

SECTION 00 02 00 - NOTICE TO BIDDERS

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received:

By: Porter County Board of Commissioners
155 Indiana Ave., Suite 205
Valparaiso, IN 46383

For: Porter County Highway Department – Central Facility
1955 IN-2
Valparaiso, IN 46383

At: Porter County Board of Commissioners
155 Indiana Ave., Suite 205
Valparaiso, IN 46383

Until: 9:00AM (CST), June 25, 2024

Bid Opening: Bids will be publicly opened and read aloud during the Porter County Commissioners Meeting scheduled at 10:00AM (CST), in the Porter County Government Complex, 155 Indiana Ave., Valparaiso, IN 46383

All work for the complete construction of the Project will be under one or more prime contracts with the Owner based on bids received. 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
8006 Aetna Street
Merrillville, IN 46410

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:

Reprographic Arts, 2824 E. Michigan Blvd., Michigan City, IN 46360, Phone (219) 872-9111

A Pre-Bid Conference will be held on June 5, 2024, at 9:00AM, (CST), at 1955 IN-2, Valparaiso, IN 46383. 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 Contract.

Contractors submitting bids for the performance of any Work as specified in this building Project should make such Bids to **Porter County Board of Commissioners**.

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.

Porter County Board of Commissioners

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.
- 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. 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 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.

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 property or within 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 (4th) 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 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 Sub Contracts and must provide the case verification number of all employees working on the project.
 6. Prohibits contractors down to the 4th Tier Sub Contract from paying employees in cash.
 7. Requirement to retain payroll records for 3 years
 8. All contractors down to the 4th Tier Sub Contract 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 4th Tier Sub Contract 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 50 00 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. 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 **29** calendar days after receipt of bids.
 - 2. Construction shall be complete within **479** 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 71 50	Final Cleaning
Section	32 12 16	Asphalt Paving

B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE

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 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 80	Erosion Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 10	Project Office
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.

Autodesk Build is replacing **PlanGrid**. **Autodesk Build** does not require users to purchase a license. **Contractors** will be invited to the project and required to use this tool. **Autodesk Build** will be used as the **Current Set** and **As-Built Record Drawings**. Additionally, it will be used to track **Issues** for **Safety, QA/QC, Non-Compliance Issues, Work Completion List** and **Punch List**.

All Contractors are responsible to provide dewatering as required to perform their respective scopes of work without causing delays to the overall schedule.

Reference Specification Section 03 30 00 - Concrete equipment pads and housekeeping pads shown or required for fire protection, plumbing, mechanical and electrical equipment are the responsibility of the contractor installing or providing the equipment.

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

3.03 BID CATEGORIES

A. BID CATEGORY NO. 1 - GENERAL TRADES

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
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 30	Barricades
Section	01 55 00	Access Roads and Parking Areas (As applicable)
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering (As Applicable)
Section	02 41 00	Demolition
Section	03 30 00	Cast-In-Place Concrete (As Applicable)
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 (As Applicable)
Section	05 52 13	Pipe and Tube Railings
Section	06 10 00	Rough Carpentry (As Applicable)
Section	06 41 00	Architectural Wood Casework
Section	07 21 00	Thermal Insulation (As Applicable)
Section	07 41 13	Metal Roof Panels
Section	07 42 13	Metal Wall Panels
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 16 13	Fiberglass Doors
Section	08 33 23	Overhead Coiling Doors
Section	08 36 13	Sectional Doors
Section	08 43 13	Aluminum-Framed Storefronts
Section	08 45 23	Fiberglass-Sandwich-Panel Assemblies - Kalwall
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing
Section	08 53 00	Mirrors
Section	09 65 00	Resilient Flooring
Section	09 67 00	Fluid-Applied Flooring
Section	09 68 13	Tile Carpeting
Section	10 14 23	Panel Signage
Section	10 21 13.19	Plastic Toilet Compartments
Section	10 28 00	Toilet, Bath, and Laundry Accessories
Section	10 44 00	Fire Protection Specialties
Section	10 51 13	Metal Lockers
Section	11 11 19	Vehicle Lubrication Equipment

