

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

### **NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received:

By: Randolph Central School Corporation  
103 N. East Street  
Winchester, IN 47394

For: **RE-BID of Bid Category No. 3- Structural Steel** for  
Driver Middle School/ Winchester Community High School  
700 Union Street  
Winchester, IN 47394

At: Winchester Community High School  
700 Union Street  
Winchester, IN 47394

Until: 2:00 PM (local time), February 13, 2014

Bid Opening: Bids will be publicly opened and read aloud after receipt at Winchester Community High School, Winchester, IN 47394.

All work for the complete construction of the Project will be under one prime contract with the Owner based on bids received. The Construction Manager will manage the construction of the Project.

**Review Section 01 12 00 – Multiple Contract Summary for Scope of Work for this Prime Contract- Bid Category No. 3- Structural Steel.**

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

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

Office of the Architect  
Schmidt Associates  
415 Massachusetts Avenue  
Indianapolis, IN 46204

Office of the Owner  
Randolph Central School Corporation  
103 N. East Street  
Winchester, IN 47394

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

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

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

WAGE SCALE: As required by the Indiana Code, a minimum wage has been determined for this Project and will be on file at the office of the Owner at least fifteen (15) days prior to the date set for receipt of bids. Contractor shall pay wage rates as established by this Wage Scale. Said Wage Scale is a part of this Contract and is incorporated herein as fully as if here set forth.

No Pre-Bid Conference is scheduled.

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

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

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

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

**Randolph Central School Corporation**

By: **Dr. Greg Hinshaw**

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 in to the Work; and familiarize himself with the requirements and responsibilities of other Contracts to enable the required coordination and supervision.
  - 2. Each Contractor shall also familiarize himself with other items to be incorporated into the Work including equipment and Work by the Owner.
  - 3. Each Contractor shall cooperate with the Construction Manager in notifying him when the Work is at a stage to require the services of other Contractors and shall notify the Construction Manager in the event that such other Contractors do not carry out their responsibilities in connection with such notification.
- B. Contractors shall cooperate with and assist the Construction Manager in the preparation of construction progress and procedures, schedule of product deliveries, and their effect on the overall project progress and completion. Other Contractors shall cooperate in getting their Work and the Work of their subcontractors completed according to the schedule as prepared and maintained by the Construction Manager. Each Contractor shall immediately notify the Construction Manager of a delay in delivery of products or the scheduled date of completion that may affect the total progress of construction.
- C. The Owner will furnish the topographical survey, either as a part of these Drawings or separately, giving the general topographical lines existing at the site and the property lines.

- D. Contractors required to make connections to existing utilities, especially sewerage where gravity flow occurs, shall verify grades and locations at points of such connections and shall notify the Construction Manager of circumstances which would adversely affect the proper flow or connection to such facilities.

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

- A. Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
  - 1. Owner Occupancy: Allow for Owner occupancy and use by the public.
  - 2. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
- B. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

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

- A. During the course of this Project, normal and customary functions and operations must be maintained. The Contract Documents are intended to define a strict separation between the school activities of students and staff from the activities of the construction project.
- B. The Construction Manager, Architect, and Owner will not tolerate any visible or audible actions initiated or responded to by any employees of Contractors on this Project toward any students, teachers, or staff members at the school system. Violators shall be promptly removed from the site.
- C. The Owner intends to instruct students, teachers, and staff to refrain from communications with Contractor's personnel working on this Project. All communication with Owner and staff shall be through the Construction Manager.
- D. Contractors must expend their best effort toward protection of the health, safety, and welfare of occupants on the Owner's property during the course of Work on this Project.
- E. Contractors and Subcontractors shall be subject to such rules and regulations for the conduct of the Work as the Owner may establish. Employees shall be properly and completely clothed while working. Bare torsos, legs and feet will not be allowed. Possession or consumption of alcoholic beverages or drugs, tobacco or other noxious

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

## **1.07 OCCUPANCY REQUIREMENTS**

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

## **1.08 WORK BY OWNER**

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

- D. ID Badges or hardhat ID 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.
- E. 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.

