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: | Greater Clark County Schools – Jeffersonville High School Aquatic Center – New Facility |
| On: | January 25, 2024 |
| Until: | 2:00 PM (Eastern time) |
| Via: | eBid Electronic Bid Submission |

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

Greater Clark County Schools 2112 Utica-Sellersburg Road Jeffersonville, IN 47130

<u>Pre-Qualified Bidders, sub-subcontractors and material suppliers</u> must place an order on <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 Pre-Bid Conference will be held on December 14, 2023, at 2:00 PM local time, at 2112 Utica Sellersburg Road, Jeffersonville, IN 47130. Also available via Microsoft Teams.

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 <u>Click here to join the meeting</u> Meeting ID: 291 875 612 177 Passcode: 7cKGPe <u>Download Teams | Join on the web</u> Or call in (audio only) +1 317-762-3960,,621441757# United States, Indianapolis

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 Dual Obligee 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.

Bid proposals for the scopes of work outlined in Section 01 12 00 - Multiple Contract Summary must be received on or before the due date and time. Bids are to be submitted via eBid Electronic Bid Submission (refer to Section $00 \ 10 \ 00 -$ Instruction to Bidders for detailed instructions). eBid will not allow bids to be submitted past the due date and time. Bid proposals from bidders that have not prequalified for the project will not be accepted.

BIDS WILL BE PUBLICLY OPENED AND READ ALOUD AT 2:00 PM EASTERN ON JANUARY 25, 2024, VIA MICROSOFT TEAMS AT THE LINK BELOW:

Microsoft Teams meeting Join on your computer, mobile app or room device Click here to join the meeting Meeting ID: 225 627 558 26 Passcode: p2cgDz Download Teams | Join on the web Or call in (audio only) +1 317-762-3960,,373294366# United States, Indianapolis Phone Conference ID: 373 294 366#

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, Supplemental 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 <u>SafeVendor</u>, a product of Safe Hiring Solutions. Please visit <u>www.safevisitorsolutions.com/safevendor-app-agreement</u> 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 within **862** consecutive calendar days, or earlier, after Notice to Proceed.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 <u>SCHEDULE OF CONTRACT RESPONSIBILITIES</u>

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 54 60 | Environment Protection |
| Section | 01 54 80 | Utility Protection |
| Section | 01 56 30 | Water Control |
| Section | 01 56 90 | Housekeeping & Safety |
| Section | 01 59 20 | Offices and Sheds |
| Section | 01 60 00 | Product Requirements |
| Section | 01 72 50 | Work Layout |
| Section | 01 73 10 | Cutting and Patching |
| Section | 01 77 00 | Contract Closeout |

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

C. PROVIDED BY DESIGNATED CONTRACTORS

| INCVIDED | DI DESIGNA | TED 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 20 | Tree and Plant Protection |
| Section | 01 53 30 | Barricades |
| Section | 01 55 00 | Access Roads and Parking Areas |
| Section | 01 56 20 | Dust Control |
| Section | 01 56 80 | Erosion Control |
| Section | 01 57 60 | Project Signs |
| Section | 01 72 00 | Field Engineering |
| | | |

3.03 **BID CATEGORIES**

| A. | BID CATEGO | <u> ORY NO. 1 – E</u> | Carthwork & Site Utilities |
|----|--------------|-----------------------|--------------------------------|
| | General Requ | irements in Par | agraph 3.02.B above. |
| | Section | 01 51 50 | Temporary Water |
| | Section | 01 51 60 | Temporary Sanitary Facilities |
| | Section | 01 52 60 | Rubbish Container |
| | Section | 01 53 10 | Fencing (Temporary) |
| | Section | 01 53 20 | Tree and Plant Protection |
| | Section | 01 55 00 | Access Roads and Parking Areas |
| | Section | 01 56 80 | Erosion Control |
| | Section | 01 72 00 | Field Engineering |
| | Section | 02 41 16 | Structure Demolition |
| | Section | 31 10 00 | Site Clearing |
| | Section | 31 20 00 | Earth Moving |

Project Specific Clarifications:

- 1. Provide all erosion control measures including construction entrance. Bid Category No. 2 to provide and maintain concrete washout.
- 2. Provide field engineering and layout for your own work.
- 3. Provide traffic control measures when required for completion of your work.
- 4. Provide fire protection and domestic water main to first flange above finished floor.
- 5. Provide road cleaning/sweeping while performing work on site.
- 6. Provide temporary sanitary facilities from site mobilization through September 30th. 2024.
- 7. Provide final As-Built survey for utility work.
- 8. Bid Category No. 2 to provide foundation backfill and drainage course under slab on grade.
- 9. See Civil Drawings for Details and Specifications.

