

SECTION 001113 - ADVERTISEMENT FOR PREQUALIFIED TIER-1 BIDDERS

1.1 PROJECT INFORMATION

A. Notice to Bidders: Prequalified Tier-1 bidders may submit bids for project as described in this Document. Prequalified Tier-1 bidders to submit bids according to the Instructions to Bidders.

1. Regulatory Requirements: IC 5-32 shall govern submittal, opening, and award of bids.

B. Project Identification:

1. Project Locations:

- a. Lillian Schmitt Elementary School
 - Address: 2675 California St, Columbus, IN 47201

C. Owner:

- 1. Bartholomew Consolidated School Corporation
 - a. Address: 1200 Central Avenue, Columbus, IN 47201

D. Architect:

- 1. CSO Architects
 - a. Address: 8831 Keystone Crossing, Indianapolis, IN 46240
 - b. All Schools: Jim Funk/Brad Krohn

E. Construction Manager (CMc):

- 1. Maxwell Construction Company
 - a. Address: 440 Nowlin Avenue, Greendale, IN 47025
 - b. **Nate Werner**
nwerner@maxwellbuilds.com
Office: 812-537-2200
Cell: 513-630-8618

F. Project Description: Bid Package #1 – Lillian Schmitt Elementary consists of (11) eleven Bid Categories. The categories make up the overall project scope at Parkside Elementary School. Work will be phased, and safety is paramount as work will be completed while occupants are in buildings.

G. Construction Contract: Bids will be received for the following Bid Categories:

- 1. BC-1: General Trades
- 2. BC-2: Sitework
- 3. BC-3: Site Concrete
- 4. BC-4: Countertops, Cabinetry, and Casework

5. BC-5: Framing, Drywall, and Acoustical Ceilings
6. BC-6: Flooring and Tiling
7. BC-7: Windows and Glazing
8. BC-8: Plumbing/Heating, Ventilation, and Air Conditioning
9. BC-9: Electrical and Technology
10. BC-10: Painting and Coating
11. BC-11: Roofing

1.2 BID SUBMITTAL AND OPENING

- A. Owner and CM will accept sealed lump sum bids until the bid time and date at the location given below. Owner and CM will consider bids prepared in compliance with the Instructions to Bidders issued by Owner and CM, and delivered as follows:

1. Bid Date: Friday, March 22, 2024
2. Bid Time: 2:00 PM local time.
3. Location: Bartholomew Consolidated School Corporation Office (Bid Opening) – Boardroom or Zoom Link Below
<https://us02web.zoom.us/j/84023934753?pwd=ZUZlbnE5S2Frcy9JTGxBN25NTy8rQT09>
Meeting ID: 840 2393 4753
Passcode: 619343
One tap mobile
+13126266799,,84023934753# US (Chicago)
+16469313860,,84023934753# US
Dial by your location
+1 312 626 6799 US (Chicago)
+1 646 931 3860 US
+1 929 205 6099 US (New York)
+1 301 715 8592 US (Washington DC)
+1 309 205 3325 US
+1 669 444 9171 US
+1 669 900 6833 US (San Jose)
+1 719 359 4580 US
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
+1 386 347 5053 US
+1 564 217 2000 US
Meeting ID: 840 2393 4753
Find your local number: <https://us02web.zoom.us/j/84023934753?pwd=ZUZlbnE5S2Frcy9JTGxBN25NTy8rQT09>
4. Physical bids to be dropped off at the Bartholomew Consolidated School Corporation Office: 1200 Central Avenue, Columbus, IN 47201
5. Bids shall be placed in a sealed envelope and clearly indicate:
 - a. Contractor's Legal Name and Address
 - b. BID for the Bartholomew Consolidated School Corporation Project.
 - c. Bid Category Number and/or Combination Bid (With included Bid Category numbers.)

6. Mailed bids should be sent to the Bartholomew Consolidated School Corporation at the address listed above. If sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.

- B. Bids will be thereafter publicly opened and read aloud.
- C. The Owner and CM expressly reserves the right to reject any bids, to judge the character and sufficiency of the work offered but the bidder, and to judge the ability of any bidder to perform the work in a proper manner.
- D. The Owner and CM reserves the right to waive any minor irregularities in the bid submissions when considering an award.
- E. The Owner and CM reserve the right to reject any or all bids.

