

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

**NOTICE TO PRE-QUALIFIED TIER 1 BIDDERS**

Notice is hereby given that sealed bids will be received for a Public CMc Project under IC 5-32:

By: The Skillman Corporation

For: Carmel Clay Public Library

At: 55 4th Avenue SE  
Carmel, IN 46032

Until: August 18, 2020  
2:00 PM (local time)

Bid Opening: Bids will be publicly opened and read aloud at 2:00 PM (local time) via Microsoft Teams Virtual Meeting.

All work for the complete construction of the Project will be under one or more sub-contracts with the Construction Manager based on bids received from pre-qualified tier 1 bidders and on combinations awarded. Award of contracts will be in accordance with Indiana Public Bidding Laws. The Construction Manager will not self-perform any of the work on this project.

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

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

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

Pre-Qualified Bidders, sub-subcontractors and material suppliers 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**

**A Pre-Bid Conference will be held on August 5, 2020 at 2:00 PM local time via Microsoft Teams Virtual Meetings.** Building Walk Throughs will be on August 6 and 7, 2020. Check in will be required when entering building. Attendance by bidders is optional, but recommended, 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 Dual Oblige Performance and Payment Bonds for one hundred percent (100%) of their Contract amount prior to execution of Contracts.

Subcontractors submitting bids for the performance of Work as specified in this building Project should make such Bids to **The Skillman Corporation**. Contractors shall enter into a sub-contract with The Skillman Corporation as the Construction Manager CMc for the Owner.

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

## **THE SKILLMAN CORPORATION**

END OF SECTION 00 02 00

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

### **PART 1 - GENERAL**

#### **1.01 RELATED DOCUMENTS**

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

#### **1.02 SUMMARY**

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

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

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

Contractors using "scaling instruments" to determine material quantities or for other reasons.

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

## **1.05 SUB CONTRACTORS USE OF PREMISES**

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

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

- A. Subcontractors must expend their best effort toward protection of the health, safety, and welfare of occupants on the Owner's property during the course of Work on this Project.
- B. Subcontractors shall be subject to such rules and regulations for the conduct of the Work as the Owner may establish. Employees shall be properly and completely clothed while working. Bare torsos, legs and feet will not be allowed. Possession or consumption of alcoholic beverages or drugs, tobacco, and other noxious behavior on the site is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on the project site.

## **1.07 OCCUPANCY REQUIREMENTS**

- A. Partial Owner Occupancy: The Owner reserves the right to occupy and to place and install equipment in completed areas of the building prior to Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placing of equipment and partial occupancy shall not constitute acceptance of the total Work.
  - 1. The Construction Manager will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner occupancy.
  - 2. 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. Subcontractors shall not restrict or interfere with the Owner's right to the Project to accomplish this Work.

1. Equipment and furniture except as scheduled and specified under Divisions 11 and 12 and shown on the Drawings.
2. Items which may be deleted from Contracts for Work as required by the Contract Documents.
3. The purchase and supplying of certain materials as noted in the Project Manual.

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

- A. The Construction Manager will secure the general building permit for the Owner. Each 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 Subcontractor. Work shall not be covered until approved.
- E. Each Subcontractor shall give notices and comply with laws, ordinances, rules, regulations, and orders of public authorities bearing on the performance of his Work. If a 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 Subcontractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of his Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.
- B. Each Subcontractor shall enforce strict discipline and good order among his employees or other persons carrying out Work of his Contract and shall not permit

employment of unfit person or persons or anyone not skilled in the task assigned to them.

- C. E-Verify Compliance: Pursuant to I.C. 22-5-1.7, Subcontractor shall enroll in and verify the work eligibility status of all newly hired employees of Subcontractor through the E-Verify Program (Program). Subcontractor is not required to verify the work eligibility status of all newly hired employees through the Program if the Program no longer exists. Also pursuant to I.C. 22-5-1.7, Subcontractor must execute an affidavit affirming that the Subcontractor does not knowingly employ an unauthorized alien and confirming Subcontractor's enrollment in the Program, unless the Program no longer exists, shall be filed with the Owner prior to the execution of this contract. This contract shall not be deemed fully executed until such affidavit is delivered to the Construction Manager.