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

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

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

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



### **1.13 PROJECT SECURITY**

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

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

- A. Contractors shall submit their proposals based on the work included under each contract area as listed herein. Include Work necessary for a complete project, as shown on the Drawings and called for in the Specifications.
- B. Questions concerning the phasing or "Schedule of Contract Responsibilities" should be directed to the Construction Manager, who will be the interpreter and be responsible for this Schedule of Contract Responsibilities and Contract Breakdown, prior to submitting proposals and during construction.
- C. The requirements of Division 1 are a part of the Work of each and every contract area. The Contractor for any one contract area shall be familiar with the Work and requirements of all other contract areas.
- D. Certain Specification Sections describe Work to be performed under several contract areas. (Example: 06 10 00 - Rough Carpentry.) Provide Work of this nature as required for each contract area whether or not enumerated in the Schedule of Contract Responsibilities.
- E. The following contract areas are broken down by Specifications Section conforming basically to the CSI format.
- F. The Drawings and Specifications as furnished for each of the Contracts is for the convenience of the Contractor in preparing a proposal for this Project. However, each Contractor is responsible to review the complete set of Drawings and Specifications to assure that Work required to be installed to complete his phase of the Work is included in his proposal. This "Schedule of Contract Responsibilities" is a definition of the work as it is to be bid in separate contracts. Where a specific item of Work is not defined, but is normally inherent to a trade, or is included in the scope of the applicable technical revision, it will be the responsibility of that Contractor to include the Work in his proposal.
- G. This "Schedule of Contract Responsibilities" is to aid each Contractor in defining the Scope of Work to be included in his proposal. However, omissions from this "Schedule of Responsibilities" do not relieve the Contractor from including in his proposal that Work which will be required to complete his Contract. Each Contractor

should read the "Schedule of Contract Responsibilities" completely to familiarize himself with the Work of other Contractors that may have Work in adjacent areas and to coordinate the interfacing problems that may occur as the work is assembled and constructed.

- H. Where specific Work is to be completed under a particular phase of the Project and the Work is wholly or partially completed by other trades because of the type of work involved or jurisdictional trade agreements, the Contractor will be responsible to subcontract the Work as necessary to complete the Work included in his Contract. No delay in the Work will be allowed due to the failure of the Contractor to subcontract related work required by jurisdictional trade agreements.

### **1.15 COORDINATION OF WORK**

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

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

- A. The Contractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
1. It is anticipated that construction will start within **60** calendar days after receipt of bids.
  2. Construction shall be complete within **305** 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 00S | Masonry Inspection Report   |
| Section | 01 45 10  | Testing Laboratory Services |
| Section | 01 51 40  | Temporary Telephone         |
| 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	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 45 10	Testing Laboratory Services (Paragraph 1.05)
Section	01 50 50	Temporary Facilities and Controls
Section	01 51 40	Temporary Telephone
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 30	Water Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout

All Contractors shall provide their Superintendents with radios or cell phones compatible with radios used by the Construction Manager.

**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 – Sitework, Concrete, Carpentry and Specialties**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 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 30 00	Cast-in-place Concrete
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 40 23	Interior Architectural Woodwork
Section	07 17 00	Bentonite Waterproofing
Section	07 92 00	Joint Sealants
Section	07 95 00	Expansion Joints
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 13	Coiling Counter Doors
Section	08 71 00	Door Hardware
Section	08 90 00	Louvers and Vents
Section	09 65 13	Resilient Base and Accessories
Section	09 65 19	Resilient Tile Flooring
Section	09 67 23	Resinous Flooring
Section	09 68 13	Tile Carpeting
Section	10 11 00	Visual Display Units
Section	10 14 00	Signage
Section	10 14 26	Post and Panel/Pylon Signage
Section	10 21 13	Toilet Compartments
Section	10 21 23	Cubicles
Section	10 26 00	Wall and Door Protection
Section	10 28 00	Toilet, Bath and Laundry Accessories
Section	10 44 13	Fire Extinguisher Cabinets
Section	10 51 13	Metal Lockers
Section	10 75 00	Flagpoles
Section	11 66 23	Gymnasium Equipment
Section	12 24 13	Roller Window Shades