1.3 BID SECURITY/PERFORMANCE AND PAYMENT BOND

- A. All bidders shall submit with each bid a bid bond, cashier's check, or bank draft in the amount of Ten (10%) percent of the bid amount, plus all add alternates. No bids may be withdrawn for a period of Ninety (90) days after opening of bids. Owner and CM reserve the right to reject any and all bids and to waive informalities and irregularities.
- B. The successful bidder will be required to furnish a Performance and Payment Bond in the amount of one hundred percent (100%) of the contract amount and must be in full force and effect throughout the term of the construction contract, plus a period of twelve (12) months from the date of Substantial Completion. Performance and Payment Bond must be obtained from a company with a minimum rating of A-VII by AM Best Ratings and licensed/authorized to perform business in the State of Indiana.

1.4 SITE WALKTHROUGHS

- A. To schedule a site walkthrough please reach out to the Construction Manager, Nate Werner at nwerner@maxwellbuilds.com.

1.5 Disclaimer: Statements made at the Prebid Meeting are non-binding. Special attention is called to the Instructions to Bidders, Subparagraph 3.2.3. Binding modifications to the Bidding Documents will be made by Addendum only.

1.6 DOCUMENTS

- A. Planroom and Registration of Bidders:
 - 1. Documents can be obtained by contacting:
 - a. Eastern Engineering of Fishers, IN
(317) 598-0661
easternengineering.com

2. Documents can be purchased by all interested bidders; only complete sets of documents and CD's will be issued.
3. **Prequalified bidders MUST register as a plan holder at EasternEngineering.com.**

B. Documents will be available for viewing at:

1. Maxwell Construction's Office
440 Nowlin Avenue
Greendale, IN 47025
812-537-2200

1.7 TIME OF COMPLETION

- A. Successful bidder shall begin the Work on receipt of the Notice to Proceed and shall complete the Work within the Contract Time. Work will continue through 2024.

1.8 NOTIFICATION

- A. This Advertisement for Bids document is issued by Maxwell Construction.

END OF SECTION 001113

SECTION 011200 - MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes a summary of each contract, including responsibilities for coordination and temporary facilities and controls.
- B. Specific requirements for Work of each contract are also indicated in individual Specification Sections and on Drawings.
- C. Related Requirements:
 - 1. Section 011000 "Summary of Work" for the Work covered by the Contract Documents, restrictions on use of Project site, phased construction, coordination with occupants, and work restrictions.
 - 2. Section 013100 "Project Management and Coordination" for general coordination requirements.
 - 3. Section 004323 "Alternates Form" for Alternates.

1.3 DEFINITIONS

- A. Permanent Enclosure, Building Enclosure, Building Dried-In: As determined by Architect, the condition at which roofing is installed and providing protection is insulated and weathertight; exterior walls are insulated and weathertight; and all openings are closed with permanent construction or substantial temporary closures equivalent in weather protection to permanent construction.
- B. Bid Package Contractor: Prime bidding contractor to submit bid according to these specifications.

1.4 COORDINATION ACTIVITIES

- A. Coordination activities between Bid Package Contractors, include, but are not limited to, the following:
 - 1. Each Bid Package Contractor is responsible for general items, not specifically assigned to a Bid Package, identified in Section 011000 Summary of Work AND this Section 011200 Multiple Contract Summary.