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

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

- A. Subcontractors shall submit their proposals based on the work included under each contract area as listed herein. Include Work necessary for a complete project, as shown on the Drawings and called for in the Specifications.
- B. Questions concerning the phasing or "Schedule of Contract Responsibilities" should be directed to the Construction Manager, who will be the interpreter and be responsible for this Schedule of Contract Responsibilities and Contract Breakdown, prior to submitting proposals and during construction.

- C. The requirements of Division 1 are a part of the Work of each and every contract area. The Contractor for any one contract area shall be familiar with the Work and requirements of all other contract areas.
- D. Certain Specification Sections describe Work to be performed under several contract areas. (Example: 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 Subcontractor to include the Work in his proposal.
- G. Where specific Work is to be completed under a particular phase of the Project and the Work is wholly or partially completed by other trades because of the type of work involved or jurisdictional trade agreements, the Subcontractor will be responsible to subcontract the Work as necessary to complete the Work included in his Contract. No delay in the Work will be allowed due to the failure of the Subcontractor to subcontract related work required by jurisdictional trade agreements.

### **1.15 COORDINATION OF WORK**

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

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

- A. The Subcontractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
  - 1. It is anticipated that construction will start within 30 calendar days after receipt of bids.
  - 2. Construction shall be complete within 630 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 THE CONSTRUCTION MANAGER

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

B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE

Section	01 12 00	Multiple Contract Summary
Section	01 2 300	Alternates
Section	01 25 00	Substitution Procedures
Section	01 25 00a	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 50 50	Temporary Facilities and Controls
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 30	Water Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout

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

All Subcontractors shall subscribe to PlanGrid for use on this project. Number of users is up to the Subcontractor, 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

C. **PROVIDED BY DESIGNATED SUBCONTRACTORS**

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 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 19	Selective Demolition
Section	03 10 00	Concrete Forming and Accessories
Section	03 20 00	Concrete Reinforcing
Section	03 30 00	Cast-In-Place Concrete
Section	03 35 43	Polished Concrete Finishing
Section	05 73 01	Smoke Baffle System
Section	05 75 00	Decorative Formed Metal
Section	06 10 53	Miscellaneous Rough Carpentry
Section	07 11 13	Bituminous Dampproofing

Section	07 13 26	Self-Adhering Sheet Waterproofing
Section	07 18 00PG	Traffic Coatings (Parking Garage)
Section	07 42 13.13	Formed Metal Wall Panels
Section	07 42 13.23	Metal Composite Material Wall Panels
Section	07 42 93	Soffit Panels
Section	07 81 00	Applied Fireproofing
Section	07 92 00	Joint Sealants
Section	079513.19	Parking Deck Expansion Joint Cover Assemblies
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 33 26	Overhead Coiling Grilles
Section	08 33 36	Side Folding Grilles
Section	08 34 73.10	Sound Control Door Assemblies
Section	08 71 00	Door Hardware
Section	08 91 19	Fixed Louvers
Section	09 66 23	Resinous Matrix Terrazzo Flooring
Section	09 67 23	Resinous Flooring
Section	09 77 53	Vegetated Wall Systems
Section	09 91 20PG	Pavement Markings (Parking Garage)
Section	09 97 23	Sealed Concrete
Section	10 11 00	Visual Display Units
Section	10 14 00PG	Signage (Parking Garage)
Section	10 1 423.16	Room Identification Panel Signage
Section	10 21 13.19	Plastic Toilet Compartments
Section	10 22 39	Folding Panel Partitions
Section	10 22 40	Automatic Vertically Retractable Acoustic Wall
Section	10 26 00	Wall and Door Protection
Section	10 28 00	Toilet, Bath, And Laundry Accessories
Section	10 44 13	Fire Protection Cabinets
Section	10 44 16	Fire Extinguishers
Section	10 56 10	Aluminum Shelving System
Section	10 56 13	Metal Storage Shelving
Section	10 75 16	Ground-Set Flagpoles
Section	10 82 00PG	Grilles and Screens (Parking Garage)
Section	11 61 33	Stage Rigging and Vinyl Backgrounds
Section	12 24 13	Roller Window Shades
Section	12 93 00	Site Furnishings
Section	14 24 00	Hydraulic Elevators
Section	31 10 00	Site Clearing
Section	31 20 00	Earth Moving
Section	31 23 23	Flowable Fill
Section	31 25 00	Erosion Control
Section	31 32 00	Geotextile
Section	31 40 00	Shoring and Underpinning

