

SECTION 00 02 00 - NOTICE TO BIDDERS

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received:

By: Three Rivers Community Schools
851 Sixth Avenue
Three Rivers, MI 49093

For: New Transportation Facility
58420 Haines Road
Three Rivers, MI 49093

At: Administration Office, 851 Sixth Avenue, Three Rivers, MI 49093

Until: 2:00 PM (Local Time), December 1, 2022

Bid Opening: Bids will be publicly opened and read aloud at 2:00 PM (Local Time), at
Three Rivers Community Schools Administration Building, 851 Sixth
Avenue, Three Rivers, MI 49093

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:

The Skillman Plan Room

www.skillmanplanroom.com

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

Kal-Blue, 914 East Vine Street, Kalamazoo, MI 49001 Phone 269-349-8681

A Pre-Bid Conference will be held on November 17, 2022, at 2:00 PM, local time, at Three Rivers Community Schools Administration Building, 851 Sixth Avenue, Three Rivers, MI 49093. 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 five percent (5%) 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 **Three Rivers Community Schools**. Contractors are advised that the Contract as finally entered into with any successful Bidder shall be entered into with **Three Rivers Community Schools**

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.

Three Rivers Community Schools

By: NIKKI NASH

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 fulfill 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. General: During the construction period, the Prime Contractors jointly shall have full use of the premises for construction operations, including use of the site. Each Prime Contractor's use of the premises is limited only by the Owner's right to perform work or to retain other Contractors on portions of the Project.

1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS

- A. 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.
- B. 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.
- C. 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.
- D. 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.

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. 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.
 5. The Owner, under separate contract, shall provide removal of identified asbestos containing materials from the existing structure. The asbestos report is available through the Construction Manager upon request.
 6. (List other items as may be applicable).

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 the Contractors Work. Fees to relocate utilities on Owner's property shall be included in the bid of the Contractor doing the relocation.
 1. The Owner shall pay for the cost of the Building Permit.
 2. 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 conducting 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. Prime Contractors must furnish a letter to the Construction Manager, stating that Contractor shall not assign any of its employees, agents, or other individuals to perform any services in the District's facilities or program sites if that individual:
 - 1. Is listed on the Michigan Sex Offender Registry, www.mipsor.state.mi.us.
 - 2. Is listed on the Federal Sex Offender Registry www.nsopw.gov.
 - 3. Has not passed a 5-50 drug screen, testing negative for the following drugs:
 - a. Amphetamines
 - b. Methamphetamines
 - c. Cocaine
 - d. Codeine
 - e. Methadone
 - f. Morphine
 - g. Phencyclidine (PCP)
 - h. Marijuana
- D. ID Stickers 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. Stickers will be numbered and numbers assigned to each worker to be worn on their hardhat. It is the Contractor's responsibility to maintain a record of contractor's name assigned each number and provide to The Construction Manager upon request.
- E. Consistent with Michigan law, possession, or consumption of drugs on school property will promptly be reported to the local police. Consumption of alcoholic beverages or tobacco or other noxious behavior on school owned property is strictly

prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on school property or within school buildings.

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 within **(187)** calendar days after receipt of bids.
 - 2. Construction shall be complete within **(420)** consecutive calendar days, or earlier, after Notice to Proceed.

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION

3.01 SCHEDULE OF CONTRACT RESPONSIBILITIES

3.02 GENERAL REQUIREMENTS

A. PROVIDED BY OWNER THROUGH THE CONSTRUCTION MANAGER

Section	01 32 00	Schedules and Reports
Section	01 45 10	Testing Laboratory Services
Section	01 52 60	Rubbish Container
Section	01 59 10	Project Office
Section	08 71 00	Door Hardware

Clarification No. 1

Construction Manager will contract services for independent review of door hardware installation. Services provided will include two reviews to ensure quality and function of installation. One occurring during installation and another upon completion of installation. **Bid Category No. 5 General Trades** shall correct any deficiencies discovered as part of these reviews.