2. Each Bid Package Contractor is required to have a Project Manager and Site Superintendent that has a cell phone that can send/take pictures. Each Project Manager and Site Superintendent must have access to email and a laptop or iPad. Site Superintendents and Project Managers must have a smart phone they can download and utilize the Project Management software (Procore) as outlined in these specs. Each Project Manager and Superintendent is required to obtain the cell phone numbers and email addresses of ALL other Bid Package Contractors for means of coordination throughout the entire project. Each Project Manager and Superintendent is required to utilize the project management system Procore for coordination.
3. All submittals to be formatted as specified and transferred to the CM via Procore.
4. Pre-Shop Drawing Building System Conflict Review Session: After contracts are signed, all Bid Package Contractors are required to attend review meetings to identify all field, drawing and specification conflicts before construction commences.
5. Provide overall coordination of the Work.
6. Coordinate shared access to workspaces.
7. Coordinate product selections for compatibility.
8. Provide overall coordination of temporary facilities and controls.
9. Coordinate, schedule, and approve interruptions of utilities (permanent and/or temporary), including those necessary to make connections for temporary services.
10. Coordinate construction and operations of the Work with work performed by each Contract and separate contracts.
11. Prepare coordination drawings in collaboration with each contractor to coordinate work by more than one contract.
12. Coordinate sequencing and scheduling of Work.
13. Initial Coordination Meeting: At earliest possible date, arrange and conduct a meeting with contractors for sequencing and coordinating the Work; negotiate reasonable adjustments to schedules.
14. Prepare a combined contractors' construction/phasing schedule for entire Project. Base schedule on preliminary construction/phasing schedule. Secure time commitments for performing critical construction activities from contractors. Show activities of each contract on a separate sheet.
 - a. Submit schedules to CMc (Construction Manager) for Architect and CMc approval immediately after contracts are signed.
 - b. Distribute copies of approved schedules to contractors.
 - c. Identify long lead-time items.
15. Provide quality-assurance and quality-control services specified in Section 014000 "Quality Requirements."
16. Coordinate sequence of activities to accommodate tests and inspections, and coordinate schedule of tests and inspections. Owner or CMc will provide a third-party testing and inspections agency but it is up to the Bid Package Contractors to coordinate tests and inspections through CMc.
17. Provide information and costs necessary to adjust, move, or relocate existing utility structures affected by construction.
18. Locate existing permanent benchmarks, control points, and similar reference points, and establish permanent benchmarks on Project site.
19. Provide progress cleaning of common areas and coordinate progress cleaning of areas or pieces of equipment where more than one contractor has worked.
20. Coordinate cutting and patching.
21. Coordinate protection of the Work.

22. Coordinate fire stopping.
 23. Coordinate wall penetrations and ceiling penetrations.
 24. Coordinate completion of interrelated punch list items.
 25. Coordinate preparation of Project record documents if information from more than one contractor is to be integrated with information from other contractors to form one combined record.
 26. Print and submit record documents if installations by more than one contractor are indicated on the same contract drawing or shop drawing.
 27. Collect record Specification Sections from contractors, collate Sections into numeric order, and submit complete set.
 28. Coordinate preparation of operation and maintenance manuals if information from more than one contractor is to be integrated with information from other contractors to form one combined record.
 29. Provide photographic documentation.
- B. Each Bid Package Contractor shall keep informed as to work of all trades engaged in the project and shall execute work in such a manner as not to delay or interfere with the progress of other trades involved. Schedule work so that no other party is delayed in the execution of work. It is each Bid Package Contractor's responsibility to coordinate and interface with other trades. Provide to all other trade's information, materials, shop drawings, diagrams, templates, and embedment necessary for the coordination of the work.
- C. Each Bid Package Contractor shall employ a full-time competent supervisor that will be on site whenever work is being performed to ensure cooperation and coordination with all other Bid Package Contractors. This supervisor shall be authorized to make all decisions relative to the work on site and shall be the primary contact for all correspondence. This supervisor must start attending progress meetings a minimum of 4 weeks prior to the Bid Package Contractor starting work. This supervisor shall not be changed throughout the extent of the project without written approval from the Construction Manager as Constructor ("CMc" or "Construction Manager") or Owner.
- D. If Work is not properly coordinated, the CM will require the Bid Package Contractor to remove and relocate work without additional compensation.