Section	31 62 00PG	Augured Aggregate Pier Foundation System (Parking Garage)
Section	32 11 23	Aggregate Base Course
Section	32 12 16	Asphalt Paving
Section	32 13 13	Concrete Paving
Section	32 13 73	Concrete Paving Joint Sealants
Section	32 14 00	Unit Pavers
Section	32 15 40	Crushed Aggregate Surfacing
Section	32 17 23	Pavement Markings
Section	32 17 26	Tactile Warning Surfacing
Section	32 31 13	Chain Link Fences and Gates
Section	32 31 19	Decorative Metal Fence and Gates
Section	32 32 23	Segmental Retaining Walls
Section	32 84 00	Irrigation Systems
Section	32 91 19	Landscape Grading
Section	32 92 19	Seeding
Section	32 92 20	Meadow Seeding
Section	32 92 23	Sodding
Section	32 93 00	Plants
Section	33 05 00	Common Work Results for Utilities
Section	33 11 13	Facility Water Distribution Piping
Section	33 13 13	Sanitary Sewer
Section	33 41 00	Storm Sewer
Section	33 46 00	Subdrainage

**Project Specific Clarifications:**

1. Provide all erosion control measures
2. Provide and maintain concrete washout pit/dumpsters
3. Provide temporary access road stone as required. Include placement and removal. Location designated by the Construction Manager.
4. Provide field engineering and layout for your own work.
5. Provide traffic control measures when required for completion of your work.
6. Provide road cleaning/sweeping for entire project duration.
7. Provide temporary sanitary facilities for entire project duration.
8. Provide final As-Built survey for utility work.
9. Provide all foundation/footing excavation and backfill including drainage course under slab on grade at Library Addition.
10. Provide Delegated Design Ram Aggregate Piers for the Parking Garage Foundations. Bid Category No. 1 Contractor and Bid Category No. 2 Contractor shall coordinate all work accordingly.
11. Foundation concrete, including excavation, backfill, Slab-On-Grade and associated subgrade at the Parking Garage shall be provided by Bid Category No. 2 Contractor.
12. Provide all Bid Category No. 1 assigned work required at the Parking Garage which has NOT been assigned to Bid Category No. 2 Contractor, including, but not limited to, below grade

13. Provide hot water and winter blanket protection based on the construction schedule.
14. Provide grouting of all column bases.
15. Provide engineered shoring systems for any existing condition as required for the demolition scope of work.
16. All spoils from excavation work generated by Bid Category No. 1 shall be removed from site by Bid Category No. 1.
17. Provide foundation underdrainage as indicated.
18. Provide dumpsters and rubbish containers for the duration of the project. Bid Category Nos. 2, 3 and 7 shall provide dumpsters and rubbish containers for their own work.
19. Provide over excavation for all curbs and walks.
20. Provide all site concrete including aggregate sub-base. Provide asphalt paving including aggregate sub-base. Provide pavement markings and signage including scope of work at Parking Garage. Provide all landscaping, plantings and seeding.
21. Underground storm and sanitary lines will be installed to a point five (5) feet outside foundation walls by Bid Category No. 1 Contractor.
22. Bid Category No. 1 Contractor shall furnish all aluminum door hardware to Bid Category No. 6 Contractor.
23. Bid Category No. 1 Contractor is responsible for joint sealant at hollow metal frames installed within masonry openings; Bid Category No. 7 Contractor is responsible for joint sealant at hollow metal frames installed within drywall partitions.
24. Include 200 laborer hours and 100 carpenter hours for use at the discretion of the Construction Manager.
25. Regarding any references to “GC” or “General Contractor” indicated on the Contract Documents, this work is the responsibility of the Bid Category No. 1 Contractor.
26. 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. 1 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.
27. 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.
28. Provide plywood covered frames or reinforced plastic 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.
29. Provide temporary exterior partitions and dustproof interior partitions as indicated on Temporary Partition Plans TPP-01 and TPP-02 dated 07/20/20; includes removal of same.
  30. Provide 15,000 square feet of additional interior temporary partitions; includes removal of same.
  31. Bid Category No. 1 Contractor shall be responsible for Right of Way Maintenance Bond(s), along with associated costs, if required.

