## 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 Phase 2a – West

Gym Addition And Site Work

At: 8550 Woodfield Crossing Blvd.

Indianapolis, IN 46240

Until: 2:00 PM (local time) Tuesday, December 7, 2021

Bid Opening: Bids will be publicly opened and read aloud at **2:00PM**, (local time) Tuesday

December 7, 2021 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

Office of the Architect Schmidt Associates 415 Massachusetts Ave Indianapolis, IN 46204 www.skillmanplanroom.com

<u>www.skillmanplanroom.com</u> 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 November 17, 2021 at 2:00 PM local time, via Microsoft Teams Virtual Meetings – hyperlink and dial in credentials are listed below. Site investigations will be conducted with potential bidders on November 22, 2021 and November 29, 2021 – times to be determined. 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)

<u>+1 317-762-3960,,913523862</u># United States, Indianapolis Phone Conference ID: 913 523 862#

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 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.

#### THE SKILLMAN CORPORATION

END OF SECTION 00 02 00

#### **Notice to Sub-Contractors - Pre-Qualification**

Date: November 4, 2021

Re: M.S.D. of Washington Township –

North Central High School Phase 2a – West Gym Addition And Site Work

1801 E. 86<sup>th</sup> Street Indianapolis, IN 46240

#### The Skillman Corporation Project No. 220721

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.

1 - General Trades

2 - Earthwork, Site Demolition & Utilities

3 - Asphalt Paving

4 - Tennis Courts

5 - Bus Canopies

6 - Pervious Pavers

7 - Pre-Cast Concrete

8 - Masonry

9 - Steel

10 -Roofing

11- Exterior Wall Panels

12 – Glazing

13 – Drywall & Ceilings

14 – Hard Tile & Resilient Flooring

15 – Athletic Flooring

16 – Painting & Wallcoverings

17 – Fire Suppression

18 – Plumbing & HVAC

19 - Electrical & Technology (Bid at Future Date)

20 - Transportation Maintenance Building Renovation (Bid at Future Date)

21 – Transportation Storage Building (Bid at

Future Date)

In order to prequalify, first tier subcontractors must submit their completed Prequalification Form conforming to the requirements set forth below no later than November 30, 2021. 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 November 4, 2021.

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 WashingtonTownship, 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.

## 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. <u>E-Verify Compliance</u>: 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 <a href="SafeVendor">SafeVendor</a>, a product of Safe Hiring Solutions. Please visit <a href="www.safevisitorsolutions.com/safevendor-app-agreement">www.safevisitorsolutions.com/safevendor-app-agreement</a> 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 **60** 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 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 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.

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 <a href="www.PlanGrid.com">www.PlanGrid.com</a> 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 <a href="www.skillmanplanroom.com">www.skillmanplanroom.com</a> 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 52 60	Rubbish Container
Section	01 53 30	Barricades
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 80	Erosion Control
Section	01 72 00	Field Engineering

## 3.03 <u>BID CATEGORIES</u>

## A. <u>BID CATEGORY NO. 1 – GENERAL TRADES</u>

 		<del></del>
General Requ	irements in Par	ragraph 3.02.B above.
Section	01 52 60	Rubbish Container
Section	01 53 30	Barricades
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Demolition
Section	03 30 00	Cast in Place Concrete
Section	03 41 00.99	Precast Sound Wall
Section	05 75 00	Decorative Formed Metal
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 40 23	Interior Architectural Woodwork
Section	07 21 00	Thermal Insulation
Section	07 29 00	Joint Sealants
Section	07 95 00	Expansion Control
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 31 13	Access Doors and Frames
Section	08 33 13	Coiling Counter Doors
Section	08 33 23	Overhead Coiling Doors
Section	08 71 00	Door Hardware
Section	08 91 19	Fixed Louvers
Section	09 67 23.13	Resinous Flooring – Level 1
Section	09 67 23.17	Resinous Flooring – Level 3
Section	10 11 00	Visual Display Units
Section	10 14 00	Signage
Section	10 14 26	Post and Panel/Pylon Signage
Section	10 21 13.19	Plastic Toilet Compartments
Section	10 22 39	Folding Panel Partitions
Section	10 26 00	Wall and Door Protection
Section	10 28 00	Toilet, Bath and Laundry Accessories
Section	10 44 13	Fire Extinguisher Cabinets
Section	10 51 13	Metal Lockers
Section	11 66 23	Gymnasium Equipment