Section	12 21 13	Horizontal Louver Blinds
Section	12 36 00	Countertops
Section	13 31 00	Fabric Structures
Section	13 34 19	Metal Building Systems
Section	31 05 19	Geosynthetics for Earthwork
Section	31 10 00	Site Clearing
Section	31 22 00	Grading
Section	31 23 16	Excavation
Section	31 23 16.13	Trenching
Section	31 23 23	Fill
Section	32 16 00	Curbs, Gutters, Sidewalks, Ramps, and Driveways
Section	32 31 13	Chain Link Fences and Gates
Section	32 32 16	Precast Concrete Retaining Walls
Section	32 90 00	Plantings
Section	32 92 00	Lawns and Grasses
Section	33 05 34.13	Concrete Non-Pressure Utility Piping
Section	33 05 37.13	PVC Non-Pressure Utility Piping
Section	33 05 37.16	PVC Pressure Utility Piping
Section	33 05 38.13	HDPE Non-Pressure Utility Piping
Section	33 11 00	Water Piping Installation
Section	33 31 00	Sanitary Sewer Piping Installation
Section	33 39 13	Sanitary Utility Sewerage Manholes
Section	33 41 00	Storm Utility Piping Installation
Section	33 44 13	Drainage Structures
Section	41 22 00	Hoists and Cranes

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

The **Bid Category No. 1 Contractor** is to include in his bid, sweeping compound and 100 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.

Clarification No. 3:

The **Bid Category No. 1 Contractor** is to include \$15,000 in their bid for costs associated with the submittal website and document management subscription. Any unused amount will be credited back to the Owner as a deductive Change Order.

Clarification No. 4:

The **Bid Category No. 1 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 Five (5) keys for distribution to designated contractors and the Construction Manager.

Clarification No. 5:

Regarding Specification Section 06 10 00 Rough Carpentry; the **Bid Category No. 3 Contractor** is responsible to provide all blocking, sheathing, or backing required for roof installation including roof hatches, coping, fascia, metal panels, parapet, etc. shown or required on the contract documents. The **Bid Category No. 4 Contractor** is responsible to provide all wood blocking, sheathing, or backing within and/or attached to metal stud wall assemblies. The **Bid Category No. 1 Contractor** is responsible to provide all other wood blocking, sheathing, or backing required on the contract documents. The **Bid Category No. 8 Contractor** is responsible to provide all curbs for roof mounted equipment.

Clarification No. 6:

The **Bid Category No. 1 Contractor** is responsible to provide all underground utilities (site water, storm lines and sanitary lines) to within 5'-0" of the building perimeter or as indicated on the drawings, including cleanouts. The **Bid Category No. 7 Contractor** shall provide all excavation and backfill to make final water and sewer connections to the building. Coordinate final location of fire protection service with the **Bid Category No. 6 Contractor**.

Clarification No. 7:

Private utility locates will be required. The **Bid Category No. 1 Contractor** is to include in their bid, any costs associated with having a private utility company identify all utilities outside the public utility boundaries.

Clarification No. 8:

The **Bid Category No. 1 Contractor** is to provide snow removal at all contractor parking/staging areas, building access points and drives around the building throughout the duration of the project. The **Bid Category No. 1 Contractor** is also to provide trimming of vegetation on the entire project limits on a monthly basis throughout the duration of the project.

Clarification No. 9:

Regarding Specification Section 07 21 00 – Thermal Insulation; the **Bid Category No. 1 Contractor** shall provide all Board Insulation at the perimeter foundation walls. The **Bid Category No. 2 Contractor** shall provide all board insulation inside masonry cavity walls. The **Bid Category No. 3 Contractor** shall provide all insulation over roof deck. The **Bid Category No. 4 Contractor** shall provide all other insulation required on contract documents.

Clarification No. 10:

The **Bid Category No. 1 Contractor** is also responsible for the SWPPP as indicated on Drawing Sheets C114, C115, and C116 including site inspection and maintenance log.

B. BID CATEGORY NO. 2 - MASONRY

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container (As Applicable)
Section	03 45 00	Precast Architectural Concrete
Section	04 20 00	Unit Masonry
Section	05 50 00	Metal Fabrications (As Applicable)
Section	07 21 00	Thermal Insulation (As Applicable)
Section	07 27 00	Air Barriers
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

Regarding Section 05 50 00 Miscellaneous Metals; the **Bid Category No. 1 Contractor** is responsible to furnish all embeds, anchor bolts, bearing plates, etc. to be built into unit masonry by the **Bid Category No. 2 Contractor**. The **Bid Category No. 2 Contractor** is responsible to provide all loose steel lintels not connected to structural steel.

Clarification No. 3:

The **Bid Category No. 2 Contractor** is responsible to clean all dirt and mud from the top of footings, grade beams, or walls, that will receive masonry or brick veneer.

Clarification No. 4:

Regarding Specification Section 07 21 00 – Thermal Insulation; the **Bid Category No. 1 Contractor** shall provide all Board Insulation at the perimeter foundation walls. The **Bid Category No. 2 Contractor** shall provide all board insulation inside masonry cavity walls. The **Bid Category No. 3 Contractor** shall provide all insulation over roof deck. The **Bid Category No. 4 Contractor** shall provide all other insulation required on contract documents.