**B. BID CATEGORY NO. 2 – PARKING GARAGE CONCRETE**

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	01 53 30	Barricades
Section	03 30 00PG	Cast-In-Place Concrete (Parking Garage)
Section	03 38 16PG	Unbonded Post Tensioned Concrete (Parking Garage)
Section	07 92 33PG	Concrete Joint Sealants (Parking Garage)

**Project Specific Clarifications:**

1. Provide dumpsters and rubbish containers for your own work
2. Provide and maintain concrete washout pit/dumpsters for your own work.
3. Provide field engineering and layout for your own work.
4. Provide traffic control measures when required for your work.
5. Provide road cleaning/sweeping required due to your operations.
6. Delegated Design Ram Aggregate Piers for the Parking Garage Foundations shall be provided by Bid Category No. 1 Contractor. Bid Category No. 1 Contractor and Bid Category No. 2 Contractor shall coordinate all work accordingly.
7. Provide all foundation/footing excavation and backfill at Parking Garage.
8. Provide foundation concrete, Slab-On-Grade and associated subgrade at Parking Garage.
9. All spoils from excavation work generated by Bid Category No. 2 shall be removed from site by Bid Category No. 2.
10. Provide hot water and winter blanket protection based on the construction schedule
11. Coordinate all concrete work with the work of all other Bid Category Contractors as related to the Parking Garage and Bridge.

**C. BID CATEGORY NO. 3 – MASONRY**

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	03 45 00	Architectural Precast Concrete
Section	04 20 00	Unit Masonry
Section	04 43 00	Exterior Stone
Section	07 21 00	Thermal Insulation
Section	07 25 00	Weather Barriers
Section	07 27 26	Fluid Applied Membrane Air Barriers
Section	07 84 43	Joint Firestopping
Section	07 92 00	Joint Sealants

**Project Specific Clarifications:**

1. Provide dumpsters and rubbish containers for your own work
2. Bid Category No. 3 shall provide all Weather Barrier, Fluid Applied Membrane Air Barriers and Cavity Insulation work at ALL exterior wall types.
3. 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.
4. Coordinate all required wall openings with the MEP/FP Contractors

**D. BID CATEGORY NO. 4 – STEEL/MISC. IRON/STAIRS**

General Requirements in Paragraph 3.02.B above.

Section	01 53 30	Barricades
Section	05 12 00	Structural Steel Framing
Section	05 21 00	Steel Joist Framing
Section	05 31 00	Steel Decking
Section	05 50 00	Metal Fabrications
Section	05 51 13	Metal Pan Stairs
Section	05 52 13	Pipe and Tube Railings
Section	05 53 13	Bar Gratings
Section	05 71 00	Decorative Metal Stairs
Section	05 73 00	Decorative Metal Railings

**Project Specific Clarifications:**

1. Any cleaning or de-mucking of column pads prior to column installation will be the responsibility of this Bid Category.
2. Coordinate all required floor and roof openings with the MEP/FP Contractors; reinforcing, cutting and removal of metal deck at mechanical duct risers, roof drain pans, etc. is included.

