



INVITATION TO BIDDERS

Re: **Noblesville Ambulatory Surgery Center**
14065 Borg Warner Drive
Noblesville, IN 46060

The Skillman Corporation Project No. 222700

Please be advised that the Bidding Documents for the above Project are ready for ordering. Bids will be solicited for the following work categories:

- | | |
|---|------------------------------|
| 01 – Earthwork & Site Utilities | 08 – Metal Framing & Drywall |
| 02 – Asphalt Paving | 09 – Flooring |
| 03 – General Trades | 10 – Paint & Wallcoverings |
| 04 – Masonry | 11 – Casework & Millwork |
| 05 – Structural Steel | 12 – Fire Protection |
| 06 – Roofing | 13 – Plumbing & HVAC |
| 07 – Aluminum Entrances and Storefronts | 14 – Electrical & Technology |

Subcontractors and Material Suppliers may receive FREE ELECTRONIC FILES of plans and specifications by following these steps:

1. Go to www.skillmanplanroom.com.
2. Select the Project
3. Click on “Place Order”.
4. Click on “Create New Company and select a user name and password, or if a returning company, log in as usual.
5. There is no cost for the electronic files of the bidding documents, however all bidders should follow these steps to ensure timely notification of any updates or Addenda.

Bidders desiring printed documents shall pay for the cost of printing, shipping and handling. Reprographic Services are provided by: Eastern Engineering. Please contact Connie Patton at Skillman cbpatton@skillman.com or Tamara Tincher at Eastern Engineering, tamara.tincher@eastrnengeering.com for any questions regarding Ordering or Downloading the Bidding Documents. All other questions can be directed to Aaron Williams at [317-966-3301](tel:317-966-3301) or emailed to awilliams@skillman.com.

Bids are due **June 15, 2023 at 2:00PM (local time)** via Email to Aaron Williams, awilliams@skillman.com. Bids are to be submitted on company letterhead. A **Pre-Bid Meeting** will be: **May 18, 2023 2:00pm (local Time)** Virtually – Teams Meeting, the link is below

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 214 564 893 772

Passcode: 3MKH6A.

Payment and Performance Bonds as outlined in 0010 00 Instructions to Bidders

Bids are to include applicable Indiana Sales Tax

All work for the complete construction of the Project will be under multiple Sub Contracts with The Skillman Corporation on bids received and on combinations awarded. The Construction Manager will manage the construction of the Project.

The Skillman Corporation 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.

THE SKILLMAN CORPORATION

Connie Patton, Administrative Assistant

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.
- E. Each Contractor shall be responsible for demolition and disposal of existing items relative to his Contract.

1.04 ADMINISTRATIVE RESPONSIBILITIES OF SUB CONTRACTORS AND CM

- A. The Construction Manager shall be responsible for the maintenance of the Construction Schedule and management of every phase of the Work.
 - 1. Each Subcontractor shall read the Specifications and Drawings for other separate Contracts for fixed equipment and the like to be incorporated or attached or built into 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. The Construction Manager will obtain a Certificate of Occupancy from local building officials prior to Owner occupancy.
 - 3. Prior to partial Owner occupancy, mechanical and electrical systems shall be fully operational. Required inspections and tests shall have been successfully completed. Upon occupancy, the Owner will operate and maintain mechanical and electrical systems serving occupied portions of the building.
 - 4. Upon occupancy, the Owner will assume responsibility for maintenance and custodial service for occupied portions of the building.

1.08 WORK BY OWNER

- A. The Owner intends to complete the following items of Work outside the provisions of these Contract Documents. Subcontractors shall not restrict or interfere with the Owner's right to the Project to accomplish this Work.
 - 1. Equipment and furniture except as scheduled and specified under Divisions 6, 11 and 12 and shown on the Drawings.
 - 2. Items which may be deleted from Contracts for Work as required by the Contract Documents.
 - 3. The purchase and supplying of certain materials as noted in the Project Manual.

1.09 PERMITS, FEES, AND NOTICES

- A. The Construction Manager will secure the general building permit for the Owner. Each Subcontractor shall secure and pay for other permits, governmental fees, and licenses necessary for the proper execution and completion of his Work, which are applicable at the time the bids are also received. Fees to relocate utilities on Owner's property shall be included in the bid of the Subcontractor doing the relocation.
 - 1. State filing fees for plan approval are the responsibility of the Owner and will be paid by the Owner.
- B. Utility Tie-Ins: Shall be arranged with local utility company and other involved parties for minimum interruption of service.
- C. Shutdowns of existing systems shall be limited to minimum time required and scheduled with other involved parties. Provide 2 days written notice of shutdown to Construction Manager and Owner.
- D. Inspections of installed work shall be performed by the governing authority as arranged for by the 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 Subcontractor observes that the Contract Documents are at variance therewith, he shall promptly notify the Construction Manager in writing, and necessary changes shall be adjusted by appropriate notification. If a Subcontractor performs Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Construction Manager, he shall assume full responsibility therefore and shall bear the costs attributable thereto.