Section	12 93 00	Site Furnishings
Section	14 24 00	Hydraulic Elevators
Section	22 11 13	Facility Water Distribution Piping (Site) - Other than fire protection system
Section	22 13 13	Facility Sanitary Sewers
Section	22 13 43	Facility Packaged Sewage Pumping Stations
Section	31 10 00	Site Clearing
Section	31 20 00	Earth Moving
Section	32 12 16	Asphalt Paving
Section	32 13 13	Concrete Paving
Section	32 13 73	Concrete Paving Joint Sealants
Section	32 31 13	Chain Link Fences and Gates
Section	32 92 00	Turf and Grasses
Section	33 41 00	Storm Utility Drainage Piping
Section	33 46 00	Subdrainage

Clarifications:

1. Provide any items noted by "General Contractor."
2. Provide 80 man-hours at general laborer pay rate (including taxes and fringes) to be used at the direction of the Construction Manager. Any portion not used shall be returned to Owner at the conclusion of the project via deduct change order.
3. Include all architectural and site demolition items unless specifically assigned to another Bid Category. Refer to Section 017310 Cutting and Patching for additional clarifications on demolition work. This includes all roofing membrane, sheathing, insulation, gutters and sheet metal trim demolition required. Modification of any standing seam roof or wall panels to remain is by Bid Category No. 5. Metal roofing/gutters/downspouts shown to be removed and salvaged for re-installation shall be coordinated with Bid Category No. 5 Roofing and shall be clearly labeled and stored on-site to facilitate re-installation. Re-installation is by Bid Category No. 5.
4. Provide all rough carpentry and in-wall blocking for wall-mounted items such as casework, shelving and door stops. Roof level wood blocking, nailers and other rough carpentry and sheathing in direct contact with roofing or sheet metal materials is provided by Bid Category No. 5 Roofing.
5. Install fixed ladders to roof, elevator pit, or between roof elevations furnished by Bid Category No. 3 Steel Contractor.
6. Install any items to be embedded in concrete furnished by other Bid Categories.
7. Include application procedures, fees, installation, maintenance and removal of site erosion control measures.
8. Erect, maintain and remove (as directed) all fence and temporary stone base provided for construction trailers, parking and staging/access areas. This includes timely removal of mud, snow and ice as necessary to permit construction access and progress of the work.

9. Provide weekly weed and grass trimming as well as cleaning of trash and construction debris at exterior of all construction areas.
10. Provide any required grading and dewatering necessary to keep site workable. This shall include remedial grading around the building and temporary access roads & walks for operation of equipment and to prevent ponding of storm water.
11. Provide operated equipment for project clean-up operations as needed to dump material into dumpsters.
12. Provide sweeping compound and sufficient labor to complete general building cleanup (at a minimum, weekly total building sweep-out; in addition to intervals directed by Construction Manager.) Each Prime Contractor is responsible for clean-up of their own debris as described by Section 015690 Housekeeping and Safety.
13. Provide manpower to lock and unlock construction site and building security system and gates each day.
14. Provide, maintain and remove all temporary safety barricades at openings and temporary stairways and access ladders as required by OSHA standards.
15. This Contractor shall establish and maintain one east-west and one north and south baseline at the start of the project. This set of baselines is for use by all Contractors thus such documentation as to location shall be made readily available. Upon enclosure of the building, baselines shall be transferred to the interior for use. This is in conjunction with Section 017200.
16. Provide all required floor slab patching/prep for flooring provided by this Bid Category. This includes any patching required to make slabs ready for concrete floor sealer installed by Bid Category No. 8- Painting.
17. Provide all housekeeping and mechanical/plumbing/HVAC/electrical equipment pads indicated on contract documents. Coordinate final dimensions with contractor providing equipment. This shall include placing 6" high concrete curbs at all banks of conduits penetrating floor slabs below electrical panels.
18. Provide concrete bases for site light poles. Coordinate anchor bolt installation and patterns supplied by Bid Category No. 14 Electrical.
19. Provide removal and patching of parking lot pavement for new primary electrical conduits as shown by site plans.
20. Provide relocation of existing storm sewer lift station pumps and equipment to new Structure #ST-67 complete.
21. Provide and seal transition boots from downspouts to storm drains.
22. Provide all site storm and sanitary sewers from a point 5' outside the building foundation and connection to existing service mains. Final connection from site piping to building piping is by Plumbing contractor.
23. Provide weather-tight temporary enclosures at window and door openings in order to allow interior work to commence as scheduled.
24. Provide sealant at interior and exterior of all work not specifically assigned to other Bid Categories. Provide sealant at all areas that intersect with precast concrete, masonry, drywall, sheet metal roofing/trim, and EIFS. Exterior and interior sealant at aluminum entrances, windows and curtain wall is by Bid