**E. BID CATEGORY NO. 5 – ROOFING**

General requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 16 00	Sheathing
Section	07 01 50.19	Preparation for Reroofing
Section	07 21 00	Thermal Insulation
Section	07 54 19	Polyvinyl Chloride (PVC) Roofing
Section	07 54 23	Thermoplastic Polyolefin (TPO) Roofing
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 71 00	Roof Specialties
Section	07 72 00	Roof Accessories
Section	07 72 73	Vegetated Roof Systems
Section	07 92 00	Joint Sealants

**Project Specific Clarifications:**

1. Provide dumpsters and rubbish containers for your own work
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. 1 Contractor** is responsible for all other wood blocking required in the Contract Documents including but not limited to temporary enclosures for winter conditions at all window and door openings
3. 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.
4. Coordinate all roof openings, sleeves, etc. with the MEP/FP Contractors.
5. Provide temporary roofing at 2<sup>nd</sup> Floor concrete deck between column lines G-H, including removal of same, once new structure is watertight as indicated on Temporary Partition Plan TPP-02 dated 07/20/20.

F. **BID CATEGORY NO. 6 – WINDOWS/STOREFRONT/INTERIOR GLAZING**

General Requirements in Paragraph 3.02.B above.

Section	07 92 00	Joint Sealants
Section	08 34 73.11	Sound Control Window Assemblies
Section	08 41 13	Aluminum Framed Entrances and Storefronts
Section	08 42 26	All Glass Entrances and Storefronts
Section	08 42 29.23	Sliding Automatic Entrances
Section	08 44 13	Glazed Aluminum Curtain Walls
Section	08 53 13.33	Folding Glass Panel Doors
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing
Section	08 83 00	Mirrors
Section	08 87 00	Applied Window Film
Section	10 71 13	Exterior Sun Control Devices

**Project Specific Clarifications:**

1. Bid Category No. 1 Contractor shall furnish all aluminum door hardware to Bid Category No. 6 Contractor

G. **BID CATEGORY NO. 7 – DRYWALL/ACT**

General Requirements in Paragraph 3.02.B above.

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
Section	07 21 00	Thermal Insulation
Section	07 84 43	Joint Firestopping
Section	07 92 00	Joint Sealants
Section	07 92 19	Acoustical Joint Sealants



Section	09 21 16.23	Gypsum Board Shaft Wall Assemblies
Section	09 22 16	Nonstructural Metal Framing
Section	09 29 00	Gypsum Board
Section	09 51 13	Acoustical Panel Ceilings
Section	09 51 26	Acoustical Wood Ceiling
Section	09 84 33	Sound Absorbing Wall and Ceiling Units

**Project Specific Clarifications:**

1. Provide dumpsters and rubbish containers for your own work
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. 1 Contractor is responsible for all other wood blocking required in the Contract Documents including but not limited to temporary enclosures for winter conditions at all window and door openings.
3. 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.
4. Bid Category No. 1 Contractor is responsible for joint sealant at hollow metal frames installed within masonry openings; Bid Category No. 7 Contractor is responsible for joint sealant at hollow metal frames installed within drywall partitions.
5. Coordinate all required wall openings with the MEP/FP Contractors.
6. Include 100 carpenter man hours for use at the discretion of the Construction Manager.

H. **BID CATEGORY NO. 8 – CARPET/TILE/RESILIENT**

General Requirements in Paragraph 3.02.B above.

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

I. **BID CATEGORY NO. 9 – PAINTING AND WALLCOVERING**

General Requirements in Paragraph 3.02.B above.

Section	07 92 00	Joint Sealants
Section	09 72 00	Wall Coverings
Section	09 91 00	Painting
Section	09 96 00	High Performance Coatings

**Project Specific Clarifications:**

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

J. BID CATEGORY NO. 10 - CASEWORK & MILLWORK

General Requirements in Paragraph 3.02.B above.