1.5 GENERAL REQUIREMENTS OF BID PACKAGE CONTRACTORS

- A. This project will be tax exempt. A copy of the Owners sales tax exempt information will be distributed to the successful Bid Package Contractors as part of the contract.
- B. The following is a description of Bid Packages. All work relative to the project is identified on the plans and specifications. This section describes the work in each Bid Package as designated by the Construction Manager ("CM" or "Construction Manager"). Each Bid Package Contractor shall cooperate and coordinate with all other Bid Package Contractors for proper and expedient completion of the work of this project. Each Bid Package description identifies the major portions of scope of work to be performed by the bidder in specific Bid Packages.
- C. The Scope of Work should in no way be construed as being all inclusive. It is a guide to aid in the assignment of work. Refer to the drawings and specifications for a detailed accounting of any

work not explicitly specified or noted. Each Bid Package lists specification sections included, in whole or in part, in that Bid Package. All work activities not explicitly specified or noted but required to complete the work included in a Bid Package are a part of the work scope. If conflicts regarding assignment of work exist between the drawing notes and these descriptions, the Description of Work located in this document after the Bid Package numbers will take precedence. Should portions of the Drawings and Specifications appear to be in disagreement with each other relative to the quality or quantity of Work required, the more expensive/better quality or greater quantity shall govern, and shall be provided, unless instructions are otherwise furnished in writing to the Bid Package Contractor by the CM.

- D. The terms Prime Contractor, Trade Contractor, Bid Package Contractors, or Contractor shall be considered the same as Bid Package Contractor and is the entity that enters a contract with the CM as a successful Bid Package bidder. Each Bid Package Contractor is considered a General Contractor.
- E. Extent of Contract: Unless the Agreement contains a more specific description of the Work of each Contract, requirements indicated on Drawings and in Specification Sections determine which contract includes a specific element of Project.
1. Unless otherwise indicated, the work described in this Section for each contract shall be complete systems and assemblies, including products, components, accessories, and installation required by the Contract Documents.
 2. Trenches and other excavation for the work of each contract shall be the work of each contract for its own work.
 3. Blocking, backing panels, sleeves, and metal fabrication supports for the work of each contract shall be the work of each contract for its own work.
 4. Access panels NOT shown on drawings, but required for maintenance, are the responsibility of the Bid Package Contractor's equipment that needs to be maintained to supply, coordinate, and install the access panel.
 5. Equipment Pads not indicated on the drawings will be the responsibility of the Bid Package Contractor who needs the equipment pad to supply and install.
 6. Roof-mounted equipment and curbs for the work of each contract shall be furnished, coordinated, and installed by the trade needing the equipment or curb.
 7. Cutting and Patching: Each contract shall perform its own cutting and patching as required for that trade's demolition or new construction.
 8. Through-wall-penetration-fire-stopping for the work of each Bid Package Contractor shall be provided by each contract for its own work.
- F. Temporary Facilities and Controls: In addition to specific responsibilities for temporary facilities and controls indicated in this Section and in Section 015000 "Temporary Facilities and Controls," each Bid Package is responsible for the following:
1. Installation, operation, maintenance, and removal of each temporary facility necessary for its own normal construction activity, and costs and use charges associated with each facility, except as otherwise provided for in this Section.
 2. Plug-in electric power cords and extension cords, supplementary plug-in task lighting, and special lighting necessary exclusively for its own activities.
 3. Optional field office, complete with necessary furniture, utilities, and telephone service. (General Trades, HVAC, and Electric to be only trades with job trailers on site.)

4. Storage and fabrication sheds.
5. Temporary enclosures for its own construction activities.
6. Staging and scaffolding for its own construction activities.
7. General hoisting facilities, dewatering, bracing, and shoring for its own construction activities.
8. Waste disposal facilities, including collection and legal disposal of its own hazardous, dangerous, unsanitary, or other harmful waste materials.
9. Dumpsters will be provided for general construction debris by the CM. Any hazardous material or material that require special disposal is the responsibility of the Contractor who is responsible for disposing.
10. Progress cleaning of work areas affected by its operations on a daily basis.
11. Secure lockup of its own tools, materials, and equipment.
12. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.

- G. Use Charges: The Owner will pay for temporary use of the permanent utilities. Each Bid Package Contractor is responsible for temporary utilities and required ventilation.

1.6 EXISTING CONDITIONS AND MEASUREMENTS

- A. Information pertaining to the existing buildings and site conditions shall be obtained through site visits coordinated with the Construction Manager (“CM” or “Construction Manager”). It is the Bid Package Contractor’s responsibility to review the site and become familiar with existing conditions. Times and dates for the site visits will be reviewed and discussed in the Pre-Bid Meeting.
- B. Each Bid Package Contractor shall research the location of all existing utilities prior to excavation and use extreme caution not to damage any existing utilities. Each Bid Package Contractor is responsible for notifying local utility companies and/or utility locating companies to locate utilities within the project limits prior to starting any excavation.
- C. If the Bid Package Contractor encounters unexpected existing building conditions, they shall cease operations immediately to minimize damage and notify the Construction Manager (“CM” or “Construction Manager”). The Bid Package Contractor shall bear the cost of damage.