1.10 LABOR AND MATERIALS

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

- D. 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.

1.11 CUTTING AND PATCHING

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

1.12 VERIFICATIONS OF EXISTING DIMENSIONS

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

1.13 PROJECT SECURITY

- A. Each 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, contractors shall comply.

1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE

- A. Subcontractors shall submit their proposals based on the work included under each contract area as listed herein. Include Work necessary for a complete project, as shown on the Drawings and called for in the Specifications.
- B. Questions concerning the phasing or "Schedule of Contract Responsibilities" should be directed to the Construction Manager, who will be the interpreter and be responsible for this Schedule of Contract Responsibilities and Contract Breakdown, prior to submitting proposals and during construction.
- C. The requirements of Division 1 are a part of the Work of each and every contract area. The Contractor for any one contract area shall be familiar with the Work and requirements of all other contract areas.
- D. Certain Specification Sections describe Work to be performed under several contract areas. (Example: 06100 - Rough Carpentry.) Provide Work of this nature as required for each contract area whether or not enumerated in the Schedule of Contract Responsibilities.

- E. The Drawings and Specifications as furnished for each of the Contracts is for the convenience of the Contractor in preparing a proposal for this Project. However, each Contractor is responsible to review the complete set of Drawings and Specifications to assure that Work required to be installed to complete his phase of the Work is included in his proposal. This "Schedule of Contract Responsibilities" is a definition of the work as it is to be bid in separate contracts.

Where a specific item of Work is not defined, but is normally inherent to a trade, or is included in the scope of the applicable technical revision, it will be the responsibility of that Contractor to include the Work in his proposal.

- F. This "Schedule of Contract Responsibilities" is to aid each Subcontractor in defining the Scope of Work to be included in his proposal. However, omissions from this "Schedule of Responsibilities" do not relieve the Subcontractor from including in his proposal that Work which will be required to complete his Contract. Each Subcontractor should read the "Schedule of Contract Responsibilities" completely to familiarize himself with the Work of other Subcontractors that may have Work in adjacent areas and to coordinate the interfacing problems that may occur as the work is assembled and constructed.
- G. Where specific Work is to be completed under a particular phase of the Project and the Work is wholly or partially completed by other trades because of the type of work involved or jurisdictional trade agreements, the Subcontractor will be responsible to subcontract the Work as necessary to complete the Work included in his Contract. No delay in the Work will be allowed due to the failure of the Subcontractor to subcontract related work required by jurisdictional trade agreements.

1.15 COORDINATION OF WORK

- A. Each Subcontractor is responsible to coordinate his Work with the Work of other trades and other 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 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 224 calendar days after receipt of bids.
 2. Construction shall be complete per schedule.

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 57 60	Project Signs
Section	01 59 10	Project Office
Section	01 71 50	Final Cleaning

B. PROVIDED BY ALL SUBCONTRACTORS 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 51 80	Temporary Fire Protection
Section	01 53 20	Tree and Plant Protection
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 20	Dust Control
Section	01 56 30	Water Control
Section	01 56 80	Erosion Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout
Section	09 00 00	Finish Schedule

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

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

C. **PROVIDED BY DESIGNATED SUBCONTRACTORS**

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 51 60	Temporary Sanitary Facilities
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 91 13	General Commission Requirements

3.03 BID CATEGORIES

A. **BID CATEGORY NO. 1 – EARTHWORK & SITE UTILITES**

General Requirements in Paragraph 3.02.B above.

Section	01 51 50	Temporary Water
Section	01 52 60	Rubbish Container
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 39	Tree Protection and Tree Removal
Section	01 56 80	Erosion Control
Section	01 72 00	Field Engineering
Section	32 91 13	Soil Preparation

Project Specific Clarifications:

1. See Civil Drawings for Details and Specifications as well as Noblesville City Standards
2. Provide traffic control measures when required for completion of your work.
3. Provide road cleaning/sweeping while performing work on-site.
4. Provide and maintain all erosion control measures, including all inspections and documentation required by IDEM following rain events.
5. Provide fire protection and domestic water main to flange above finish floor.
6. Include haul off of all excess spoils not needed to balance the site. Bid Category No. 3, 13, and 14 to haul off spoils for their applicable excavation scope.
7. Provide all demolition shown on the site demolition plans. Include removal of demolished items from jobsite.
8. Bid Category No. 3 to provide drainage course under slab on grade, aggregate sub-base courses under concrete walks, concrete pavement and asphalt pavement.

