category. Reference specification section 00 83 00.
2. Provide housekeeping pads for your own work/equipment.
3. Provide selective demolition for this category's scope of work. Include removal of demolished items from the jobsite.
4. Provide penetration firestopping for this category's scope of work.
5. Provide all necessary temporary support's and equipment to maintain existing mechanical piping from the High School to J.E.L Building. Reference Note 98 on AD1AA1.3 and M-Series drawings for scope of work.

S. BID CATEGORY NO. 19 – ELECTRICAL & TECHNOLOGY

General Requirements in Paragraph 3.02.B above.

Section	00 83 00	Schedule of Project Construction Wages
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 13	Penetration Firestopping
Section	11 61 53	Theatrical Luminaires and Accessories
Section	26 05 00	Common Work Results for Electrical
Section	26 05 10	Electrical Demolition
Section	26 05 19	Low Voltage 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
Section	26 05 44	Sleeves & Sleeve Seals for Electrical Raceways & Cabling
Section	26 05 53	Identification for Electrical Systems
Section	26 05 73	Arc Flash Study
Section	26 09 23	Lighting Control Devices
Section	26 09 61	Theatre Stage Lighting System
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 & Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 36 00	Transfer Switches
Section	26 51 19	LED Interior Lighting
Section	26 52 13	Emergency & Exit Lighting
Section	26 56 13	Lighting Poles & Standards
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	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 15 00.23	AV Communications Horizontal Cabling
Section	27 15 13	Communications Copper Horizontal Cabling
Section	27 15 43	Communications Faceplates & Connectors
Section	27 41 00	General Conditions for AV Systems
Section	27 41 10	Training for AV Systems
Section	27 41 16.51	Integrated AV Systems & Equipment for Classrooms
Section	27 41 16.61	Integrated AV Systems & Equipment for Theaters
Section	27 41 25	Audio Video Control Systems
Section	27 51 23	Central Sound & Paging System
Section	27 53 13	Clock Systems
Section	28 13 00	Electronic Access Control
Section	28 16 00	Intrusion Detection
Section	28 23 00	Video Surveillance
Section	28 46 21	Addressable Fire Alarm Systems
Section	31 20 00	Earth Moving
Section	31 50 00	Excavation Support & Protection

Project Specific Clarifications:

1. Davis-Bacon requirements are applicable to this category. Reference specification section 00 83 00.
2. Provide housekeeping pads for your own work/equipment.
3. Provide selective demolition for this category's scope of work. This includes electrical and telecommunications items noted on the Civil and Electrical Site Demolition Plans. Include removal of all demolished items from the jobsite.
4. Provide penetration firestopping for this category's scope of work.
5. All spoils generated from excavation shall be taken to a designated area on site.

END OF SECTION 01 12 00