1.7 PERMIT AND REGULATIONS

- A. Each Bid Package Contractor shall keep informed as to work of all trades engaged in the charges for connection to outside services. Comply with all laws, ordinances, regulations, and code requirements applicable to his work. The Owner will pay for the main building permit and plan review. All other permits and inspections shall be coordinated by the Bid Package Contractor requiring such for his scope of work and the Owner will make payment for permits, inspections and tap fees. Each Bid Package Contractor is responsible for scheduling all required inspections and coordinating with CM.

1.8 HAZARDOUS MATERIALS

- A. Each Bid Package Contractor is responsible, in accordance with federal, state, and local laws and regulations, for the safe transportation, handling, and legal disposal of hazardous materials and/or hazardous containing materials brought onto the site by their employees, suppliers, and Sub-tier subcontractors.
- B. The CM must be notified immediately of any spill or other mishap involving hazardous materials.

1.9 CONSTRUCTION FUMES AND ODORS

- A. All Bid Package Contractors shall take extreme care and necessary precautions to prevent the infiltration of toxic, hazardous, or objectionable fumes or odors into the project or adjacent occupied buildings. Review with CM all materials, equipment, or operations which may have the potential to provide the above referenced fumes or odors. Equipment operated inside the building is to be electric or propane.

1.10 ACCIDENT / INCIDENT REPORTING

- A. All accidents and incidents to property damage must be reported immediately to the Construction Manager (“CM” or “Construction Manager”).
- B. The Construction Manager is NOT responsible for safety or accidents/incidents on the project or individual Bid Package Contractor safety or accident/incident reporting.
- C. Corrective action(s) to property damage shall be documented and submitted to the CM as a follow up to any accident / incident to property damage.

1.11 GENERAL PROVISIONS & REQUIREMENTS OF THE CONTRACTS

- A. The following general provisions are to be part of each Bid Package work description and apply to each Bid Package Contractor’s scope of work.
 - 1. ALL Warranties will start and be in affect starting with the Substantial Completion date which is established by the Letter of Substantial Completion document signed by the Architect/Engineer.
 - 2. All work of the Bid Package Contractor shall be performed in complete compliance with all local, state, and federal codes and requirements. All work shall comply with the rules and regulations of governing bodies having jurisdiction. Work shall be performed by skilled trade’s people having experience in performing the work.
 - 3. All Bid Package Contractors shall review the drawings to verify fire and smoke wall locations. It is the responsibility of all contractors penetrating these walls to ensure their work is completed in accordance with fire code.
 - 4. Each Bid Package Contractor shall be responsible for the proper protection of adjacent structures and public rights of way. Each Bid Package Contractor shall always maintain a clean and safe passageway for the workers, owners, and all personnel throughout the entire

