

**SECTION 00 02 00 - NOTICE TO BIDDERS**

**NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received:

By: MSD of Lawrence Township  
6501 Sunnyside Rd  
Indianapolis, IN 46236

For: Additions and Renovations to Lawrence North High School  
7802 Hague Road  
Indianapolis, IN 46256

At: MSD of Lawrence Township  
6501 Sunnyside Rd  
Indianapolis, IN 46236

Until: (local time), August 4, 2020 at 2:00 PM

Bid Opening: Bids will be publicly opened and read aloud at 2:00 PM (local time), MSD of Lawrence Township, 6501 Sunnyside Rd., Indianapolis, IN 46234 in the Board Room.

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

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

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

The Skillman Plan Room  
[www.skillmanplanroom.com](http://www.skillmanplanroom.com)

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

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

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

**A Pre-Bid Conference will be held on July 15, 2020 at 2:00 PM, local time, at Lawrence North High School, 7802 Hague Road, Indianapolis, IN 46256.** Attendance by bidders is optional, but recommended, in order to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Bid security in the amount of ten percent (10%) of the Bid must accompany each Bid in accordance with the Instructions to Bidders.

The successful Bidders will be required to furnish Performance and Payment Bonds for one hundred percent (100%) of their Contract amount prior to execution of Contracts.

Contractors submitting bids for the performance of any Work as specified in this building Project should make such Bids to **MSD of Lawrence Township** Contractors are advised that the Contract as finally entered into with any successful Bidder may be entered into with either the School Corporation or the Building Corporation or certain portions of the Contract may be entered into by both the School Corporation and the Building Corporation.

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

**Rodger Smith**  
Chief of Operations

END OF SECTION 00 02 00

## **SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY**

### **PART 1 - GENERAL**

#### **1.01 RELATED DOCUMENTS**

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

#### **1.02 SUMMARY**

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

#### **1.03 WORK UNDER SEPARATE CONTRACTS**

- A. Prime Contracts are defined to include the following contracts described in the Schedule of Contract Responsibilities included hereinafter; and each is recognized to be a major part of the project, with Work to be performed concurrently and in close coordination with Work of other Prime Contracts.
- B. The "Contract Documents," as defined in the General Conditions, include "the Drawings." Although Drawings are grouped and identified by classification of the Work, Contractors shall be responsible for their Work as specified herein and as indicated on the Drawings. Although the majority of the Drawings are "to scale," Contractors are directed to use indicated dimensions for determining material quantities and for other reasons. No additional monies will be allowed due to Contractors using "scaling instruments" to determine material quantities or for other reasons.

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

#### **1.04 ADMINISTRATIVE RESPONSIBILITIES OF PRIME CONTRACTORS AND CM**

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

#### **1.05 PRIME CONTRACTORS USE OF PREMISES**

- A. Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
  - 1. Owner Occupancy: Allow for Owner occupancy and use by the public.
  - 2. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do

not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.

- B. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

#### **1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS**

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

#### **1.07 OCCUPANCY REQUIREMENTS**

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

## **1.08 WORK BY OWNER**

- A. The Owner intends to complete the following items of Work outside the provisions of these Contract Documents. Contractors shall not restrict or interfere with the Owner's right to the Project to accomplish this Work.
  - 1. Equipment and furniture except as scheduled and specified under Divisions 11 and 12 and shown on the Drawings.
  - 2. Items which may be deleted from Contracts for Work as required by the Contract Documents.
  - 3. Existing school maintenance work.
  - 4. The purchase and supplying of certain materials as noted in the Project Manual.

## **1.09 PERMITS, FEES, AND NOTICES**

- A. The Construction Manager will secure the general building permit for the Owner. Each Contractor shall secure and pay for other permits, governmental fees, and licenses necessary for the proper execution and completion of his Work, which are applicable at the time the bids are also received. Fees to relocate utilities on Owner's property shall be included in the bid of the Contractor doing the relocation.
  - 1. State filing fees for plan approval are the responsibility of the Owner and will be paid by the Owner.
- B. Utility Tie-Ins: Shall be arranged with local utility company and other involved parties for minimum interruption of service.
- C. Shutdowns of existing systems shall be limited to minimum time required and scheduled with other involved parties. Provide 2 days written notice of shutdown to Construction Manager and Owner.
- D. Inspections of installed work shall be performed by the governing authority as arranged for by the Contractor. Work shall not be covered until approved.
- E. Each Contractor shall give notices and comply with laws, ordinances, rules, regulations, and orders of public authorities bearing on the performance of his Work. If a Contractor observes that the Contract Documents are at variance therewith, he shall promptly notify the Construction Manager in writing, and necessary changes shall be adjusted by appropriate notification. If a Contractor performs Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Construction Manager, he shall assume full responsibility therefore and shall bear the costs attributable thereto.