Clarification No. 2

Construction Manager will provide Rubbish Containers on site as defined in section 01 52 60 1.02 A. **Bid Category No. 5 General Trades** shall provide 1 cubic yard mobile trash carts as defined in section 01 52 60 1.02 C.

B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE

Section	01 00 01	Electronic Model/Drawing File Exchange
Section	01 12 00	Multiple Contract Summary
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 45 33	Code Required Special Inspections
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 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 to determine subscription pricing. It is recommended that you have an office administrator to assist your field personnel. PlanGrid is a tool for the construction phase and will not be used for bidding. Visit www.skillmanplanroom.com for bid documents

C. **PROVIDED BY DESIGNATED CONTRACTORS**

Section	01 21 00	Allowances
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 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 71 50	Final Cleaning
Section	01 72 00	Field Engineering
Section	01 91 13	General Commissioning Requirements (Coordination)

3.03 BID CATEGORIES

A. **BID CATEGORY NO. 1 – SITEWORK**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 80	Erosion Control
Section	02 22 00	Existing Conditions Assessment
Section	02 32 00	Subsurface Conditions
Section	31 10 00	Site Clearing
Section	31 20 00	Grading, Excavation, and Fill
Section	31 25 00	Soil Erosion and Sedimentation Controls

Section	31 31 16	Termite Control
Section	31 37 00	Rip Rap
Section	32 11 23	Aggregate Base Course
Section	32 31 14	Galvanized Chain link Fencing
Section	32 92 19	Seeding
Section	33 05 13	Manholes and Structures
Section	33 11 16	Site Water Utility Distribution Piping
Section	33 13 00	Disinfecting of Water Utility Distribution Piping
Section	33 21 00	Water Supply Wells
Section	33 31 11	Site Sanitary Utility Sewerage Piping
Section	33 41 11	Site Storm Utility Drainage Piping
Section	33 42 13	Pipe Culverts
Section	33 46 00	Subdrainage

Clarification No. 1

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

Clarification No. 2

Bid Category No. 1 Sitework shall be responsible to provide all required excavation, backfilling, and compaction work for all building and foundations.

Clarification No. 3

Bid Category No. 1 Sitework shall be responsible to provide all subgrade placement and compaction, and shall establish building pad to required elevation for slab on grade. **Bid Category No. 3 Concrete** shall be responsible for and provide minor adjustments to grade prior to slab on grade and concrete paving placement.

Clarification No. 4

Bid Category No. 1 Sitework shall be provide all site subgrading work, including establishing elevations as identified on plans. **Bid Category No. 2 Asphalt Paving and Bid Category No. 3 Concrete** shall be responsible to provide fine grading for asphalt paving and concrete paving respectively prior to placement of any asphalt paving or concrete paving work.

B. BID CATEGORY NO. 2 – ASPHALT PAVEMENT

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	32 12 16	Asphalt Paving
Section	32 17 23	Painted Pavement Markings

Clarification No. 1:

Bid Category No. 2 Asphalt Paving shall be responsible for fine grading of subgrade prior to asphalt placement

Clarification No. 2

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

C. BID CATEGORY NO. 3 - CONCRETE

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 72 00	Field Engineering
Section	03 30 00	Cast-In-Place Concrete
Section	07 21 00	Thermal Insulation
Section	07 92 00	Joint Sealants
Section	32 13 13	Concrete Paving

Clarification No. 1

Bid Category No. 5 General Trades shall Furnish Bollard Steel and HDPE Cover as detailed 10/C8.01. **Bid Category No. 3 Concrete** shall be responsible for installation as detailed.

Clarification No. 2

Bid Category No. 5 General Trades shall furnish aluminum tubing and barrier free signage. **Bid Category No. 3 Concrete** shall be responsible for installation as detailed 13/C8.01.

Clarification No. 3

Bid Category No. 3 Concrete to provide thermal insulation as detailed at foundation walls and slabs on grade.

Clarification No. 4

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

Clarification No. 5

Bid Category No. 3 Concrete shall be responsible to provide fine grading at locations of slab on grade and concrete paving activities.

Clarification No. 7

Bid Category No. 5 General Trades shall be responsible to furnish Steel Bollards and HDPE Covers as detailed in 10/C8.01. **Bid Category No. 3 Concrete** shall be responsible for installation as detailed.