Section	11 66 43.99	Interior Scoreboards
Section	12 24 13	Roller Window Shades
Section	12 32 00	Manufactured Wood Casework
Section	12 36 61.16	Solid Surfacing Countertops
Section	12 93 00	Site Furnishings
Section	13 34 16.53	Elevated Frame Bleachers
Section	31 20 00	Earth Moving
Section	31 50 00	<b>Excavation Support and Protection</b>
Section	32 13 13	Concrete Paving
Section	32 13 73	Concrete Paving Joint Sealants
Section	32 14 00	Unit Paving
Section	32 23 13	Chain Link Fences and Gates
Section	32 32 23	Segmental Retaining Walls
Section	32 92 00	Turfs and Grasses

#### Project Specific Clarifications:

- 1. Bid Category No. 7 to furnish wall/footing embeds to this category for installation.
- 2. Provide field engineering and layout for your own work.
- 3. Provide traffic control measures when required for completion of your work.
- 4. Provide road cleaning/sweeping while performing work on-site.
- 5. Provide dumpsters and rubbish containers for duration of project. Bid Category No. 2, 8, 10 and 13 to provide rubbish containers for their own work.
- 6. Provide and maintain concrete washout pit/dumpster for all concrete spoils.
- 7. Provide all foundation insulation.
- 8. Provide all wood blocking. Bid Category No. 10 to provide wood blocking and sheathing within roofing system.
- 9. Furnish aluminum door hardware to Bid Category No. 12 for installation.
- 10. Provide all joint sealants. Bid Category No. 4, 7 and 12 to provide sealants for their own work.
- 11. Provide all selective architectural demolition, including existing building façade openings for new construction. Bid Category No. 2 to provide all site demolition. Bid Category No. 17 to provide fire protection demolition. Bid Category No. 18 to provide plumbing and mechanical demolition. Include removal of all demolished items from jobsite.
- 12. Reference specification section 03 30 30 Cast in Place Concrete for interior slab moisture mitigation/admixture requirements.
- 13. Bid Category No. 4 to provide chain link fencing and gates at perimeter of tennis courts. All other fencing and gates to be provide by this category.
- 14. Provide over excavation for all curbs and walks. Provide aggregate courses for curbs and walks, foundation backfill and drainage course under slab on grade.
- 15. Include 200 laborer hours for us at the discretion of the Construction Manager.

## B. <u>BID CATEGORY NO. 2 – SITE DEMOLITION, EARTHWORK & UTILITIES</u>

General Requirements in Paragraph 3.02.B above.

		C 1
Section	01 51 50	Temporary Water
Section	01 52 60	Rubbish Container
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 80	Erosion Control
Section	01 72 00	Field Engineering
Section	02 41 19	Selective 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 50 00	Excavation Support and Protection
Section	33 41 00	Storm Utility Drainage Piping
Section	33 44 19.15	Stormwater Hydrodynamic Grit Separator
Section	33 46 00	Subdrainage
Section	33 46 23.99	Aluminized Type II Corrugated Metal Pipe
		Underground Detention and Infiltration System

## **Project Specific Clarifications:**

- 1. Provide all selective site demolition. Include removal of all demolished items from jobsite. Reference phasing plan for demolition sequence.
- 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 water service main to first flange above finish floor. Include FDC and PIV as required.
- 7. Include 10,000SF at 8" thick of #2 temporary access road stone. Include installation and removal.
- 8. Provide perforated drain and 36" of #2 washed aggregate at pervious pavers. Bid Category No. 6 to provide the remaining aggregate and system.