- site. Bid Package Contractors shall not interfere with the traffic flow & activities of the school, adjacent businesses, offices, or houses.
5. Each Bid Package Contractor shall provide traffic control measures when required for completion of their work.
 6. Each Bid Package Contractor shall provide and maintain an effective Safety Program and conform to all federal, state, and local safety codes. The CM is NOT responsible for site safety or accidents.
 - a. Each Bid Package Contractor shall designate a competent person who will be on site full-time and shall also serve as the safety representative on the Project. For Bid Package Contractors with 10 or more workers on site, the competent person must have completed, at a minimum, OSHA 30-Hour training.
 - b. All new site employees must check-in with the CM before entering the site and sign a check-in form. Once the check-in form is signed, they will receive a sticker for their hard hat that indicates they have checked in. These identification stickers must be worn at all times.
 - c. All site employees may be required to have background checks completed by the Bid Package holder and filed with the Owner.
 - d. All site employees must be registered with the State E-Verify program.
 7. At a minimum, hard hats and safety glasses must be worn at all times on the project site. No one will be allowed to enter the construction site without wearing the proper personal protective items.
 8. Each Bid Package Contractor is responsible to review the site and be familiar with all existing conditions within and around the building including local conditions and requirements. The impact of the site conditions on the cost of performing the work shall be included in the bid.
 9. All trades to verify existing finish floor elevations, façade dimensions, and miscellaneous dimensions.
 10. All spoils generated from excavation and utility work is to be hauled off site.
 11. Drawing and specs will be updated in Procore by CM. It is the responsibility of Tier 1 contractors to ensure that they are working from the most up to date set of drawings.
 12. Once drywall is hung all stored material must be at least 5' off the face of wall.
 13. Where new work connects with existing, do all necessary cutting and fitting required to make a satisfactory connection with the work to be performed under the Contract Documents so as to leave the entire work in a finished and workmanlike condition. This requirement shall include all required work where new items connect, fit, or otherwise interface with existing surfaces. Provide all labor and materials to this end, whether or not shown or specified. Verify and match existing conditions.
 14. All Bid Package Contractors and Sub-Tier Bid Package Contractors shall abide by the following list of Project Rules:
 - a. Smoking and tobacco use is prohibited on school grounds.
 - b. All Bid Package Contractors shall coordinate and place deliveries with all other Bid Package Contractors and the CM to assure efficient storage and access.
 - c. Work boots, long pants, and sleeved shirts are required at all times. Gym shoes, short pants, tank tops, and offensive clothing are strictly prohibited.
 - d. Harassment of any type will not be tolerated on the Project Site. Any violation of this policy will be strictly and aggressively enforced up to an including removal of the offending worker from the site. Repeat violations by a Bid Package Contractor's employees or sub-tier employees can result in termination of the Bid Package Contractor's contract.

- e. No Food or Drinks will be allowed in areas where finish work has begun.
 - f. Signs of any type are prohibited on site except as specifically assigned by the Contract Documents or approved by the CM. OSHA required safety signage does not apply to this rule.
 - g. Bid Package Contractors must see that all their employees and sub tier Bid Package Contractors receive a copy of the above work rules and monitor daily to assure that all rules are complied with.
15. Each Bid Package Contractor is responsible for daily cleanup of all debris associated with his work activities and break activities. The Bid Package Contractor will be responsible for the proper transportation of debris to dumpster locations and placing of debris into dumpster containers. Materials not removed by the Bid Package Contractors will be discarded as directed by the CM at the delinquent Bid Package Contractor's expense plus the cost of any necessary tools or equipment at the CM's discretion. All materials hauled off site are to be disposed of legally.
 16. All dust control measures to prevent the mitigation of dust from Bid Package Contractor's operations shall be included by the Bid Package Contractor.
 17. Each Bid Package Contractor shall move any stored products under Bid Package Contractor's control which interfere with operations of other Bid Package Contractors or as directed by the CM at no added cost.
 18. Any Bid Package Contractor requiring a construction storage trailer must receive approval by the CM and coordinate the location with the CM. Electrical service is the responsibility of the Bid Package Contractor.
 19. It shall be each Bid Package Contractor's responsibility to secure that Bid Package Contractor's labor, materials, and equipment. Jobsite security will not be provided by others. It shall be each Bid Package Contractor's responsibility to secure that Bid Package Contractor's labor, materials, and equipment.
 20. Any construction fencing, barricades, or safety devices removed by Contractor's employees shall be immediately re-erected by Contractor. Upon failure to do so, the CM may direct the re-erection of same and the cost will be paid by the Bid Package Contractor.
 21. Each Bid Package Contractor must provide a 24-hour Emergency phone number to the CM prior to the start of work or the delivery of material to the jobsite.
 22. Working hours to be coordinated prior to construction.
 23. All overtime to meet the milestone schedule is to be included. Delays due to weather conditions are to be taken into consideration and anticipated when bidding this project.
 24. Any utility tie-ins or shutdowns affecting the existing buildings must be coordinated with the CM and done during off hours.
 25. The Bid Package Contractor shall be responsible for the protection of its own materials, tools, equipment, and finished work until Substantial Completion is granted. Damage to or theft of any materials, tools or equipment prior to substantial completion will be repaired or replaced at the Bid Package Contractor's expense.
 26. Each Bid Package Contractor shall provide all temporary heat, utilities, and protection required for the completion of all work as scheduled except where specifically provided by others in the Contract Documents.
 27. Furnish approved copies of submittal items to other Bid Package Contractors as designated by the CM for the purpose of coordination of this work.
 28. Each Bid Package Contractor shall submit daily reports on a weekly basis within the project management software being used on project, indicating manpower and work activities from the previous workweek. Upon request, the Bid Package Contractor shall provide a plan for manpower and work for the next week's activities.