Category 6. Sealant at plumbing fixtures is by Bid Category 12. Sealant at casework is by Bid Category 10.

**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
Section	04 20 00	Unit Masonry

**Clarifications:**

1. Provide winter protection (tented working enclosures, protected water, sand and mixing areas with necessary mortar admixtures and heaters) for masonry work scheduled to occur during winter months. Cost of fuel for heating will be paid by Owner.
2. Install access doors in masonry walls supplied by others.
3. Sealant within masonry walls and to adjacent materials is provided by Bid Category No. 1.
4. Install fire department Knox Boxes (Example-Note 5 on Sheet AF1G1) furnished by Bid Category No. 11.

**C. BID CATEGORY NO. 3 – Structural Steel and Miscellaneous Metals**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	05 12 00	Structural Steel Framing
Section	05 21 00	Steel Joist Framing
Section	05 31 00	Steel Decking
Section	05 50 00	Metal Fabrications
Section	05 51 00	Metal Stairs

**Clarifications:**

1. Provide licensed survey of anchor bolts with any specific exceptions prior to steel erection.
2. Provide grouting of structural base plates including foundation preparation.
3. Provide steel that attaches to masonry, concrete, and stud walls.
4. Remove excess soil or mud and touch-up primer on steel immediately following erection.
5. Furnish loose lintels to Bid Category 2 for installation.
6. Provide all miscellaneous guard rails and handrails where shown.
7. Furnish ladders to elevator pit, roof hatches or between roof elevations for installation by Bid Category 1.
8. Provide all steel bracing and anchors/epoxy adhesive and pre-formed joint materials at steel-to-masonry or precast concrete connections.
9. Pipe bollards are provided by Bid Category No. 1.

D. BID CATEGORY NO. 4 – Precast Concrete

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	03 45 00	Precast Architectural Concrete

Clarifications:

1. Provide all mock-up panels specified.
2. Provide all required bracing and dead-men for installation of panels. Coordinate location for any dead-men with underground work of other trades and/or remove same at any locations in conflict with work of others following erection of wall panels.
3. Sealant between precast panels is provided by Bid Category No. 1.
4. Provide all required grouting of precast panels.
5. Furnish any items required to be embedded in site concrete or footings to Bid Category No. 1 for installation.
6. Provide final cleaning and patching for precast panels.
7. Coordinate and install any items required to be embedded in wall panels furnished by other trades as shown by plans. (Electrical boxes and conduits for example.)
8. Repair any damage to site or surroundings caused by work of this contract.