## **1.10 LABOR AND MATERIALS**

- A. Unless otherwise specifically noted, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of his Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.
- B. Each Contractor shall enforce strict discipline and good order among his employees or other persons carrying out Work of his Contract and shall not permit employment of unfit person or persons or anyone not skilled in the task assigned to them.

- C. Contractors and Subcontractors shall be subject to such rules and regulations for the conduct of the Work as the Owner may establish. Employees shall be properly and completely clothed while working. Bare torsos, legs and feet will not be allowed. Possession or consumption of alcoholic beverages or drugs, tobacco or other noxious behavior on the site is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on school property or within school buildings.
- D. Contractors will conduct criminal background checks (extent of and/or service to be used will be established by the Owner) on every employee assigned to work on the Project and clear them through the National Sex Offender Registry prior to their assignment to Project. Contractors will require the same of sub-contractors.
- E. ID Badges will be issued by The Skillman Corporation upon receipt of verification from the Contractor that the employee/subcontractor employee or independent contractor has a satisfactory record to work on the Project.
- F. E-Verify Compliance: Pursuant to I.C. 22-5-1.7, Contractor shall enroll in and verify the work eligibility status of all newly hired employees of Contractor through the E-Verify Program (Program). Contractor is not required to verify the work eligibility status of all newly hired employees through the Program if the Program no longer exists. Also pursuant to I.C. 22-5-1.7, Contractor must execute an affidavit affirming that the Contractor does not knowingly employ an unauthorized alien and confirming Contractor's enrollment in the Program, unless the Program no longer exists, shall be filed with the Owner prior to the execution of this contract. This contract shall not be deemed fully executed until such affidavit is delivered to the Owner.

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

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

- G. 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](http://www.safevisitorsolutions.com/safevendor-app-agreement) to create your account with SafeVendor. (Contractor is responsible for the cost of this background check). This should meet with the Owner's approval prior to the employee starting work on the project. All contractors' personnel and employees once cleared for work will be issued a project identification badge that must be worn at all times while on site. All contractors will be expected to provide the required name, address, picture state driver's license or picture state identification card information to The Skillman Corporation Site Manager no later than 24 hours in advance of the employee coming to work at the project site.
- H. Pursuant to Indiana Code 5-16-13 Requirements for Contractors on Public Works Projects enacted by the Indiana Legislator requires, in addition to requirements already in effect, contractors to comply with the following:
1. Tier 1 –General/Prime Contractors to self-perform 15% of their total Contract.
  2. Qualification thru the Department of Administration or INDOT requirement in accordance with IC 4-13.6-4.
    - a. **Bids shall not be considered unless (1) the Prime Bidder and (2) all lower tiered subcontractors whose subcontract value is estimated to be \$300,000 or more are qualified at the time of the bid in accordance with IC 4 – 13.6 – 4.**
  3. Include Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6 with Bid.
  4. Minimum Insurance Requirements \$1M/occurrence \$2M/aggregate. However, check your bidding requirements as the Owners may have higher limit requirements.
  5. Mandatory enrollment in E-Verify by all contractors down to the 4th Tier Subcontracts and must provide the case verification number of all employees working on the project.
  6. Prohibits contractors down to the 4th Tier Subcontract from paying employees in cash.
  7. Requirement to retain payroll records for 3 years.
  8. All contractors down to the 4th Tier Subcontract must comply with Fair Labor Act, Indiana's Workers Compensation and Unemployment Compensation Insurance.
  9. Mandatory Training Requirements based upon number of employees.
  10. Failure to comply may result in debarment from public works projects for up to 4 years.



- I. All contractors down to the 4<sup>th</sup> Tier Subcontract must maintain general liability insurance in at least the following amounts: Each Occurrence Limit of \$1,000,000 and General Aggregate Limit of \$2,000,000. Other requirements and limits may apply see specification section 00 08 20 Schedule of Insurance Requirements.

#### **1.11 CUTTING AND PATCHING**

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

#### **1.12 VERIFICATIONS OF EXISTING DIMENSIONS**

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

#### **1.13 PROJECT SECURITY**

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

#### **1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE**

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

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

#### **1.15 COORDINATION OF WORK**

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

#### **1.16 TIME OF COMMENCEMENT AND COMPLETION**

- A. The Contractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
  - 1. It is anticipated that construction will start **September 1, 2020**.
  - 2. Construction shall be complete **December 31, 2023**.

#### PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

**3.01 SCHEDULE OF CONTRACT RESPONSIBILITIES**

**3.02 GENERAL REQUIREMENTS**

A. PROVIDED BY OWNER THROUGH THE CONSTRUCTION MANAGER

Section	01 32 00	Schedules and Reports
Section	01 45 10	Testing Laboratory Services
Section	01 59 10	Project Office
Section	01 71 50	Final Cleaning

B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE

Section	01 12 00	Multiple Contract Summary
Section	01 21 00	Allowances
Section	01 23 00	Alternates
Section	01 25 00	Contract Modification Procedures
Section	01 28 00	Schedule of Values
Section	01 29 00	Applications for Payment
Section	01 31 00	Project Meetings
Section	01 32 00	Schedules and Reports
Section	01 33 00	Submittal Procedures
Section	01 40 00	Quality Requirements
Section	01 45 10	Testing Laboratory Services (Paragraph 1.05)
Section	01 50 50	Temporary Facilities and Controls
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 30	Water Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout
Section	01 83 00.99	Facility Shell Performance Requirements

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

All contractors shall subscribe to PlanGrid for use on this project. Number of users is up to the contractor, however, at a minimum your site personnel will be required to use this product to facilitate communication. PlanGrid will be used for the current construction documentation to include, current set, addenda, ASI, As Built Conditions, QA/QC, and Punch List. Visit the [www.PlanGrid.com](http://www.PlanGrid.com) to determine subscription pricing. It is recommended that you have an office administrator to assist your field personnel. PlanGrid is a tool for the construction phase and will not be used for bidding. Visit [www.skillmanplanroom.com](http://www.skillmanplanroom.com) for bid documents.

All Contractors - Use of excessive noise producing equipment and demolition operations that will interrupt normal school instruction will not be permitted during normal school operating hours. Contractors that require the use of such equipment or that have interruptive demolition operations shall include in their bid the performance of such work after normal school operating hours. Contractors requiring the use or installation of materials that create excessive fumes must include in their bid the performance of such work after normal school operating hours. The contractor performing the work shall provide adequate ventilation to control fumes to allow normal school operations after the installation is completed.

All Contractors - Regarding the installation of required penetrations, roof openings, wall openings and floor openings; the Contractor whose work creates the opening or penetration is responsible for patching, restoring and sealing the opening or penetration.

C. **PROVIDED BY DESIGNATED CONTRACTORS**

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 50	Temporary Water
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 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
Section	01 91 00	Roof Commissioning

**3.03 BID CATEGORIES**

A. BID CATEGORY NO. 1 – To be bid at a later date

B. BID CATEGORY NO. 2 – General Trades

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

Section	02 41 16	Structure demolition
Section	02 41 19	Selective Demolition
Section	03 30 00	Cast-In-Place Concrete
Section	05 52 13	Pipe and Tube Railings
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 16 00	Sheathing
Section	06 40 23	Interior Architectural Woodwork
Section	07 17 00	Bentonite Waterproofing
Section	07 21 00	Thermal Insulation
Section	07 81 00	Applied Fireproofing
Section	07 92 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 23	Overhead Coiling Doors
Section	08 34 73	Sound Control Door Assemblies
Section	08 71 00	Door Hardware
Section	08 90 00	Louvers and Vents
Section	09 64 00	Wood Flooring
Section	09 64 68.99	Repair and Refinish Wood Gym Floor
Section	09 66 23	Resinous Matrix Terrazzo Flooring
Section	09 67 23.13	Resinous Flooring - Level 1
Section	09 67 23.17	Resinous Flooring - Level 3
Section	10 11 00	Visual Display Surfaces
Section	10 14 00	Signage
Section	10 21 13.17	Phenolic-Core Toilet Compartments
Section	10 21 23	Cubicle Curtains and Track
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	10 75 00	Flagpoles
Section	11 52 13	Projection Screens
Section	11 66 23	Gymnasium Equipment
Section	11 66 53	Gymnasium Dividers
Section	11 68 43.43	Scoreboards/Message Boards
Section	12 22 00	Curtains and Drapes
Section	12 24 13	Roller Window Shades
Section	12 61 00	Fixed Audience Seating
Section	12 66 00	Telescoping Stands
Section	12 93 00	Site Furnishings
Section	14 24 00	Hydraulic Elevators
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 and Protection