- B. BID CATEGORY NO. 2 – ASPHALT PAVING
 General Requirements in Paragraph 3.02.B above.
 - See Civil Drawings for specifications and details

Project Specific Clarifications:

1. See Civil Drawings for Details and Specifications as well as Noblesville City Standards

- C. BID CATEGORY NO. 3 – 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	Fencing (Temporary)
Section	01 53 30	Barricades
Section	01 72 00	Field Engineering
Section	03 30 00	Cast-in-Place Concrete
Section	05 58 13	Column Covers
Section	06 10 00	Rough Carpentry
Section	07 11 13	Bituminous Dampproofing
Section	07 13 26	Self-Adhering Sheet Waterproofing
Section	07 14 16	Cold Fluid-Applied Waterproofing
Section	07 21 00	Cold Fluid-Applied Waterproofing
Section	07 25 00	Weather Barriers
Section	07 26 00	Vapor Retarders
Section	07 42 13.13	Formed Metal Wall Panels
Section	07 42 93	Soffit Panels
Section	07 84 13	Penetration Firestopping
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 14 23	Clad Wood Doors
Section	08 14 33	Stile and Rail Wood Doors
Section	08 35 13	Folding Doors
Section	08 71 00	Door Hardware - ASC
Section	08 71 00	Door Hardware – Core and Shell
Section	08 71 00	Door Hardware – Medical Center
Section	08 91 19	Fixed Louvers
Section	10 21 13.23	Solid Color Composite Toilet Compartments
Section	10 21 23	Cubical Curtain and Track
Section	10 22 39	Folding Panel Partitions
Section	10 26 00	Wall and Door Protection
Section	10 28 00	Toilet Batch and Laundry Accessories
Section	10 44 13	Fire Protection Cabinets
Section	10 44 16	Fire Extinguishers
Section	10 55 00.13	USPS-Delivery Postal Specialties
Section	11 30 13	Residential Appliances
Section	12 21 13	Horizontal Louver Blinds
Section	12 24 13	Roller Window Shades
Section	13 49 00	Radiation Protection

Section	14 24 00	Hydraulic Elevators
Section	32 92 00	Turfs and Grasses
Section	32 93 00	Plants

Project Specific Clarifications:

1. Provide traffic control measures when required for completion of your work.
2. Provide road cleaning/sweeping while performing work on-site.
3. Provide temporary sanitary facilities for duration of project.
4. Provide and maintain concrete washout pit/dumpster for all concrete spoils.
5. Include installation of project and logistics signs as identified in specification section 01 57 60. Signs will be furnished by the Construction Manager.
6. Provide dumpsters and rubbish containers for the duration of project. Bid Category No. 4, 6, and 8 to provide rubbish containers for their own work.
7. Provide all wood blocking. Bid Category 6 to provide wood blocking and sheathing within roofing system.
8. Provide grouting of all column base plates
9. Provide drainage course for slab on grade
10. Provide over excavation for all curbs and walks. Include aggregate sub-base course for concrete walks, concrete pavement and asphalt pavement.
11. Include firestopping for all trades at rated floor and wall locations, firestopping to be performed by certified firestopping contractor.
12. Include 200 laborer hours for use at the discretion of the Construction Manager

D. BID CATEGORY NO. 4 - MASONRY

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Containers
Section	04 26 13	Masonry Veneer
Section	04 43 13.13	Anchored Stone Masonry Veneer
Section	04 81 00	Concrete Masonry Unit Assemblies

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work

E. BID CATEGORY NO. 5 – STRUCTURAL STEEL

General Requirements in Paragraph 3.02.B above.

Section	01 53 30	Barricades
Section	01 72 00	Field Engineering
Section	05 12 00	Structural Steel
Section	05 31 00	Steel Decking
Section	05 55 00	Metal Fabrications
Section	05 51 13	Metal Pan Stairs
Section	05 52 13	Pipe and Tube Railings
Section	05 73 13	Glazed Decorative Metal Railings

F. BID CATEGORY NO. 6 - ROOFING

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	06 16 00	Sheathing
Section	07 41 13.16	Standing-Seam Metal Roof Panels
Section	07 42 93	Soffit Panels
Section	07 54 23	Thermoplastic Polyolefin Membrane Roofing
Section	07 62 00	Sheet Metal Flashing and Trim
Section	07 72 00	Roof Accessories

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Provide all blocking and sheathing within roof system.
3. Heavyweight Roof Pavers to be included in this scope of work.