E. BID CATEGORY NO. 5 - Roofing

General requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 52 60	Rubbish Container
Section	06 10 53	Miscellaneous Rough Carpentry
Section	06 16 00	Sheathing
Section	07 41 13	Metal Roof Panels
Section	07 42 13	Metal Wall Panels
Section	07 54 19	Polyvinyl-Chloride (PVC) Roofing
Section	07 71 00	Roof Specialties

Clarifications:

1. Selective demolition of roofing membrane, sheathing, insulation, gutters and sheet metal trim is by Bid Category No 1. Coordinate removal with Bid Category No. 1 contractor to the extent necessary to permit new work to attach to existing within industry standards. Metal roofing/gutters/downspouts shown to be removed and salvaged for re-installation shall be coordinated with Bid Category No. 1. These materials shall be clearly labeled and stored on-site to facilitate re-installation. Re-installation is included in this Contract.
2. Selective demolition involving any existing metal roof or wall panels to remain in-place shall be by this Contract. Work must be performed such that all existing warranty conditions remain in-tact. Modification of any standing seam roof or wall panels to remain is by this contract.



3. Provide all wood blocking, nailers and other rough carpentry and sheathing in direct contact with membrane roofing, metal wall or roof panels or sheet metal materials.

F. BID CATEGORY NO. 6 – Aluminum Windows & Entrances

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	08 16 13.99	Fiberglass Reinforced Plastic Doors and Frames
Section	08 41 13	Aluminum-Framed Entrances and Storefronts
Section	08 44 13	Glazed Aluminum Curtain Walls
Section	08 71 00	Door Hardware (as applicable)
Section	08 80 00	Glazing

Clarifications:

1. Provide sealant at interior and exterior of all windows, aluminum entrances and curtain walls provided under this contract.
2. Provide final cleaning of all glass and aluminum products which are a part of this contract. Cleaning shall be performed immediately prior to Owner occupancy at direction of Construction Manager.

G. BID CATEGORY NO. 7 – Drywall, Acoustical & EFS

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
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 10	Thermal Insulation
Section	07 24 13	Polymer-Based Exterior Insulation and Finish System (EIFS)
Section	07 84 13	Penetration Firestopping
Section	07 84 46	Fire-Resistive Joint Systems
Section	08 31 13	Access Doors and Frames
Section	09 22 16	Non-Structural Metal Framing
Section	09 29 00	Gypsum Board
Section	09 51 13	Acoustical Panel Ceilings

Clarifications:

1. Provide all firestopping not related to utility penetrations. Examples include at structural framing and wall penetrations, slab edges, etc.
2. Install access doors furnished by others in this work.
3. Provide 40 man-hours at general carpenter pay rate (including taxes and fringes) and 40 man-hours at finisher pay rate to be used at the direction of the Construction Manager. Any portion not used shall be returned to Owner at the conclusion of the project via deduct change order.
4. Provide spray applied insulation as shown at top of precast wall details.

H. BID CATEGORY NO. 8 - Painting

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	09 91 23	Interior Painting
Section	09 96 00.99	High Performance Coatings

Clarifications:

1. Provide staining of all woodwork and running trim not listed as pre-finished.
2. Provide 40 man-hours at painter's pay rate (including taxes and fringes) to be used at the direction of the Construction Manager. Any portion not used shall be returned to Owner at the conclusion of the project via deduct change order.

I. BID CATEGORY NO. 9 – Wood Athletic Flooring

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	09 64 66	Wood Athletic Flooring

Clarifications:

1. Include metal thresholds/transitions to adjacent floors as required.
2. Include blocking/support for future bleachers at P.E. court as shown by Note 27 on sheet AF1H1.

J. BID CATEGORY NO. 10 – Casework – Educational & Science

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	06 10 53	Miscellaneous Rough Carpentry
Section	11 53 13	Laboratory Fume Hoods
Section	12 32 00	Manufactured Wood Casework
Section	12 35 53	Laboratory Casework

K. BID CATEGORY NO. 11 – Fire Protection

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	07 84 13	Penetration Firestopping
Section	21 05 00	Common Work Results for Fire Suppression
Section	21 13 13	Wet-Pipe Sprinkler System
Section	22 11 13	Facility Water Distribution Piping (Site)- As applicable to fire protection system
Section	22 11 19	Domestic Water Piping Specialties (as applicable to BFP-3)

Clarifications:

1. Participate in building utilities coordination process including attendance at meetings and providing routing and elevations for your work for addition to the building utility coordination overlay drawings prepared by the Bid Category No. 13 Contractor.