Section	32 12 16	Asphalt Paving
Section	32 13 13	Concrete Paving
Section	32 13 73	Concrete Paving Joint Sealants
Section	32 31 19	Decorative Metal Fences and Gates
Section	32 80 00	Irrigation
Section	32 92 00	Turf and Grasses
Section	32 93 00	Plants
Section	33 41 00	Storm Utility Drainage Piping
Section	33 44 19.15	Stormwater Hydrodynamic Grit Separator
Section	33 46 00	Subdrainage

Clarifications:

1. Regarding any references to “GC” or “General Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 2 Contractor**.
2. The **Bid Category No. 2 Contractor** is to include his bid, sweeping compound and 800 man-hours for general building and site clean-up (or other work) to be performed by a skilled laborer at the direction of the Construction Manager throughout the duration of the project. At the end of the project, unused hours will be converted into a dollar amount and returned to the Owner as a deduct Change Order.
3. The **Bid Category No. 2 Contractor** shall provide plywood covered frames for window openings, overhead door openings, and hinged plywood at door openings to maintain temperatures necessary to perform the work and provide security. Provide protection against adverse weather so that the building and materials will not be damaged, and against unauthorized entry. Protection shall be provided well in advance of finishing operations to prevent penetration of dust or moisture into finished areas. Provide five (5) Construction grade padlocks keyed alike with freeze protection for gates/doors with a minimum of ten (10) keys for distribution to designated contractors and the Construction Administrator.
4. Concrete equipment pads and housekeeping pads shown or required for mechanical, plumbing, fire protection and electrical equipment are the responsibility of the contractor providing the equipment. Concrete for encasement and light poles/bases is the responsibility of the **Bid Category No. 19 Contractor**.
5. The **Bid Category No. 2 Contractor** is responsible to remove any dirt and mud that is tracked on the school lots and public roadways on a daily basis.
6. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.

7. Regarding Specification Section 06 10 53 – Misc. Rough Carpentry; The **Bid Category No. 5 Contractor** is responsible for all wood blocking required for roof installation including MEP curbs, metal roof coping and roof hatches. The **Bid Category No. 7 Contractor** is responsible for wood blocking within the Metal Stud Walls. The **Bid Category No. 2 Contractor** is responsible for all other wood blocking required in the Contract Document including but not limited to temporary enclosures for winter conditions at all window and door openings.
8. **Bid Category No. 3 Contractor** is responsible for cavity wall insulation, **Bid Category No. 5 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 7 Contractor** is responsible for all insulation within all stud framing.
9. Provide 40,000 SF of 8” thick stone for temporary laydown/access roads. Include placement and removal. Location designated by the Construction Manager.
10. Provide 20,000 SF of exterior wall (wood sheathing, studs and plastic sheeting) to protect the interior from weather along the face of the building where structural demolition has occurred. Location designated by the Construction Manager.
11. Provide 20,000 SF of interior partitions/dust barriers to separate occupied areas from construction areas. Interior partitions to be stud walls with drywall (joints taped) on occupied side of partitions. Include 5000 SF of acoustical batt insulation. Include 8 (lockable) doors and frames. Location designated by the Construction Manager.
12. **Bid Category No. 2 Contractor** is responsible to caulk their HM Frames.
13. **Bid Category No. 2 Contractor** to furnish and install 55 Semi-Recessed fire extinguisher cabinets per Specification Section 10 44 13. Location designated by the Architect.

BID CATEGORY NO. 3 – Masonry

Section	01 52 60	Rubbish Container
Section	04 20 00	Unit Masonry
Section	07 21 00	Thermal Insulation
Section	07 92 00	Joint Sealants

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. **Bid Category No. 3 Contractor** is responsible for cavity wall insulation, **Bid Category No. 5 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 7 Contractor** is responsible for all insulation within all stud framing.