Section	06 20 23	Interior Finish Carpentry
Section	06 41 13	Wood Veneer Faced Architectural Cabinets
Section	06 41 16	Plastic Laminate Clad Architectural Cabinets
Section	06 42 16	Flush Wood Paneling
Section	06 42 19	Plastic Laminate Faced Wood Paneling
Section	07 92 00	Joint Sealants
Section	12 36 14	Cast Terrazzo Countertops
Section	12 36 19	Wood Countertops
Section	12 36 23.13	Plastic Laminate Clad Countertops
Section	12 36 61.16	Solid Surfacing Countertops
Section	12 36 61.19	Quartz Agglomerate Countertops

K. BID CATEGORY NO. 11 – FIRE PROTECTION

General Requirements in Paragraph 3.02.B above.

Section	07 84 13	Penetration Firestopping
Section	21 05 00PG	Common Work Results for Fire Suppression (Parking Garage)
Section	21 10 00	Water Based Fire Suppression Systems
Section	21 12 00PG	Fire Suppression Standpipes (Parking Garage)

L. BID CATEGORY NO. 12 – PLUMBING

General Requirements in Paragraph 3.02.B above.

Section	07 84 13	Penetration Firestopping
Section	01 51 50	Temporary Water
Section	22 05 00	Common Work Results for Plumbing
Section	20 50 0PG	Common Work Results for Plumbing (Parking Garage)
Section	22 05 13	Common Motor Requirements for Plumbing Equipment
Section	22 05 19	Meters and Gages for Plumbing Piping
Section	22 05 23	General Duty Valves for Plumbing Piping
Section	22 05 29	Hangers and Supports for Plumbing Piping and Equipment
Section	22 05 53	Identification for Plumbing Piping and Equipment
Section	22 07 00	Plumbing Insulation
Section	22 11 16	Domestic Water Piping
Section	22 11 16PG	Domestic Water Piping (Parking Garage)
Section	22 11 19	Domestic Water Piping Specialties
Section	22 11 23	Domestic Water Pumps
Section	22 11 23.13	Domestic Booster Pumps
Section	22 13 16	Sanitary Waste and Vent Piping
Section	22 13 16PG	Sanitary Waste and Vent Piping (Parking Garage)
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 13 23	Separators
Section	22 14 13	Storm Drainage Piping
Section	22 14 13PG	Facility Storm Drainage Piping (Parking Garage)
Section	22 14 23	Storm Drainage Piping Specialties
Section	22 32 00	Domestic Water Filters

Section	22 34 00	Fuel Fired, Water Heaters
Section	22 40 00	Plumbing Fixtures
Section	22 47 00	Drinking Fountains and Water Coolers

**Project Specific Clarifications:**

1. All spoils from excavation work generated by Bid Category No. 12 shall be removed from site by Bid Category No. 12.
2. Provide housekeeping pads for your own work/equipment.
3. Underground storm and sanitary lines will be installed to a point five (5) feet outside foundation walls by Bid Category No. 1 Contractor. All work from this point shall be by Bid Category No. 12 Contractor.

**M. BID CATEGORY NO. 13 – MECHANICAL**

General Requirements in Paragraph 3.02.B above.

Section	07 84 13	Penetration Firestopping
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	23 05 00	Common Work Results for HVAC
Section	23 05 00PG	Common Work Results for HVAC (Parking Garage)
Section	23 05 13	Common Motor Requirements for HVAC Equipment
Section	23 05 16	Expansion Fittings and Loops for HVAC Piping
Section	23 05 17	Sleeves and Sleeve Seals for HVAC Piping
Section	23 05 18	Escutcheons for HVAC Piping
Section	23 05 19	Meters and Gages for HVAC Piping
Section	23 05 23	Valves for HVAC Piping
Section	23 05 29	Hangers and Supports for HVAC Piping and Equipment
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 16	HVAC Equipment Insulation
Section	23 07 19	HVAC Piping Insulation
Section	23 09 00.99	Instrumentation and Control
Section	23 11 23	Natural Gas Systems
Section	23 21 13	Hydronic Piping
Section	23 21 16	Hydronic Piping Specialties
Section	23 21 23	HVAC Pumps
Section	23 23 00	Refrigerant Piping and Specialties
Section	23 25 13	Water Treatment for Closed Loop Hydronic Systems
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 33 46	Flexible Ducts
Section	23 34 23	HVAC Power Ventilators
Section	23 36 00	Air Terminal Units
Section	23 37 13.13	Air Diffusers
Section	23 37 13.23	Registers and Grilles
Section	23 51 23	Gas Vents
Section	23 52 16	Condensing Boilers
Section	23 57 00	Heat Exchangers for HVAC