Clarification No. 5:

The **Bid Category No. 2 Contractor** is to provide winter protection to continue masonry work through the winter months as indicated on the Guideline Schedule to include but not limited to, enclosures, heating equipment, associated fuel, additives, etc.

C. BID CATEGORY NO. 3 - ROOFING

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container (As Applicable)
Section	06 10 00	Rough Carpentry (As Applicable)
Section	07 10 10	General Roofing Considerations
Section	07 21 00	Thermal Insulation (As Applicable)
Section	07 54 00	Thermoplastic Membrane Roofing
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

Regarding Specification Section 06 10 00 Rough Carpentry; the **Bid Category No. 3 Contractor** is responsible to provide all blocking, sheathing, or backing required for roof installation including roof hatches, coping, fascia, metal panels, parapet, etc. shown or required on the contract documents. The **Bid Category No. 4 Contractor** is responsible to provide all wood blocking, sheathing, or backing within and/or attached to metal stud wall assemblies. The **Bid Category No. 1 Contractor** is responsible to provide all other wood blocking, sheathing, or backing required on the contract documents. The **Bid Category No. 8 Contractor** is responsible to provide all curbs for roof mounted equipment.

Clarification No. 3:

As indicated on the Guideline Schedule; some scopes of work are being performed simultaneously in multiple areas of the building. Contractors must provide sufficient manpower and equipment to complete their respective scopes of work within the durations indicated.

Clarification No. 4:

Regarding coordinating the installation of required penetrations, roof openings, wall openings and floor openings; the Contractor whose work creates the opening or penetration is responsible for temporarily protecting, patching, repairing, and sealing the opening or penetration. Prior to commencement of work, contractors requiring roof penetrations must coordinate this work with the **Bid Category No. 3 Contractor**.

Clarification No. 5:

Regarding Specification Section 07 21 00 – Thermal Insulation; the **Bid Category No. 1 Contractor** shall provide all Board Insulation at the perimeter foundation walls. The **Bid Category No. 2 Contractor** shall provide all board insulation inside masonry cavity walls. The **Bid Category No. 3 Contractor** shall provide all insulation over roof deck. The **Bid Category No. 4 Contractor** shall provide all other insulation required on contract documents.

D. BID CATEGORY NO. 4 – METAL STUDS / DRYWALL & CEILINGS

General requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container (As Applicable)
Section	06 10 00	Rough Carpentry (As Applicable)
Section	07 21 00	Thermal Insulation (As Applicable)
Section	07 21 19	Foamed-In-Place Insulation
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)
Section	09 21 16	Gypsum Board Assemblies
Section	09 51 00	Acoustical Ceilings

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

Regarding Specification Section 06 10 00 Rough Carpentry; the **Bid Category No. 3 Contractor** is responsible to provide all blocking, sheathing, or backing required for roof installation including roof hatches, coping, fascia, metal panels, parapet, etc. shown or required on the contract documents. The **Bid Category No. 4 Contractor** is responsible to provide all wood blocking, sheathing, or backing within and/or attached to metal stud wall assemblies. The **Bid Category No. 1 Contractor** is responsible to provide all other wood blocking, sheathing, or backing required on the contract documents. The **Bid Category No. 8 Contractor** is responsible to provide all curbs for roof mounted equipment.

Clarification No. 3:

The **Bid Category No. 4 Contractor** is to provide all fire safing/mineral wool at the top of all walls shown or required regardless of wall type.

Clarification No. 4:

The **Bid Category No. 4 Contractor** is to include in his bid, 40 man-hours for replacement of stained or damaged ceiling tile to be performed by a skilled carpenter 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.

E. BID CATEGORY NO. 5 - PAINTING

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)
Section	09 91 13	Exterior Painting
Section	09 91 23	Interior Painting
Section	09 96 00	High-Performance Coatings

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

The **Bid Category No. 5 Contractor** is to include his bid, 40 man-hours at a skilled painter's rate for general touch-up painting to be performed 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.

F. BID CATEGORY NO. 6 - FIRE PROTECTION

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	03 30 00	Cast-In-Place Concrete (As Applicable)
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

The **Bid Category No. 1 Contractor** is responsible to provide all underground utilities (site water, storm lines and sanitary lines) to within 5'-0" of the building perimeter or as indicated on the drawings, including cleanouts. The **Bid Category No. 7 Contractor** shall provide all excavation and backfill to make final water and sewer connections to the building. Coordinate final location of fire protection service with the **Bid Category No. 6 Contractor**.