C. BID CATEGORY NO. 4 – Steel

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

D. BID CATEGORY NO. 5 – Roofing

Section	01 52 60	Rubbish Container
Section	01 91 00	Roof Commissioning
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 16 00	Sheathing (Parapet Sheathing)
Section	07 01 50	Preparation for New Roofing
Section	07 01 50.10	Preparation for Re-Roofing
Section	07 54 19	Polyvinyl-Chloride (PVC) Roofing
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 71 00	Roof Specialties
Section	07 72 00	Roof Accessories
Section	07 92 00	Joint Sealants

Clarifications:

1. Regarding Specification Section 07 92 00 - Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. Regarding Specification Section 06 10 53 – Misc. Rough Carpentry; The **Bid Category No. 5 Contractor** is responsible for all wood blocking required for roof installation including MEP curbs, metal roof coping and roof hatches.
3. Contractor's Roofing Manufacturer of choice for this project must be willing and able to sign the RoofSMART Warranty in order to be awarded a contract for this project. (The RoofSMART Warranty represents MSD of Lawrence Township's terms & conditions for warranty acceptance for corporation roofing projects).
4. Please note: The contractor is to submit the roofing manufacturer by name on their Bid Form. The Bidder will make no changes to this listed Roof Manufacturer after submission of Bid.
5. **Bid Category No. 3 Contractor** is responsible for cavity wall insulation, **Bid Category No. 5 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 7 Contractor** is responsible for all insulation within all stud framing.

E. BID CATEGORY NO. 6 – Not Used



F. BID CATEGORY NO. 7 – Metal Studs & Drywall

Section	01 52 60	Rubbish Container
Section	05 40 00	Cold-Formed Metal Framing
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 16 00	Sheathing (Glass-Mat Gypsum Sheathing)
Section	07 21 00	Thermal Insulation
Section	07 24 13.99	Direct-Applied Exterior Finish System
Section	07 24 19	Water-Drainage Exterior Insulation and Finish System (EIFS)
Section	07 27 13	Modified Bituminous Sheet Air Barriers
Section	07 42 47	Ultra High-Performance Concrete (UHPC) Panels
Section	07 92 00	Joint Sealants
Section	07 84 13	Penetration Firestopping
Section	07 84 46	Fire-Resistive Joint Systems
Section	09 22 16	Non-Structural Metal Framing
Section	09 29 00	Gypsum Board
Section	09 83 00.99	Acoustic Finishes

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. Regarding Specification Section 06 10 53 – Misc. Rough Carpentry; The **Bid Category No. 5 Contractor** is responsible for all wood blocking required for roof installation including MEP curbs, metal roof coping and roof hatches. The **Bid Category No. 7 Contractor** is responsible for wood blocking within the Metal Stud Walls. The **Bid Category No. 2 Contractor** is responsible for all other wood blocking required in the Contract Document including but not limited to temporary enclosures for winter conditions at all window and door openings.
3. **Bid Category No. 3 Contractor** is responsible for cavity wall insulation, **Bid Category No. 5 Contractor** is responsible for roof insulation and parapet sheathing, **Bid Category No. 7 Contractor** is responsible for all insulation within all stud framing.
4. Include 200 carpenter man hours for use at the discretion of the Construction Manager.

G. BID CATEGORY NO. 8 – Acoustical

Section	09 51 13	Acoustical Panel Ceilings
Section	09 54 23	Linear Metal Ceilings
Section	09 84 13.99	Acoustical Surface Treatment

Clarifications:

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

H. BID CATEGORY NO. 9 – Curtainwall, Storefront & Glazing

Section	05 75 00	Decorative Formed Metal
Section	07 92 00	Joint Sealants
Section	08 41 13	Aluminum-Framed Entrances and Storefronts
Section	08 41 26	All-Glass Entrances and Storefronts
Section	08 44 13	Glazed Aluminum Curtain Walls
Section	08 56 53	Specialty Windows
Section	08 80 00	Glazing
Section	08 83 00	Mirrors

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. **Bid Category #9 Contractor** to caulk the interior and exterior perimeter of all their work.

I. BID CATEGORY NO. 10 – LVT & Carpet

Section	09 65 13	Resilient Base and Accessories
Section	09 65 19	Resilient Tile Flooring
Section	09 65 66	Resilient Athletic Flooring
Section	09 68 13	Tile Carpeting

J. BID CATEGORY NO. 11 – Hard Tile

Section	09 30 00	Tiling
Section	09 30 33	Stone Tiling

K. BID CATEGORY NO. 12 – Painting

Section	09 91 13.99	Exterior Painting
Section	09 91 23.99	Interior Painting
Section	09 96 00.99	High Performance Coatings

Clarifications:

1. Regarding Sheet A-001 General Plan Note N. - **Bid Category No. 12 Contractor** is responsible for electrostatically painting all existing corridor lockers to remain.
2. Include 200 painter man hours for use at the discretion of the Construction Manager.