#### C. BID CATEGORY NO. 3 – ASPHALT PAVING

General Requirements in Paragraph 3.02.B above.

Section	01 72 00	Field Engineering
Section	10 14 53.99	Traffic Signage
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 section 31 20 00 Earth Moving. Earth sub-grade prepared by Bid Category No. 2.

#### D. <u>BID CATEGORY NO. 4 – TENNIS COURTS</u>

General Requirements in Paragraph 3.02.B above.

1		C 1
Section	01 72 00	Field Engineering
Section	03 30 00	Cast in Place Concrete
Section	03 38 00	Post Tensioned Concrete
Section	11 68 23.99	Site Athletic Equipment
Section	31 20 00	Earth Moving
Section	32 13 13	Concrete Paving
Section	32 13 73	Concrete Paving Joint Sealants
Section	32 18 23.53	Tennis Court Surfacing
Section	32 23 13	Chain Link Fences and Gates

## Project Specific Clarifications:

- 1. Provide field engineering and layout for your own work.
- 2. Provide aggregate courses for post tension concrete tennis courts. Earth subgrade prepared by Bid Category No. 2
- 3. Provide all site concrete shown on drawing sheet CL103.2., including concrete stairs, handrail and joint sealants. Bid Category No. 1 to provide unit pavers.
- 4. Provide chain link fencing and gates at perimeter of tennis courts. All other fencing and gates to be provided by Bid Category No. 1.

## E. <u>BID CATEGORY NO. 5 – BUS CANOPIES</u>

General requirements in Paragraph 3.02.B above.

Section	01 72 00	Field Engineering
Section	13 12 00	Pre-Engineered Structure – Metal Canopy Systems
Section	31 20 00	Earth Moving

#### Project Specific Clarifications:

1. Provide field engineering and layout for your own work.

#### F. <u>BID CATEGORY NO. 6 – PERVIOUS PAVERS</u>

General Requirements in Paragraph 3.02.B above.

Section 31 20 00 Earth Moving Section 32 14 00.99 Concrete Pavers

#### Project Specific Clarifications:

1. Bid Category No. 2 will provide perforated drain and 36" of #2 aggregate below paver system. All other materials within system shall be provided by this category.

#### G. <u>BID CATEGORY NO. 7 – PRE-CAST CONCRETE</u>

General Requirements in Paragraph 3.02.B above.

Section	01 72 00	Field Engineering
Section	03 41 00	Precast Structural Concrete
Section	07 92 00	Joint Sealants

## **Project Specific Clarifications:**

- 1. Provide field engineering and layout for your own work.
- 2. Furnish pre-cast wall/footing embeds to Bid Category No. 1 for installation.
- 3. Electrical assemblies embedded in pre-cast will be furnished to this category for casting into panels.
- 4. Include removal of all temporary bracing and dead-men from jobsite following erection of structural framing.

#### H. BID CATEGORY NO. 8 - 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.

## I. <u>BID CATEGORY NO. 9 - STEEL</u>

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
Section	05 73 00	Decorative Metal Railings

#### Project Specific Clarifications:

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

#### J. BID CATEGORY NO. 10 - ROOFING

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	06 10 53	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 all wood blocking and sheathing within roofing system, including parapet sheathing panels as identified in 06 16 00 Sheathing.
- 2. Provide dumpsters and rubbish containers for your work.

## K. BID CATEGORY NO. 11 – EXTERIOR WALL PANELS

General Requirements in Paragraph 3.02.B above.

Section	07 21 00	Thermal Insulation
Section	07 27 13	Modified Bituminous Sheet Air Barriers
Section	07 42 13.13	Formed Metal Wall Panels
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 and sub-framing at metal wall panel locations.

## L. BID CATEGORY NO. 12 - GLAZING

General Requirements in Paragraph 3.02.B above.