Clarification No. 8

Bid Category No. 3 Concrete Shall Provide Field Engineering as defined by Specification Section 01 72 00.

D. BID CATEGORY NO. 4 – MASONRY

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	04 20 00	Unit Masonry
Section	07 21 00	Thermal Insulation
Section	07 84 00	Firestopping
Section	07 29 00	Joint Sealants

Clarification No. 1

Bid Category No. 4 Masonry shall provide spray insulation associated with Masonry Wall Construction.

Clarification No. 2

Bid Category No. 4 Masonry shall be provide joint sealants only as it applies to Masonry wall construction.

Clarification No. 3

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

E. BID CATEGORY NO. 5 – GENERAL TRADES

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
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 57 60	Project Signs
Section	01 71 50	Final Cleaning
Section	05 12 00	Structural Steel Framing
Section	05 50 00	Metal Fabrications
Section	06 10 00	Rough Carpentry
Section	06 16 00	Sheathing
Section	06 61 16	Solid Surfacing Materials
Section	07 21 00	Thermal Insulation
Section	07 25 00	Air and Water Resistant Barrier
Section	07 31 13	Asphalt Shingles
Section	07 46 33	Vinyl Siding
Section	07 71 23	Manufactured Gutters and Downspouts
Section	07 84 13	Firestopping
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 16 13	FRP Doors and Aluminum Frames
Section	08 36 13	Rolling Fire Doors

Section	08 36 13	Sectional Overhead Doors
Section	08 51 13	Aluminum Windows
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing
Section	09 30 13	Ceramic Tiling
Section	09 65 13	Resilient Base and Accessories
Section	09 65 19	Resilient Tile Flooring
Section	10 14 26	Post/Post and Panel Signage
Section	10 21 13.17	Phenolic-Core Toilet Compartments
Section	10 26 01	Wall and Corner Guards
Section	10 28 00	Toilet Room Accessories
Section	10 28 14	Electric Hand Dryers
Section	10 44 13	Fire Protection Cabinets
Section	10 44 16	Fire Extinguishers
Section	10 51 13	Metal Lockers
Section	10 75 16	Flagpoles
Section	12 24 13	Roller Window Shades
Section	12 32 16	Manufactured Plastic-Laminate-Faced Casework
Section	12 36 23	Countertops

Clarification No. 1

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

Clarification No. 2

Bid Category No. 5 General Trades is to furnish aluminum tubing and barrier free signage. **Bid Category No. 3 Concrete** shall be responsible for installation as detailed 13/C8.01.

Clarification No. 3

Bid Category No. 5 General Trades shall provide all blocking and nailers as detailed. Locations include but are not limited to sills, jambs, and heads of all exterior openings, roof edges, and at exterior walls to support gypsum board hung from the bottom chord of truss systems.

Clarification No. 4

Bid Category No. 5 General Trades shall be provide all wood blocking. Locations of application include but are not limited to the following: bathroom accessories, metal lockers, casework, door stops, and Owner provided monitors as applied to any gypsum board wall construction.

Clarification No. 5

Construction Manager will contract services for independent review of door hardware installation. Services provided will include two reviews to ensure quality and function of installation. One occurring during installation and another

upon completion of installation. **Bid Category No. 5 General Trades** is to provide correction of any deficiencies discovered as part of these reviews.

Clarification No. 6

Bid Category No. 5 General Trades is to furnish Steel Bollards and HDPE Covers as detailed in 10/C8.01. **Bid Category No. 3 Concrete** shall be responsible for installation as detailed.

Clarification No. 7

Bid Category No. 5 General Trades is to furnish Hand Dryers. **Bid Category No. 9 Electrical and Low Voltage** shall be responsible for installation.