B. BID CATEGORY NO. 2 - General Trades

General Requirements in Paragraph 3.02.B above.

| 00000000000000 | | |
|----------------|-------------|--|
| 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 30 | Barricades |
| Section | 01 57 60 | Project Signs |
| Section | 01 72 00 | Field Engineering |
| Section | 03 06 30.01 | Concrete Schedule |
| Section | 03 30 00 | Cast-in-Place Concrete |
| Section | 06 10 00 | Rough Carpentry |
| Section | 06 20 23 | Interior Finish Carpentry |
| Section | 06 61 16 | Solid Surface Fabrications |
| Section | 07 11 13 | Bituminous Dampproofing |
| Section | 07 13 00 | Sheet Waterproofing |
| | | |

| Section | 07 21 00 | Thermal Insulation |
|---------|-------------|---|
| Section | 07 24 19 | Water-Drainage Exterior Insulation and Finish |
| | | System |
| Section | 07 25 00 | Weather Barriers |
| Section | 07 27 26.02 | Vapor-Permeable, Fluid-Applied Membrane Air |
| | | Barrier |
| Section | 07 42 13.16 | Metal Plate Wall Panels |
| Section | 07 92 00 | Joint Sealants |
| Section | 07 92 19 | Acoustical Joint Sealants |
| Section | 08 12 13 | Hollow Metal 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 71 00 | Door Hardware |
| Section | 08 91 19 | Fixed Louvers |
| Section | 09 67 10 | Fluid Applied Epoxy/Urethane System |
| Section | 09 67 12 | Fluid-Applied Epoxy Flooring |
| Section | 09 67 23 | Decorative Resinous Flooring |
| Section | 10 11 00 | Visual Display Units |
| Section | 10 12 00.16 | Custom Display Cases |
| Section | 10 14 19 | Dimensional Letter Signage |
| Section | 10 14 23.13 | Exterior Panel Signage |
| Section | 10 14 23.16 | Interior Panel Signage |
| Section | 10 21 13.19 | Solid Polymer Toilet Compartments |
| Section | 10 28 00 | Toilet, Bath, and Laundry Accessories |
| Section | 10 41 16 | Lock Box |
| Section | 10 43 13 | Defibrillator Cabinets |
| Section | 10 44 13 | Fire Extinguisher Cabinets |
| Section | 10 44 16 | Fire Extinguishers |
| Section | 10 51 13 | Metal Lockers |
| Section | 10 51 26 | Solid Plastic Lockers |
| Section | 10 56 13 | Metal Storage Shelving |
| Section | 10 82 13 | Rooftop Equipment Screens |
| Section | 11 11 00 | Laundry Equipment |
| Section | 11 31 00 | Appliances |
| Section | 11 52 13 | Front Projection Screens |
| Section | 12 21 13 | Horizontal Louver Blinds |
| Section | 12 32 16 | Manufactured Plastic Laminate-Faced (Educational) |
| | | Casework |
| Section | 14 24 00 | Hydraulic Elevators |
| Section | 32 31 21 | Decorative Metal Fences and Gates |
| | | |

<u>Project Specific Clarifications:</u>
1. Provide temporary sanitary facilities beginning September 30th, 2024 through duration of project as required.