L. BID CATEGORY NO. 13 – Casework

Section	07 92 00	Joint Sealants
Section	11 51 23	Library Stack Systems
Section	11 53 13	Library Fume Hoods
Section	12 32 00	Manufactured Wood Casework
Section	12 35 40.99	Musical Instrument & Robe Cabinet System
Section	12 35 53	Laboratory Casework

Clarifications:

1. Regarding Specification Section 07 92 00 – Joint Sealants, all contractors are to provide caulking for their work in accordance with the Contract Documents. In general, the Contractor whose work creates the joint to be caulked (in the normal sequence of work) is to provide the joint sealant.
2. Bid Category #13 Contractor is responsible to furnish and install all Solid Surfacing material.

M. BID CATEGORY NO. 14 – Not Used

N. BID CATEGORY NO. 15 – Fire Protection

Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 13	Penetration Firestopping
Section	11 40 00	Foodservice Equipment (As applicable)
Section	21 05 17	Sleeves and Sleeve Seals for Fire-Suppression Piping
Section	21 05 18	Escutcheons for Fire-Suppression Piping
Section	21 05 23	General-Duty Valves for Water-Based Fire-Suppression Piping
Section	21 13 13	Wet-Pipe Sprinkler Systems

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. The **Bid Category No. 18 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 8, 15, 16, 17, 18 and 19**.
3. Regarding Specification Section 07 84 13 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.

O. BID CATEGORY NO. 16 – Plumbing

Section	01 51 50	Temporary Water
Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 13	Penetration Firestopping
Section	11 40 00	Foodservice Equipment (As applicable)
Section	22 05 17	Sleeves and Sleeve Seals for Plumbing Piping
Section	22 05 18	Escutcheons for Plumbing Piping
Section	22 05 19	Meters and Gages for Plumbing Piping
Section	22 05 23.12	Ball Valves for Plumbing Piping
Section	22 05 23.13	Butterfly Valves for Plumbing Piping
Section	22 05 23.14	Check Valves for Plumbing Piping
Section	22 05 23.15	Gate Valves for Plumbing Piping
Section	22 05 29	Hangers and Supports for Plumbing Piping and Equipment
Section	22 05 53	Identification for Plumbing Piping and Equipment
Section	22 07 19	Plumbing Piping Insulation
Section	22 11 16	Domestic Water Piping (Building)
Section	22 11 23.99	Plumbing Pumps
Section	22 13 16	Sanitary Waste, Storm, and Vent Piping (Building)
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 14 23	Storm Drainage Piping Specialties
Section	22 14 29	Sump Pumps
Section	22 31 00	Domestic Water Softeners
Section	22 34 00	Fuel-Fired, Domestic-Water Heaters
Section	22 41 00	Residential Plumbing Fixtures
Section	22 42 13.13	Commercial Water Closets
Section	22 42 13.16	Commercial Urinals
Section	22 42 16.13	Commercial Lavatories
Section	22 42 16.16	Commercial Sinks
Section	22 42 23	Commercial Showers
Section	22 45 00	Emergency Plumbing Fixtures
Section	22 47 16	Pressure Water Coolers
Section	22 66 00	Chemical-Waste Systems for Laboratory and Healthcare Facilities
Section	23 11 23	Facility Natural-Gas Piping System (Building)

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. Regarding any references to “PC” or “Plumbing Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 16 Contractor**.
3. The **Bid Category No. 18 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 8, 15, 16, 17, 18 and 19**.
4. Regarding Specification Section 07 84 13 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.

P. BID CATEGORY NO. 17 – Mechanical

Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 13	Penetration Firestopping
Section	11 40 00	Foodservice Equipment (As applicable)
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 and Loops 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 and Supports for HVAC Piping and Equipment
Section	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment
Section	23 05 53	Identification for HVAC Piping and Equipment
Section	23 05 93	Testing, Adjusting, and Balancing for HVAC
Section	23 07 16	HVAC Equipment Insulation
Section	23 07 19	HVAC Piping Insulation
Section	23 09 00.99	Instrumentation and Control for HVAC
Section	23 11 23	Facility Natural-Gas Piping System (Building)
Section	23 21 13	Hydronic Piping
Section	23 21 23	Hydronic Pumps
Section	23 23 00	Refrigerant Piping
Section	23 25 13	Water Treatment for Closed-Loop Hydronic Systems
Section	23 52 16	Condensing Boilers
Section	23 57 00	Heat Exchangers for HVAC
Section	23 64 26.21	Air-Cooled, Rotary-Screw Water Chillers
Section	23 73 13	Modular Indoor Central-Station Air Handling Units
Section	23 74 16.11	Packaged, Small-Capacity, Rooftop Air- Conditioning Units
Section	23 74 16.13	Packaged, Large-Capacity, Rooftop Air- Conditioning Units
Section	23 81 26	Split-System Air-Conditioners
Section	23 82 19	Fan Coil Units
Section	23 82 23.98	Vertical Unit Ventilators
Section	23 82 36	Finned-Tube Radiation Heaters
Section	23 82 39	Unit Heaters
Section	26 29 23	Variable Frequency Motor Controllers (Furnished by <b>Bid Category No. 17 Contractor</b> and Installed and powered by <b>Bid Category No. 19 Contractor</b> ).