2. Bid Category No. 11 provides all work for fire protection system- beginning at tapping site water main, and including fire hydrants, 6” Post Indicator Valve, 6” Fire Service, 4” Pump Line, fire department connection (as shown by Sheet CU102, then into the building. Interior work includes all piping and equipment from the site, backflow preventer BFP-3, and all remaining work for the Fire Protection Riser shown on Sheet P-401 and detail 4A/P-501.
3. Obtain permits and pay applicable fees associated with your work, including inspection and tap fee for water service.
4. Provide Knox Box (Example-Note 5 on SheetAF1G1) to Bid Category 2 Contractor for installation.
5. Provide Water-flow Test for design criteria and coordinate with engineers on utility data.

K. BID CATEGORY NO. – 12 - Plumbing

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 50	Temporary Water
Section	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	08 31 13	Access Doors and Frames
Section	22 05 00	Common Work Results for Plumbing
Section	22 05 19	Meters and Gauges 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 (Building)
Section	22 11 19	Domestic Water Piping Specialties
Section	22 11 23.99	Plumbing Pumps
Section	22 13 16	Sanitary Waste, Storm and Vent Piping (Building)
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 14 23	Storm Drainage Piping Specialties
Section	22 14 29	Sump Pumps
Section	22 31 00	Domestic Water Softeners
Section	22 34 00	Fuel-Fired Domestic Water Heaters
Section	22 40 00.99	Plumbing Fixtures
Section	22 45 00	Emergency Plumbing Fixtures
Section	22 63 15.99	Emergency Gas Shut-Off System
Section	22 66 00	Chemical-Waste Systems for Laboratory and Healthcare Facilities

Clarifications:

1. Concrete equipment and housekeeping pads for this work are provided by Bid Category No.1. Coordinate final dimensions with Bid Category No. 1.
2. Provide work identified on plans as “by Plumbing Contractor.”

3. Provide excavation and backfill for your work in accordance with Earthwork specifications. Remove all surplus spoils from earthwork from the site as outlined by Specification 312000.
5. Obtain and pay for any permits and inspections for your work including but not limited to tap-in fees and meter purchase.
6. Participate in building utilities coordination process including attendance at meetings and providing routing and elevations for your work for addition to the building utility coordination overlay drawings prepared by the Bid Category 13 Contractor.
7. Provide access doors for your work to Bid Category 2 or 7.
8. Provide plumbing fixtures for science lab casework.
9. Backflow Preventer (BFP-3) for fire protection riser is provided by Bid Category No. 11.

**L. BID CATEGORY NO. – 13 – HVAC & Temperature Controls**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	08 31 13	Access Doors and Frames
Section	23 05 00	Common Work Results for HVAC
Section	23 05 29	Hangers and Supports for HVAC Piping and Equipment
Section	23 05 53	Identification for HVAC Piping and Equipment
Section	23 05 93	Testing, Adjusting and Balancing for HVAC
Section	23 07 00.99	HVAC Insulation
Section	23 09 00.99	Instrumentation and Control for HVAC
Section	23 11 23	Facility Natural Gas Piping (Building)
Section	23 23 00	Refrigerant Piping
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 34 23	HVAC Power Ventilators
Section	23 37 13.99	Diffusers, Registers, and Grilles
Section	23 74 20.99	Packaged Rooftop Air Conditioners
Section	23 82 00.99	Variable Refrigerant Volume (VRV III) Air Conditioning
Section	23 82 39	Unit Heaters

**Clarifications:**

1. Concrete equipment and housekeeping pads for this work are provided by Bid Category No.1. Coordinate final dimensions with Bid Category No. 1.
2. Provide excavation and backfill per specifications for your work. Remove spoils from site.
3. Provide disconnection and capping of any utility sources to be demolished or abandoned.
4. Obtain and pay for any permits and special inspections for your work.