Section	23 64 26	Air Cooled, Rotary Screw Water Chillers
Section	23 74 14	Air Handling Units
Section	23 82 00	Terminal Units
Section	23 82 19	Fan Coil Units
Section	23 83 16	Radiant Heating Hydronic Piping

**Project Specific Clarifications:**

1. Provide housekeeping pads for your own work/equipment.
2. Provide temporary filter media, including regular maintenance/replacement of same, at all Quarantined Areas to limit dust infiltration.

N. **BID CATEGORY NO. 14 – ELECTRICAL/TECHNOLOGY**

General Requirements in Paragraph 3.02.B above.

Section	07 84 13	Penetration Firestopping
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	26 0 500	Basic Electrical Requirements
Section	26 05 00PG	Common Work Results for Electrical (Parking Garage)
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	Raceways and Boxes for Electrical Systems
Section	26 05 39	Underfloor Raceways for Electrical Systems
Section	26 05 44	Sleeve and Sleeve Seals for Electrical Raceways and Cabling
Section	26 05 53	Identification for Electrical Systems
Section	26 05 72	Overcurrent Protective Device Short Circuit Study
Section	26 05 73	Overcurrent Protective Device Coordination Study
Section	26 05 74	Overcurrent Protective Device Arc Flash Study
Section	26 09 23	Lighting Control Devices
Section	26 09 43.23	Relay Based Lighting Controls
Section	26 20 00PG	Low Voltage Electrical Transmission (Parking Garage)
Section	26 22 13	Low Voltage Distribution Transformers
Section	26 24 16	Panelboards
Section	26 26 53	Electric Vehicle Service Equipment – Level 1 And Level 2
Section	26 27 26	Wiring Devices
Section	26 27 29PG	Electric Vehicle Charging Stations (Parking Garage)
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 50 00PG	Lighting (Parking Garage)
Section	26 51 19	LED Interior Lighting
Section	26 56 19	LED Exterior Lighting
Section	27 05 00	Communications
Section	27 05 26	Grounding and Bonding for Communications Systems
Section	27 05 28	Pathways for Communications Systems
Section	27 05 53	Identification for Communications Systems
Section	27 11 00	Communications Equipment Room Fittings
Section	27 11 16	Communications Cabinets, Racks, Frames and Enclosures

Section	27 11 19	Communications Termination Blocks and Patch Panels
Section	27 14 13	Communications Copper Riser Cabling
Section	27 14 23	Communications Optical Fiber Riser Cabling
Section	27 15 13	Communications Copper Horizontal Cabling
Section	27 15 43	Communications Faceplates and Connectors
Section	27 41 16	Integrated Audio Video Systems and Equipment
Section	27 51 23	Central Sound and Paging System
Section	28 05 13	Conductors and Cables for Electronic Safety and Security
Section	28 05 26	Grounding and Bonding for Electronic Safety and Security
Section	28 05 28	Pathways for Electronic Safety and Security
Section	28 05 44	Sleeves and Sleeve Seals for Electronic Safety and Security Pathways and Cabling
Section	28 13 00	Electronic Access Control
Section	28 23 00	Video Security Systems
Section	28 31 11	Digital, Addressable Fire Alarm System
Section	28 31 12PG	Elevator Recall System (Parking Garage)

**Project Specific Clarifications:**

1. All spoils from excavation work generated by Bid Category No. 14 shall be removed from site by Bid Category No. 14.
2. Provide housekeeping pads for your own work/equipment.

END OF SECTION 01 12 00