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. Regarding any references to “MC” or “Mechanical Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 17 Contractor**.
3. The **Bid Category No. 18 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 8, 15, 16, 17, 18 and 19**.

4. Regarding Specification Section 07 84 13 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.
5. 23 11 23 Facility Natural-Gas Piping System (Building) applies only to boiler connections.
6. MSD of Lawrence Township utilizes Chardon Labs Water Services Group for their water treatment. **Bid Category No. 17 Contractor** is to use Chardon to provide water treatment for the new and existing systems throughout the project. **Bid Category No. 17 Contractor** is to include monies for drains and fills of the system, as necessary. Contact Mike Heirbrandt at Chardon 765-617-5193.

Q. BID CATEGORY NO. 18 – Sheetmetal

Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 13	Penetration Firestopping
Section	11 40 00	Foodservice Equipment (As applicable)
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Motor Requirements for HVAC Equipment
Section	23 05 29	Hangers and Supports for HVAC Piping and Equipment
Section	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment
Section	23 05 53	Identification for HVAC Piping and Equipment
Section	23 07 13	Duct Insulation
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 34 23	HVAC Power Ventilators
Section	23 34 33	Air Curtains
Section	23 36 00	Air Terminal Units
Section	23 37 13.99	Diffusers, Registers, and Grilles
Section	23 37 23	HVAC Gravity Ventilators
Section	23 51 00	Breechings, Chimneys, and Stacks

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. Regarding any references to “SC” or “Sheetmetal Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 18 Contractor**.
3. The **Bid Category No. 18 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 8, 15, 16, 17, 18 and 19**.
4. Regarding Specification Section 07 84 13 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.

R. BID CATEGORY NO. 19 – Electrical

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	02 41 19	Selective Demolition (As applicable)
Section	07 84 13	Penetration Firestopping
Section	11 40 00	Foodservice Equipment (As applicable)
Section	26 05 00	Common Work Results for Electrical
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	Raceways and Boxes for Electrical Systems
Section	26 05 43	Underground Ducts and Raceways for Electrical Systems
Section	26 05 44	Sleeves and Sleeve Seals for Electrical Raceways and Cabling
Section	26 05 53	Identification for Electrical Systems
Section	26 05 74.99	Short-Circuit/Coordination Study/Arc Flash Risk Assessment
Section	26 09 23	Lighting Control Devices
Section	26 22 13	Low-Voltage Distribution Transformers
Section	26 24 13	Switchboards
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 29 23	Variable-Frequency Motor Controllers
Section	26 32 13.13	Diesel Emergency Engine Generators
Section	26 36 00	Transfer Switches
Section	26 51 19	Led Interior Lighting
Section	26 52 13	Emergency and Exit Lighting
Section	26 56 13	Lighting Poles and Standards
Section	26 56 19	Led Exterior Lighting
Section	27 05 28	Pathways for Communications Systems
Section	27 05 36	Cable Trays for Communications Systems
Section	27 05 44	Sleeves and Sleeve Seals for Communications Pathways &Cabling
Section	27 15 13	Communications Copper Horizontal Cabling
Section	27 16 00.99	Communications Cabling Demolition
Section	27 17 00.99	Telecommunications Grounding and Bonding
Section	27 77 10.99	Audio/Video Systems
Section	28 13 00.99	Electronic Access Control System (ACS)
Section	28 46 21	Addressable Fire-Alarm Systems

Clarifications:

1. Concrete equipment pads and housekeeping pads shown or required for plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment. Reference the Drawings for detail of pads.
2. Regarding any references to “EC” or “Electrical Contractor” indicated on the Contract Documents, this work is the responsibility of the **Bid Category No. 19 Contractor**.

3. The **Bid Category No. 18 Contractor** will lead the coordination of overhead rough-in requirements with **Bid Category No. 8, 15, 16, 17, 18 and 19**.
4. Regarding Specification Section 07 84 13 – Penetration Firestopping, the contractor whose work creates a condition requiring firestopping will be responsible to provide firestopping in accordance with the contract documents.
5. 26 29 23 – Variable Frequency Motor Controllers (Furnished by **Bid Category No. 17 Contractor** and Installed and powered by **Bid Category No. 19 Contractor**).