- F. **Bid Category No. 6 – Metal Stud and Drywall**
General Requirements in Paragraph 3.02B above.
- | | | |
|---------|----------|--------------------------------------|
| Section | 01 21 00 | Allowances |
| Section | 05 31 00 | Steel Decking |
| Section | 05 40 00 | Structural Cold-Formed Metal Framing |
| Section | 05 44 00 | Cold-Formed Metal Trusses |
| Section | 07 21 00 | Thermal Insulation |
| Section | 07 84 13 | Firestopping |
| Section | 07 92 00 | Joint Sealants |
| Section | 09 22 16 | Non-Structural Metal Framing |
| Section | 09 29 00 | Gypsum Board |
| Section | 09 51 00 | Acoustic Ceiling |

Clarification No. 1

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

Clarification No. 2

Bid Category No. 6 Metal Stud and Drywall is to provide all thermal insulation as applied in any metal stud and drywall wall assembly. Additionally, **Bid Category No. 6 Metal Stud and Drywall** shall provide blown-in fiberglass insulation as detailed above 5/8” Gyps. BD. Ceiling on bottom chord of trusses, and batt insulation identified at the top of exterior walls.

- G. **BID CATEGORY NO. 7 - Painting**
General Requirements in Paragraph 3.02.B above.
- | | | |
|---------|----------|-----------------------|
| Section | 01 21 00 | Allowances |
| Section | 07 92 00 | Joint Sealants |
| Section | 09 90 00 | Painting and Coatings |
- H. **BID CATEGORY NO. 8 – MECHANICAL**
General Requirements in Paragraph 3.02.B above.
- | | | |
|---------|----------|---|
| Section | 01 21 00 | Allowances |
| Section | 01 51 30 | Temporary Heating, Ventilation, and Cooling |

Section	01 51 50	Temporary Water
Section	01 91 13	General Commissioning Requirements
Section	07 84 13	Firestopping
Section	07 92 00	Joint Sealants
Section	22 05 00	Plumbing Summary of Work
Section	22 05 13	Common Motor Requirements for Plumbing Equipment
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	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 19	Plumbing Piping Insulation
Section	22 11 16	Domestic Water Piping
Section	22 11 19	Domestic Water Piping Specialties
Section	22 11 23	Domestic Water Pumps
Section	22 13 16	Sanitary Waste and Vent Piping
Section	22 13 17	Condensate Drain Piping
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 13 23	Sanitary Waste Interceptors
Section	22 15 00	General-Service Compressed-Air Systems
Section	22 15 13	General-Service Compressed-Air Piping
Section	22 31 00	Domestic Water Softeners
Section	22 34 00	Fuel-Fired, Domestic Water Heaters
Section	22 40 00	Plumbing Fixtures
Section	23 05 00	HVAC Summary of Work
Section	23 05 13	Common Motor Requirements for HVAC Equipment
Section	23 05 29	Hangers and Supports for HVAC
Section	23 05 48.13	Vibration Controls for HVAC
Section	23 05 53	Identification for HVAC Piping and Equipment
Section	23 05 93	Testing, Adjusting, and Balancing for HVAC
Section	23 07 13	Duct Insulation
Section	23 07 19	HVAC Piping Insulation
Section	23 08 00	Commissioning of HVAC
Section	23 09 23	Direct Digital Control (DDC) System for HVAC
Section	23 09 23.12	Control Dampers
Section	23 09 23.22	Position Instruments
Section	23 09 23.23	Pressure Instruments
Section	23 09 23.27	Temperature Instruments
Section	23 09 93	Sequence of Operations for HVAC Controls
Section	23 11 23	Natural-Gas Piping
Section	23 23 00	Refrigerant Piping
Section	23 31 00	HVAC Ducts and Casings
Section	23 33 00	Air Duct Accessories

Section	23 34 23	HVAC Power Ventilators
Section	23 37 00	Air Outlets and Inlets
Section	23 41 00	Particulate Air Filtration
Section	23 43 00	Electronic Air Cleaners
Section	23 51 23	Gas Vents
Section	23 54 16.13	Gas-Fire Furnaces
Section	23 62 00	Air-Cooled Condensing Units
Section	23 74 33	Packaged Outdoor Heating and Cooling Make-Up Air Units
Section	23 81 01	Terminal Heat Transfer Units

Clarification No. 1

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

Clarification No. 2

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls

Contractor shall be responsible for participation in commissioning activities as defined in Section 01 91 13 "General Commissioning Requirement's" and will act in the capacity as defined under section 1.9 B "All Parties" and 1.9 H "Trade Contractors" of referenced specification.