5. Include any work indicated as by “Mechanical Contractor or Temperature Controls Contractor.”
6. This Contractor shall prepare building utility coordination drawings - using ductwork shop drawings to prevent clashes with structure, piping and electrical equipment of other Bid Categories. These drawings will be used for on-site meetings with other trades prior to installing hangers and supports for ALL utilities.
7. Furnish necessary access doors for your work to Bid Category 2 or 7 for installation.

M. BID CATEGORY NO. – 14 – 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	02 41 19	Selective Demolition
Section	07 84 13	Penetration Firestopping
Section	08 31 13	Access Doors and Frames
Section	11 66 43.99	Interior Scoreboards
Section	26 05 00	Common Work Results for Electrical
Section	26 05 19	Low-Voltage Electrical Power Conductors and Cables
Section	26 05 26	Grounding and Bonding for Electrical Systems
Section	26 05 29	Hangers and Supports for Electrical Systems
Section	26 05 33	Raceway and Boxes for Electrical Systems
Section	26 05 53	Identification for Electrical Systems
Section	26 05 74.99	Short-Circuit/Coordination Study/Arc Flash Hazard Analysis
Section	26 09 23	Lighting Control Devices
Section	26 22 00	Low-Voltage Transformers
Section	26 24 13	Switchboards
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 29 23	Variable-Frequency Motor Controllers
Section	26 43 13	Surge Protection for Low-Voltage Electrical Power Circuits
Section	26 51 00	Interior Lighting
Section	26 56 00	Exterior Lighting
Section	28 31 11	Digital, Addressable Fire Alarm System

Clarifications:

1. Concrete equipment and housekeeping pads for this work are provided by Bid Category No.1. Coordinate final dimensions with Bid Category No. 1.
2. This contract supplies anchor bolts and templates to Bid Category No. 1 Contractor for installation in concrete light pole bases.

3. This contract has sole responsibility for the installation and protection of all electrical floor boxes installed in concrete slabs.
4. Provide all items indicated by "Electrical Contractor."
5. Remove all surplus spoils from earthwork from the site as outlined by Specification 312000.
6. Obtain permits any pay and applicable fees associated special inspections for your work.
7. Provide all built-in cable trays, sleeves, conduit and raceways for Technology and Communications.
8. Participate in building utilities coordination process including attendance at meetings and providing routing and elevations for your work for addition to the building utility coordination overlay drawings prepared by the Bid Category 13 Contractor.
9. Provide all grounding and bonding of building structure including to a specified location in each tele/data room for connection by Bid Category No. 15 contractor.
10. Provide electrical devices in science lab casework.

N. BID CATEGORY NO. – 15 – Technology

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	27 05 28	Pathways for Communication Systems
Section	27 05 44	Sleeves and Sleeve Seals for Communications Pathways and Cabling
Section	27 11 00	Communications Equipment Room Fittings
Section	27 13 00	Communications Backbone Cabling
Section	27 15 00	Communications Horizontal Cabling
Section	27 17 00.99	Telecommunications Grounding and Bonding
Section	27 51 23.99	Intercommunications System

Clarifications:

1. Provide all wire/cabling and final connections from power locations to intercom and telecom devices. Raceways/conduit and cable trays are provided by Bid Category No. 14 except where other means are specifically required to span plenum areas. Refer to Division 27 and 28 for more on hangers and supports.
2. Grounding and bonding of equipment provided under this Bid Category to the building structure's grounding system is part of this contract. Bid Category No. 14 provides all grounding and bonding work from a point in each tele/data room to the building grounding system.
3. It is the Architect and Owner's intent that all built-in equipment and controls shown by the Telecommunications-Series plans requiring connections are final connected by this contract whether specifically detailed or not. Specifications require all work necessary to provide a complete, functional system in all sections.

END OF SECTION 00 11 20