- 2. Provide dumpsters and rubbish containers for the duration of the project. Bid Category No. 4 and 7 to provide dumpsters and rubbish containers for their own work.
- 3. Provide and maintain concrete washout pit/dumpster for all site concrete spoils.
- 4. Provide road cleaning/sweeping for the duration of project.
- 5. Provide over excavation for all curbs and walks.
- 6. Provide all site concrete including aggregate sub-base. Provide asphalt paving including aggregate sub-base. Provide pavement markings and signage. Provide all landscaping, plantings, and seeding. Reference civil drawing sheets for specifications and scope.
- 7. Include any below grade insulation as well as spray foam insulation as indicated in the documents.
- 8. Provide perimeter foundation drains where applicable as indicated on drawings.
- 9. Pool concrete deck within Natatorium walls by Bid Category No. 10
- 10. Provide temporary enclosures including at the "leave out panel areas".
- 11. Include 200 laborer hours and 100 carpenter hours for use at the discretion of the Construction Manager.
- 12. Provide all wood blocking and plywood sheathing as required. Roof blocking and sheathing by others.
- 13. Furnish aluminum door hardware to Bid Category No. 6.
- 14. Concrete work to include any hot water and winter blanket protection, as required, based on the construction schedule.
- 15. Provide grouting of all column bases.
- 16. Receive and install all steel embeds and anchor bolts furnished by Bid Category No. 3 and 5 Contractors.
- 17. Pump Pit and Surge Tank excavation and concrete included in this Bid Category.
- C. <u>BID CATEGORY NO. 3 Precast</u>

General Requirements in Paragraph 3.02.B above.

| | 1 | 0 1 |
|---------|----------|--------------------------------|
| Section | 01 72 00 | Field Engineering |
| Section | 03 41 00 | Precast Structural Concrete |
| Section | 03 45 00 | Precast Architectural Concrete |
| Section | 07 92 00 | Joint Sealants |
| Section | 26 05 33 | Conduit and Boxes |
| | | |

Project Specific Clarifications:

- 1. Include a total of 5 mobilization for Precast erection phasing.
- 2. Include design of Spandrel Panel shown on A3.01.
- 3. Furnish precast wall/footing embeds to Bid Category No. 2 for installation.
- 4. Electrical assemblies embedded in precast will be furnished to this category for casting into panels.
- 5. Include removal of all temporary bracing and dead-men from jobsite following erection of structural framing
- 6. Include 4 months of temporary bracing rental.

D. <u>BID CATEGORY NO. 4 - Masonry</u>

| General | Requirements in Para | agraph 3.02.B above. |
|---------|----------------------|-----------------------|
| Section | 01 52 60 | Rubbish Container |
| Section | 04 22 00 | Concrete Unit Masonry |
| Section | 07 21 00 | Thermal Insulation |

Project Specific Clarifications:

- 1. Provide dumpsters and rubbish containers for your own work.
- 2. Provide all cavity wall insulation at masonry locations.

| E. <u>DID CATEOOR I NO. $3 -$ Subclutat Stee</u> | E. | BID CATEGORY NO. 5 - Structural Steel |
|--|----|---------------------------------------|
|--|----|---------------------------------------|

| General requi | rements in Para | agraph 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 and Tube Railings |
| Section | 05 73 00 | Decorative Metal Railings |
| Section | 05 73 13 | Glazed Decorative Metal Railings |

Project Specific Clarifications:

- 1. Any cleaning or demucking of column pads prior to column installation will be the responsibility of this Bid Category.
- 2. Coordinate all required roof openings with the MEP/FP Contractors; provide reinforcing at all roof openings as required.

F. <u>BID CATEGORY NO. 6 – Aluminum Entrances & Storefronts</u>

| General Requirements in Paragraph 3.02.B above. | | | |
|---|----------|---|--|
| Section | 07 92 00 | Joint Sealants | |
| Section | 08 16 13 | Fiberglass Doors | |
| Section | 08 41 13 | Aluminum-Framed Entrances and Storefronts | |
| Section | 08 44 13 | Glazed Aluminum Curtain Walls | |
| Section | 08 46 00 | Window Wall Assemblies | |
| Section | 08 80 00 | Glazing | |

Project Specific Clarifications:

1. Include installation of door hardware provided by Bid Category No. 2.

| G. | BID CATEG | <u>ORY NO. 7 – N</u> | Metal Framing, Drywall, & Acoustics |
|----|--------------|----------------------|-------------------------------------|
| | General Requ | irements in Par | ragraph 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 43 | Joint Firestopping |
| Section | 07 92 00 | Joint Sealants |
| Section | 09 21 16 | Gypsum Board Assemblies |
| Section | 09 51 13 | Acoustical Panel Ceilings |
| Section | 09 54 23 | Linear Metal Ceilings |
| Section | 09 84 33 | Sound-Absorbing Wall Units |
| Section | 09 96 63 | Interior Finish System |

Project Specific Clarifications:

- 1. Provide dumpsters and rubbish containers for your own work.
- 2. Provide mineral wool and glass fiber insulation as indicated in documents.
- 3. Include 100 carpenter hours and 40 Finisher hours for use at the discretion of the Construction Manager.

H. <u>BID CATEGORY NO. 8 - Flooring</u>

General Requirements in Paragraph 3.02.B above.

| Somerar reeq | Seneral Requirements in l'aragraph 5.02.12 acove. | | |
|--------------|---|--|--|
| Section | 09 01 91 | Moisture Resistant/Water-Proof Flooring Adhesive | |
| | | for Concrete Slabs | |
| 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 | |
| Section | 12 48 26.01 | Entrance Carpet Tile | |
| | | | |

Project Specific Clarifications:

- 1. Include 40 hours of additional floor preparation over and above requirements noted in drawings and specifications.
- 2. Tiling within Natatorium walls by Bid Category No. 10.
- I. <u>BID CATEGORY NO. 9 Painting & Wallcoverings</u>

| General Requirements in Paragraph 3.02.B above. | | | |
|---|----------|---------------------------|--|
| Section | 09 91 23 | Interior Painting | |
| Section | 09 96 00 | High-Performance Coatings | |

Project Specific Clarifications:

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

J. <u>BID CATEGORY NO. 10 – Swimming Pool</u>

| General Requi | irements in Par | agraph 3.02.B above. |
|---------------|-----------------|---|
| Section | 03 06 30.01 | Concrete Schedule |
| Section | 03 30 00 | Cast-in-Place Concrete |
| Section | 09 30 00 | Tiling |
| Section | 13 15 00 | Comp. Swimming Pool, Therapy Pool & Eq |
| Section | 13 15 60 | Aquatic Timing System and Display Systems |
| Section | 31 20 00 | Earth Moving |

Project Specific Clarifications:

- 1. Temporary safety railing around the pool to be installed by the this category once the walls are backfilled. Include moving safety railing multiple times to allow for installation of slab and deck tile.
- 2. All spoils generated from swimming pool excavation to be removed from site.
- 3. Pump pit and surge tank excavation and concrete by Bid Category No. 2.
- 4. Pool concrete deck within Natatorium walls included in this Bid Category.
- 5. Tiling within Natatorium walls by this Bid Category.

K. <u>BID CATEGORY NO. 11 – Fire Protection</u>

| General Requirements in Paragraph 3.02.B above. | | | |
|---|----------|--|--|
| Section | 07 84 13 | Penetration Firestopping | |
| Section | 21 05 00 | Common Work Results for Fire Suppression | |
| Section | 21 10 00 | Water-Based Fire Suppression Systems | |

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.

L. <u>BID CATEGORY NO. 12 - Plumbing</u>

General Requirements in Paragraph 3.02.B above.

| General Requirements in Laragraph 5.02.D above. | | |
|---|----------|--|
| Section | 07 84 13 | Penetration Firestopping |
| Section | 22 05 00 | Common Work Results for Plumbing |
| Section | 22 05 01 | Basic Plumbing Materials and Methods |
| Section | 22 05 13 | Common Motor Requirements for Plumbing |
| | | Equipment |
| Section | 22 05 16 | Expansion Fittings and Loops for Domestic Hot |
| | | Water and Hot Water Return Piping |
| 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 and |
| | | Equipment |
| Section | 22 05 53 | Identification for Plumbing Piping and Equipment |
| Section | 22 07 00 | Plumbing Insulation |
| Section | 22 11 13 | Facility Water Distribution Piping |
| Section | 22 11 16 | Domestic Water Piping |
| Section | 22 11 19 | Domestic Water Piping Specialties |
| Section | 22 11 23 | Domestic Water Pumps |
| Section | 22 13 16 | Sanitary, Waste, and Vent Piping System |
| | | |