Clarification No. 3

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls

Contractor shall be responsible for section 23 08 00 in its entirety. Any required submittal and/or transmittals to the Commissioning Authority shall be made through the Construction Manager via eComm.

Clarification No. 4

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls

Contractor shall be provide all 07 84 00 Firestopping and 07 92 00 Joint Sealants at penetrations created by **Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Contractor**.

I. BID CATEGORY NO. 9 – ELECTRICAL AND LOW-VOLTAGE

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 91 13	General Commissioning Requirements
Section	07 84 13	Firestopping
Section	07 92 00	Joint Sealants
Section	26 05 00	Common Work Results for Electrical
Section	26 05 19	Low-Voltage Electrical Power Conductors and Cables
Section	26 05 23	Control-Voltage Electrical Power Cables

Section	26 05 26	Grounding and Bonding for Electrical Systems
Section	26 05 29	Hangers and Supports for Electrical Systems
Section	26 05 33.13	Conduit for Electrical Systems
Section	26 05 33.16	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 83	Wiring Connections
Section	26 08 00	Commissioning of Electrical Systems
Section	26 09 43	Network Lighting Controls
Section	26 22 13	Low-Voltage Distribution Transformers
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 27 43	Electric-Vehicle Service Equipment – AC Level 1 And Level 2
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Motor Controllers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 32 13.16	Gas-Engine-Driven Generator Sets
Section	26 32 90	Generator Connection Cabinet
Section	26 36 13	Manual Transfer Switches
Section	26 36 23	Automatic Transfer Switches
Section	26 51 19	LED Interior Lighting
Section	26 56 19	LED Exterior Lighting
Section	27 05 00	Common Work Results for Communications
Section	27 05 26	Grounding and Bonding for Communications Systems
Section	27 10 00	Structured Communications Cabling Systems
Section	28 10 00	Access Control Systems
Section	28 15 23	Intercom Entry Systems
Section	28 46 00	Fire Detection and Alarm

Clarification No. 1

Bid Category No. 8 Plumbing, Mechanical, and Mechanical Controls Shall be responsible to provide temporary water to site for construction use. All other contractors are responsible to provide potable drinking water for personnel.

Clarification No. 2

Bid Category No. 9 Electrical and Low Voltage Contractor shall be responsible for participation in commissioning activities as defined in Section 01 91 13 "General Commissioning Requirement's" and will act in the capacity as defined under section 1.9 B "All Parties" and 1.9 H "Trade Contractors" of referenced specification.

Clarification No. 3

Bid Category No. 9 Electrical and Low Voltage Contractor shall be responsible for section 26 08 00 in its entirety. Any required submittal and/or transmittals to the Commissioning Authority shall be made through the Construction Manager via eComm.

Clarification No. 4

Bid Category No. 5 General Trades shall be responsible to furnish Hand Dryers. **Bid Category No. 9 Electrical and Low Voltage** shall be responsible for installation.

Clarification No. 5

Bid Category No. 9 Electrical and Low - Voltage Contractor shall be provide all 07 84 00 Firestopping and 07 92 00 Joint Sealants at penetrations created by **Bid Category No. 9 Electrical and Low - Voltage Contractor**.

J. BID CATEGORY NO. 10 - Commissioning

General Requirements in Paragraph 3.02.B above.

Section	01 91 13	General Commissioning Requirements
Section	23 08 00	Commissioning of HVAC
Section	26 08 00	Commissioning of Electrical Systems

Clarification No. 1

Bid Category No. 10 Commissioning is to act in the capacity of the commissioning authority as defined in section 01 91 13 General Commissioning Requirements. **Bid Category No. 10 Commissioning** will be responsible to provide Commissioning Authorities scope complete, including but not limited to conducting required conferences, reviews of submittals, and participation and development of all pre functional checklists to be distributed amongst commissioning team.

END OF SECTION 01 12 00