END OF SECTION 01 12 00



## **SECTION 01 21 00 – ALLOWANCES**

### **PART 1 - GENERAL**

#### **1.01 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including amended General Conditions and other Division-1 Specification Sections, apply to work of this Section.

#### **1.02 REQUIREMENTS INCLUDED**

- A. The Specifications contain Allowances for particular items, methods of construction, quantities of materials, labor for certain items and these stated Allowances shall be included in the total lump sum bid price.
  - 1. Should the final amounts as determined from actual costs vary from these stated Allowances, the Contract price will be adjusted by Change Order as stated in the Conditions of the Contract.
  - 2. Under no circumstances shall work exceeding the stated Allowance amounts, proceed without a properly executed Change Order.
- B. A "Schedule of Allowances" showing amounts included in each prime Contract Sum, is included at the end of this Section.
- C. Product/Materials Allowance: At the earliest feasible date after award of Contract, advise the Architect and Construction Manager of scheduled date when final selection and purchase of each product or system described by each Allowance must be accomplished in order to avoid delays in performance of the Work.
  - 1. As requested by the Architect, obtain and submit proposals for the work of each Allowance for use in making final selection; include recommendations for selection which are relevant to the proper performance of the Work.
  - 2. Purchase products and systems as specifically selected (in writing) by the Architect.
  - 3. Submit proposals and recommendations, for purchase of products or systems of Allowances, in form specified for Change Orders.
  - 4. When requested, submit a substantiated survey of quantities of materials, as shown in the "Schedule of Values", revised where necessary, and corresponding with Change Order quantities.
  - 5. Amount of Allowance includes:
    - a. Net cost of product
    - b. Delivery to the site
    - c. Applicable taxes

6. In addition to amount of Allowance, include in Bid, for inclusion in Contract Sum, Contractor's costs for:
  - a. Handling at site, including unloading, uncrating and storage
  - b. Protection from elements, from damage
  - c. Labor, installation and finishing
  - d. Other expenses (e.g., testing, adjusting and balancing) required to complete installation
  - e. Overhead and profit
  
- D. Contingency Allowance: Contingency allowance shall be used only as directed for Owner's purposes. Proposal shall be submitted by Contractor for work requested in format similar to that required for Change Orders. Compensation to the Contractor for work requested utilizing this Allowance shall be for only Contractor's costs as defined by Paragraph 7.3.7 of the General Conditions, except no compensation shall be allowed for overhead and profit. At time of Project closeout, unused amounts remaining in contingency allowance shall be credited to Owner by Change Order.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

**3.01 PRODUCT ALLOWANCE**

A.	BC#2 – General Trades: Hardware Allowance for Best Cores	\$ 70,000
B.	BC#17 – Mechanical Units K & L Temperature Controls	\$ 40,000
C.	BC#19 – Electrical/Technology: Video Wall	\$ 15,000
D.	BC#19 – Electrical/Technology Units K & L Fire Alarm	\$110,000

**3.02 CONTINGENCY ALLOWANCES**

Allow a lump sum additional work required but not indicated on Drawings or reasonably anticipated.

A.	Bid Category No.01 Not Used	
B.	Bid Category No.02 General Trades	\$200,000
C.	Bid Category No.03 Masonry	\$35,000
D.	Bid Category No.04 Steel	\$45,000
E.	Bid Category No.05 Roofing	\$50,000
F.	Bid Category No.06 Not Used	
G.	Bid Category No.07 Metal Studs & Drywall	\$40,000
H.	Bid Category No.08 Acoustical	\$35,000
I.	Bid Category No.09 Curtainwall, Storefront & Glazing	\$25,000
J.	Bid Category No.10 LVT & Carpet	\$20,000
K.	Bid Category No.11 Hard Tile	\$ 7000
L.	Bid Category No.12 Painting	\$15,000

M.	Bid Category No.13 Casework	\$15,000
N.	Bid Category No.14 Not Used	
O.	Bid Category No.15 Fire Protection	\$10,000
P.	Bid Category No.16 Plumbing	\$35,000
Q.	Bid Category No.17 Mechanical	\$100,000
R.	Bid Category No.18 Sheet Metal	\$25,000
T.	Bid Category No.19 Electrical & Technology	\$90,000

END OF SECTION 01 21 00