29. Commissioning and start up for all systems included in the Bid Package Contractors scope of work is to be include in their bid amount.
30. Each Bid Package Contractor shall, in conjunction with the CM, develop an accurate schedule for the completion of the work. This schedule is to be monitored weekly and each Bid Package Contractor will make any changes in labor or material deliveries required to meet this schedule.
31. Each Bid Package Contractor shall have their Superintendent/Foreman and/or Project Manager attend all weekly Bid Package Contractor Progress Meetings (time and location to be determined after award of contract). A representative authorized to make decisions for each Bid Package Contractor is required to attend the scheduled job meetings, when working on site, 4 weeks prior to the start of work on site and as otherwise directed by the CM.
32. Each Bid Package Contractor is to provide their own specific hoisting. Coordinate requirements and scheduling with CM.
33. Project control points will be established by the General Trades Contractor as a baseline and a benchmark. All other layout will be the responsibility each Bid Package Contractor starting from the benchmark provided by the General Trades Contractor.
34. If any vehicle, equipment, or delivery working under this subcontract carries mud or dirt on any roadways or pavements, the Bid Package Contractor shall clean it off immediately. Any Bid Package Contractor not complying with this requirement will be back charged for the cost plus the cost of any necessary tools or equipment at the CM's discretion.
35. All necessary pumping and dewatering associated with weather & site conditions shall be by each Bid Package Contractor unless specifically noted elsewhere in the contract documents.
36. Each Bid Package Contractor is required to submit the following closeout documents formatted electronically and hard copies:
 - a. Operation and Maintenance Manuals
 - b. Project Record Documents
 - c. Maintenance Materials and Spare Parts
 - d. Guarantees & Warranties
37. Changes in work shall be addressed per the terms of the contract and in a timely fashion, including proper notification of Surety as needed. All change orders, field work orders or other work items not included in this contract shall be submitted on a weekly basis. The Bid Package Contractor must submit any work request and all additional cost within (5) days of the request. Any request for pricing not received within (5) days will be considered a no cost change.
38. All Bid Package Contractors shall supply a labor/material/tax/equipment cost breakdown and invoicing as required by the CM or Owner.
39. Within the required schedule, the Bid Package Contractor shall submit all detailed shop drawings for approval. Prior to fabrication, the Bid Package Contractor is responsible for field verifying critical dimensions.
40. The Bid Package Contractor shall provide submittals and shop drawings and make corrections within 30 days of contract award unless otherwise noted.
41. To facilitate the Punch List process the Bid Package Contractor must complete their Punch List items within 5 working days of receipt of Punch List. Punch list shall be distributed via fax, email, or directly to the site leader. Failure to complete the Punch List within 5 working days OR an agreed upon time in writing with the CM, will result in back charges to have another contractor complete the work.