G. BID CATEGORY NO. 7 – ALUMINUM ENTRANCES AND STOREFRONTS

General Requirements in Paragraph 3.02.B above.

Section	07 92 00	Joint Sealants
Section	08 36 16.13	Sliding Doors
Section	08 41 13	Aluminum-Framed Entrances and Storefronts
Section	08 42 43	ICU-CCU Entrances
Section	08 71 13	Power Door Operators
Section	08 80 00	Glazing
Section	08 83 00	Mirrors
Section	08 87 00	Glazing Surface Films
Section	08 88 13	Fire-Rated Glazing

Project Specific Clarifications:

1. Bid Category No. 2 to furnish aluminum door hardware for installation.
2. Include access control/electrified door hardware wiring internal to aluminum door and frames, to accessible ceiling.
3. Provide joint sealants (interior and exterior) for this categories scope of work.

H. BID CATEGORY NO. 8 – METAL FRAMING, INSULATION, & DRYWALL

General Requirements in Paragraph 3.02.B above.

Section	01 52 60	Rubbish Container
Section	01 72 00	Field Engineering
Section	05 40 00	Cold-Formed Metal Framing
Section	06 16 00	Sheathing
Section	07 24 10	Direct Applied Finish
Section	07 27 26	Fluid-Applied Membrane Air Barriers
Section	07 81 00	Applied Fire Protection
Section	07 84 43	Joint Firestopping
Section	07 92 19	Acoustical Joint Sealants
Section	08 31 13	Access Doors and Frames
Section	09 21 16.23	Gypsum Board Shaft Wall Assemblies
Section	09 22 16	Non-Structural Metal Framing
Section	09 29 00	Gypsum Board

Section	09 51 13	Acoustical Panel Ceilings
Section	09 54 26	Suspended Wood Ceilings
Section	09 77 23	Fabric-Wrapped Panels

Project Specific Clarifications:

1. Provide dumpsters and rubbish containers for your own work.
2. Include 100 carpenter hours to be used at the discretion of the Construction Manager.
3. Provide all nail base composite sheathing, plywood sheathing, cavity wall insulation, in wall insulation, glass mat sheathing and fluid applied air barrier. Bid Category No. 5 to provide plywood sheathing within roofing system.

I. BID CATEGORY NO. 9 – FLOORINGCOVERING

General Requirements in Paragraph 3.02.B above.

Section	03 54 16	Hydraulic Cement Underlayment
Section	09 05 61.13	Moisture Vapor Emission Control
Section	09 30 13	Ceramic Tiling
Section	09 65 13	Resilient Base and Accessories
Section	09 65 16	Resilient Sheet Flooring
Section	09 65 19	Resilient Tile Flooring
Section	09 65 13	Tile Carpeting

Project Specific Clarifications:

1. Include 40 hours of additional floor preparation over and above requirements noted in the drawings and specifications

J. BID CATEGORY NO. 10 – PAINT & WALLCOVERINGS

General Requirements in Paragraph 3.02.B above.

Section	09 72 00	Wall Coverings
Section	09 91 13	Exterior Painting
Section	09 91 23	Interior Painting
Section	09 93 00	Staining and Transparent Finishing

Project Specific Clarifications:

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

L. BID CATEGORY NO. 11 – CASEWORK & MILLWORK

General Requirements in Paragraph 3.02.B above.

Section	06 41 16	Plastic-Laminate-Faced Architectural Cabinets
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

M. BID CATEGORY NO. 12 – FIRE PROTECTION

General Requirements in Paragraph 3.02.B above.

Section	01 72 00	Field Engineering
Section	21 05 00	Common Work Results for Fire Protection
Section	21 05 19	Meters and Gages for Fire Suppression Systems
Section	21 05 29	Hangers and Supports for Fire Suppression Piping
Section	21 05 48	Vibration and Seismic Controls for Fire Suppression
Section	21 05 53	Identification for Fire Suppression Systems
Section	21 10 00	Water-Based Fire-Suppression Systems
Section	21 13 16	Dry Sprinkler System

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Bid Category No. 1 to provide fire protection main to first flange above finish floor.
3. Include haul off of all spoils generated from this scope of work

N. BID CATEGORY NO. 13 – PLUMBING & HVAC

General Requirements in Paragraph 3.02.B above.

Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 72 00	Field Engineering
Section	01 91 13	General Commission Requirements
Section	22 05 00	Common Work Results for Plumbing
Section	22 05 13	Common Motor Requirements for Plumbing
Section	22 05 16	Expansion Fittings and Loops for Plumbing Pipe
Section	22 05 19	Meters and Gages for Plumbing Pipe
Section	22 05 23	General Duty Valves for Plumbing Piping
Section	22 05 29	Hangers and Supports for Plumbing Piping
Section	22 05 48	Vibration and Seismic Controls for Plumbing
Section	22 05 53	Identification for Plumbing Piping and Equipment
Section	22 07 00	Plumbing Insulation
Section	22 08 00	Commissioning of Plumbing
Section	22 11 16	Domestic Water Piping
Section	22 11 19	Domestic Water Piping Specialties
Section	22 13 16	Sanitary Waste and Vent Piping
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 13 23	Sanitary Waste Interceptors
Section	22 14 16	Storm Drainage Piping
Section	22 14 23	Storm Drainage Piping Specialties
Section	22 31 00	Domestic Water Softeners
Section	22 33 00	Electric, Domestic-Water Heaters
Section	22 34 00	Fuel Fired Domestic Water Heaters
Section	22 43 00	Healthcare Plumbing Fixtures
Section	22 47 00	Drinking Fountains and Water Coolers
Section	22 61 13	Compressed Air Piping for Healthcare Facilities
Section	22 62 13	Vacuum Piping for Healthcare Facilities
Section	22 62 19	Vacuum Equipment for Healthcare Facilities
Section	22 63 13	Medical Gas Piping for Healthcare Facilities
Section	22 67 00	Processed Water Systems
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Work Requirements for HVAC Equipment

Section	23 05 29	Hangers and Supports for HVAC Systems
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 05 95	Variable Frequency Drives
Section	23 07 00	HVAC Insulation
Section	23 08 00	Commissioning of Mechanical
Section	23 09 00	Instrumentation and Control for HVAC
Section	23 09 93	Sequence of Operation
Section	23 09 95	Critical Environment Airflow Control System
Section	23 11 23	Facility Natural Gas Piping
Section	23 23 00	Refrigerant Piping
Section	23 31 13	Ductwork
Section	23 33 00	Duct Accessories
Section	233423	HVAC Power Ventilators
Section	23 36 00	Air Terminal Units
Section	23 37 13	Diffusers, Registers, and Grilles
Section	23 74 13	Packaged Rooftop Units
Section	23 81 26	Split System Air Conditioners
Section	23 82 39	Unit Heaters
Section	23 84 13	Humidifiers
Section	23 84 16	Dehumidification Units

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Include haul off of all spoils generated from this scope of work
3. Provide rooftop support curbs at all mechanical equipment.

O. BID CATEGORY NO. 14 – ELECTRICAL & TECHNOLOGY

General Requirements in Paragraph 3.02.B above.

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 72 00	Field Engineering
Section	01 91 13	General Commission Requirements
Section	26 00 11	Electrical General Provisions
Section	26 00 14	Testing
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	Raceway and Boxes for Electrical Systems
Section	26 05 44	Sleeves and Sleeve Seals for Electrical Systems
Section	26 05 53	Identification for Electrical Systems
Section	26 05 73	Overcurrent Protective Device Coordination
Section	26 08 00	Commissioning of Electrical
Section	26 22 01	Low-Voltage Transformers
Section	26 24 16	Panelboards
Section	26 24 19	Isolated Power Systems
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 32 13	Stand-by Engine Generator

Section	26 36 01	Transfer Switches
Section	26 41 13	Lighting Protection for Structures
Section	26 43 13	Surge Protection for Low-Voltage Power Circuits
Section	26 51 19	LED Interior Lighting
Section	26 56 00	Exterior Lighting
Section	27 00 00	Communications Infrastructure
Section	27 40 00	Audio Video Systems
Section	28 00 00	Electrical Safety and Security
Section	28 05 00	Common Work Results for Electronic Safety
Section	28 08 00	Commissioning of Electrical Safety and Security
Section	28 10 00	Access Control
Section	28 20 00	Video Surveillance
Section	28 31 11	Digital, Addressable Fire-Alarm System

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Include haul off of all spoils generated from this scope of work

END OF SECTION 01 12 00