Clarification No. 3:

The **Bid Category No. 6 Contractor** shall provide flushing of the site fire main in accordance with NFPA requirements before making final connections.

G. BID CATEGORY NO. 7 - PLUMBING

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	03 30 00	Cast-In-Place Concrete (As Applicable)
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)
Section	22 05 16	Expansion Fittings and Loops for Plumbing Piping
Section	22 05 17	Sleeves and Sleeve Seals 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 48	Vibration and Seismic Controls for Plumbing Piping and Equipment
Section	22 05 53	Identification for Plumbing Piping and Equipment
Section	22 07 16	Plumbing Equipment Insulation
Section	22 07 19	Plumbing Piping Insulation
Section	22 09 13	Instrumentation and Control Devices for Plumbing
Section	22 10 05	Plumbing Piping
Section	22 10 06	Plumbing Piping Specialties
Section	22 11 23	Domestic Water Pumps
Section	22 13 23	Sanitary Waste Interceptors
Section	22 15 00	General-Service Compressed-Air Systems
Section	22 30 00	Plumbing Equipment
Section	22 40 00	Plumbing Fixtures

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

The **Bid Category No. 1 Contractor** is responsible to provide all underground utilities (site water, storm lines and sanitary lines) to within 5'-0" of the building perimeter or as indicated on the drawings, including cleanouts. The **Bid Category No. 7 Contractor** shall provide all excavation and backfill to make final water and sewer connections to the building. Coordinate final location of fire protection service with the **Bid Category No. 6 Contractor**.

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	03 30 00	Cast-In-Place Concrete (As Applicable)
Section	06 10 00	Rough Carpentry (As Applicable)
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)
Section	23 05 17	Sleeves and Sleeve Seals 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
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 16	HVAC Equipment Insulation
Section	23 07 19	HVAC Piping Insulation
Section	23 09 13	Instrumentation and Control Devices for HVAC
Section	23 09 23	Direct-Digital Control System for HVAC
Section	23 09 34	Variable-Frequency Motor Controllers
Section	23 11 23	Facility 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 35 16	Engine Exhaust Systems
Section	23 36 00	Air Terminal Units
Section	23 37 00	Air Outlets and inlets
Section	23 52 33	Packaged, Modular Water-Tube Boilers
Section	23 55 33	Fuel-Fired Unit Heaters
Section	23 74 13	Packaged Outdoor Central-Station Air-Handling Units
Section	23 81 13	Packaged Terminal Air-Conditioners
Section	23 81 26.13	Small-Capacity Split-System Air-Conditioners
Section	23 82 00	Convection Heating and Cooling Units

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

Regarding Specification Section 06 10 00 Rough Carpentry; the **Bid Category No. 3 Contractor** is responsible to provide all blocking, sheathing, or backing required for roof installation including roof hatches, coping, fascia, metal panels, parapet, etc. shown or required on the contract documents. The **Bid Category No. 4 Contractor** is responsible to provide all wood blocking, sheathing, or backing within and/or attached to metal stud wall assemblies. The **Bid Category No. 1 Contractor** is responsible to provide all other wood blocking, sheathing, or backing required on the contract documents. The **Bid Category No. 8 Contractor** is responsible to provide all curbs for roof mounted equipment.

I. BID CATEGORY NO. 9 - ELECTRICAL

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	03 30 00	Cast-In-Place Concrete (As Applicable)
Section	07 84 00	Firestopping (As Applicable)
Section	07 92 00	Joint Sealants (As Applicable)
Section	22 05 33	Heat Tracing for Plumbing Piping
Section	26 05 19	Low-Voltage Electrical Power Conductors and Cables (600 V and Less)
Section	26 05 26	Grounding and Bonding for Electrical Systems
Section	26 05 29	Hangers and Supports for Electrical Systems
Section	26 05 34	Conduit
Section	26 05 33.16	Boxes for Electrical Systems
Section	26 05 83	Wiring Connections
Section	26 22 00	Low-Voltage Transformers

Clarification No. 1:

Regarding Specification Sections 07 84 00 Firestopping and 07 92 00 Joint Sealants; all contractors are to provide Firestopping and Joint Sealants in accordance with the Contract Documents. In general, the Contractor whose work creates a joint that requires firestopping or joint sealant (in the normal sequence of work) is to provide the firestopping or joint sealant. The **Bid Category No. 5 Contractor** is responsible for caulking at all hollow metal frames.

Clarification No. 2:

Reference the "Mechanical Drawings", the **Bid Category No. 9 Contractor** is required to provide rough-in of ALL conduit boxes as indicated on these drawings and required for the Temperature Controls.

END OF SECTION 01 12 00