| Section | 22 14 13 | Facility Storm Drainage Piping |
|---------|----------|--------------------------------------|
| Section | 22 14 29 | Sump Pumps |
| Section | 22 31 00 | Domestic Water Softeners |
| Section | 22 34 00 | Fuel-Fired Domestic Water Heaters |
| Section | 22 40 00 | Plumbing Fixtures |
| Section | 22 45 00 | Emergency Plumbing Fixtures |
| Section | 22 47 00 | Drinking Fountains and Water Coolers |
| Section | 22 66 13 | Facility Natural Gas Piping |

Project Specific Clarifications:

- 1. Provide housekeeping pads for your own work/equipment.
- 2. All spoils generated from underground excavation shall be taken offsite.
- 3. Reference swimming pool drawings for any plumbing items applicable to this Bid Category.

M. BID CATEGORY NO. 13 - Electrical

General Requirements in Paragraph 3.02.B above.

| - | | agraph 5.02.D above. |
|---------|----------|---|
| Section | 01 51 10 | Temporary Electricity, Lighting and Warning Systems |
| Section | 07 84 13 | Penetration Firestopping |
| Section | 26 00 05 | Electrical Demolition |
| Section | 26 00 50 | General Electrical Requirements |
| Section | 26 05 05 | Electrical Testing |
| Section | 26 05 19 | Low-Voltage Electrical Power Conductors and |
| | | Cables |
| Section | 26 05 26 | Grounding and Bonding for Electrical Systems |
| Section | 26 05 29 | Hangers and Supports for Electrical Systems |
| Section | 26 05 33 | Conduit and Boxes for Electrical Systems |
| Section | 26 05 35 | Surface Raceways for Electrical Systems |
| Section | 26 05 43 | Underground Ducts and Raceways for Electrical |
| | | Systems |
| Section | 26 05 53 | Identification for Electrical Systems |
| Section | 26 05 73 | Power System Studies |
| Section | 26 09 23 | Lighting Control Devices |
| Section | 26 22 00 | Low-Voltage Transformers |
| Section | 26 24 13 | Switchboards |
| Section | 26 24 16 | Panelboards |
| Section | 26 27 13 | Utility Electric Metering |
| Section | 26 27 26 | Wiring Devices |
| Section | 26 28 13 | Fuses |
| Section | 26 28 16 | Enclosed Switches and Circuit Breakers |
| Section | 26 29 13 | Enclosed Controllers |
| Section | 26 33 23 | Battery Inverter Equipment |
| Section | 26 40 02 | Underground Electrical Service |
| | | C C C C C C C C C C C C C C C C C C C |
| Section | 26 43 13 | Surge Protective Devices for Low-Voltage Electrical |
| | | Power Circuits |
| Section | 26 51 00 | Interior Lighting |
| | | |

| Section | 27 05 00 | Common Work Results For Communications |
|---------|----------|---|
| Section | 27 05 26 | Grounding And Bonding For Communications |
| | | Systems |
| Section | 27 05 28 | Pathways For Communications Systems |
| Section | 27 05 53 | Identification For Communications Systems |
| Section | 27 11 00 | Communications Equipment Room Fittings |
| Section | 27 13 23 | Communications Optical Fiber Backbone Cabling |
| Section | 27 15 13 | Communications Copper Horizontal Cabling |
| Section | 27 15 33 | Communications Coaxial Horizontal Cabling |
| Section | 27 41 00 | Professional Audio/Video System |
| Section | 27 51 23 | Intercommunications And Program Systems |
| Section | 28 31 11 | Digital, Addressable Fire Alarm System |

Project Specific Clarifications:

- 1. Provide housekeeping pads for your own work/equipment.
- 2. All spoils generated from underground excavation shall be taken offsite.
- 3. Reference swimming pool drawings for any electrical items applicable to this Bid Category.
- 4. Furnish electrical pathways/boxes/conduits that are within pre-cast walls to Bid Category No. 3. These items will be cast into Precast wall panels.

END OF SECTION 01 12 00