07 92 00	Joint Sealants
08 41 13	Aluminum Entrances and Storefronts
08 41 26	All Glass Entrances and Storefronts
08 44 13	Glazed Aluminum Curtain Walls
08 45 13	Structured Polycarbonate Panel Assemblies
08 71 00	Door Hardware
08 80 00	Glazing
	08 41 13 08 41 26 08 44 13 08 45 13 08 71 00

#### 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 ceilings.
- 3. Provide joint sealants (interior and exterior) for this categories scope of work.

#### M. <u>BID CATEGORY NO. 13 – DRYWALL AND CEILINGS</u>

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 84 46	Fire Resistive Joint Systems

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 work.
- 2. Provide all batt insulation.
- 3. Include 100 carpenter hours for use at the discretion of the Construction Manager.
- 4. Provide all glass mat sheathing.

#### N. BID CATEGORY NO. 14 – HARD TILE AND RESILIENT FLOORING

General Requirements in Paragraph 3.02.B above.

Section	09 30 00	Tiling
Section	09 65 13	Resilient Base and Accessories
Section	09 65 19	Resilient Tile Flooring
Section	09 68 13	Tile Carpeting

## Project Specific Clarifications:

1. Include 40 hours of additional floor preparation above requirements noted in drawings and specifications to be used at the discretion of the Construction Manager.

## O. BID CATEGORY NO. 15 – ATHLETIC FLOORING

General Requirements in Paragraph 3.02.B above.

Section 09 65 66 Resilient Athletic Flooring

#### Project Specific Clarifications:

1. Include 40 hours of additional floor preparation above requirements noted in drawings and specifications to be used at the discretion of the Construction Manager.

#### P. BID CATEGORY NO. 16 – PAINTING AND WALLCOVERINGS

General Requirements in Paragraph 3.02.B above.

Section	09 72 00	Wall Coverings
Section	09 91 23.99	Interior Painting
Section	09 96 00.99	High Performance Coatings
Section	09 97 23	Concrete and Masonry Color Treatment

## Project Specific Clarifications:

1. Include 100 painter hours to be used at the discretion of the Construction Manager.

## Q. <u>BID CATEGORY NO. 17 – FIRE SUPPRESSION</u>

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 Systems

## **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.
- 3. Provide penetration firestopping for this categories scope of work.

## R. BID CATEGORY NO. 18 – PLUMBING AND HVAC

General Requirements in Paragraph 3.02.B above.

a .:	01.71.20	
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	22 05 00	Common Work Results for Plumbing
Section	22 05 19	Meters and Gages for Plumbing Piping
Section	22 05 23	General Duty Valves for Plumbing Piping
Section	22 05 29	Hangers and Supports for Plumbing Piping
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 23.99	Plumbing 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 Piping Specialties
Section	22 40 00	Plumbing Fixtures
Section	22 47 00	Electric Water Coolers
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Motor Requirements for HVAC
Section	23 05 16	Expansion Fittings and Loops for HVAC
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	General Duty Valves for HVAC Piping
Section	23 05 29	Hangers & Supports for HVAC Piping
Section	23 05 48.13	Vibration Controls for HVAC
Section	23 05 53	Identification for HVAC Piping and Equipment
Section	23 05 93	Testing, Adjusting and Balancing for HVAC
Section	23 07 00	HVAC Insulation
Section	23 08 00	HVAC Commissioning Requirements
Section	23 09 00.99	Direct Digital Control Systems
Section	23 21 13	Hydronic Piping
Section	23 21 23	Hydronic Pumps
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Section	23 23 00	Refrigerant Piping
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	Air Diffuser Registers and Grilles
Section	23 37 16	Fabric Ducts
Section	23 37 23	HVAC Gravity Ventilators
Section	23 73 13	Modular Central Station Air Handling Units
Section	23 81 26	Split System Air Conditioners
Section	23 82 39	Propeller and Cabinet Unit Heaters
Section	26 29 23	Variable Frequency Motor Controllers
Section	31 20 00	Earth Moving

- <u>Project Specific Clarifications:</u>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 penetration firestopping for this categories scope of work.

END OF SECTION 01 12 00