42. Each Bid Package Contractor shall mobilize immediately to furnish and install required sleeves under or through foundations or other structures as required. Coordinate with other Bid Package Contractors for the sequence and schedule of required sleeves or penetrations. All Bid Package Contractors are responsible to furnish and install their respective access doors unless noted otherwise. All sleeves or access doors must meet or exceed the fire rating of the assembly they are penetrating and be consistent with the architectural finish or theming of the area in which they are installed.
43. All Bid Package Contractors are responsible to fire safe all penetrations associated with their work.
44. Room numbers and names as shown on the Contract Documents are subject to change by the Owner prior to occupancy. Trades that require specific coordination in relation to room numbers shall coordinate their work prior to programming or installation of their systems to ensure that the final room numbers and names are consistent with the Owner.
45. Protect existing structures and surroundings from damage. Restore or repair existing to original conditions upon completion of work.
46. All contractors must visit all sites prior to bidding for purposes of understanding existing conditions, site logistics, site access, and site limitations.
47. Although Specification sections are allocated to the respective Scope of work, it is the intent of the Construction Manager that each Bid Package Contractor read all Specifications Sections and scope of Works for the other Bid Packages. There will be close coordination between many of the Bid Package Contractors, and neither the Construction Manager nor the Owner will be responsible for additional costs as a result of lack of coordination between Bid Packages.
48. Each Bid Package Contractor will be responsible for repair of any damage done to subgrade inside or outside of the building done by their construction operations. This repair includes grading, fill, and compaction in accordance with the construction documents.
49. All Bid Package Contractors to coordinate with all other Bid Package Contractors' panels and accesses to maintain required clearance for maintenance.
50. Owner is responsible for all tap fees, inspection costs, and permit costs to be coordinated by the Bid Package Contractor who the tap fee, inspection or permit pertains to.
51. All Contractors to provide protection for material stored on site. It is the Bid Package Contractor's, who supplied the material, responsibility if the material gets rusted or wet and to provide new material or corrective action.
52. Material stored within the building footprint must be stored at least 5' away from walls and are responsible for coordinating material storage with other contractors so they do not hinder the activities of other contractors. If a Bid Package Contractor's stored material is hindering the ability of another Bid Package Contractor's to complete their work, the Bid Package Contractor who purchased the material must move it immediately or be back charged for time and materials of another Bid Package Contractor to move it.
53. All Bid Package Contractors to clean up after themselves. If trash, construction debris, or construction dust by a certain Bid Package Contractor is continually left uncleaned, they will receive a ticket. After the contractor receives three tickets, \$250 will be deducted from their Bid Package Contractor contract amount. Each ticket after three tickets will result in an additional \$250 deducted from the Bid Package Contractor contract amount.
54. All Bid Package Contractors to be aware that at any time-of-day work may be temporarily halted because of noise adjacent to classrooms, assemblies, sporting events or other meetings at the Owner's request.
55. All Bid Package Contractors to be aware that school events will be ongoing while the schools are under construction.

56. Overtime hours required are to be included within each Bid Category to complete the work within the specified timeframe. Multiple shifts must be considered to meet the schedule.
57. All Bid Categories to break down construction debris and compact in dumpster with heavy equipment to reduce the number of dumpsters needed.

1.10 Bid Category #1 – General Trades

- A. The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below.

02 41 19 Selective Structure Demolition
03 30 00 Cast In Place Concrete
03 30 01 Site Cast In Place Concrete
03 35 00 Concrete Surface Treatment
03 54 16 Hydraulic Cement Underlayment
04 20 00 Unit Masonry
05 12 00 Structural Steel Framing
05 12 13 Architecturally Exposed Struct. Steel
05 21 00 Steel Joists
05 31 00 Steel Deck
05 50 00 Metal Fabrications
06 10 53 Miscellaneous Rough Carpentry
06 16 00 Wood Wall Sheathing
06 40 00 Interior Architectural Woodwork
06 64 00 Plastic Paneling
07 21 00 Thermal Insulation
07 24 15 Polymer-Based Direct Applied Finish System
07 27 26 Fluid Applied Membrane Air Barriers
07 42 13 Formed Metal Wall Panels
07 62 00 Sheet Metal Flashing and Trim
07 84 13 Penetration Firestopping
07 84 46 Fire-Resistive Joint Systems
07 92 00 Joint Sealant
07 95 00 Expansion Control
07 92 01 Site Wall Joint Sealant
08 11 13 Hollow Metal Doors and Frames
08 14 19 Flush Wood Doors
08 31 13 Access Doors and Frames
08 41 00 Aluminum-Framed Folding Panel System
08 71 00 Door Hardware
08 71 00A Door Index
09 77 23 Fabric-Wrapped Panels
09 93 00 Staining and Transparent Finishing
10 11 00 Visual Display Surfaces
10 21 13 Toilet Compartments
10 21 23 Cubicle Curtain and Track
10 22 38 Operable Panel Partitions

- 10 26 00 Wall and Door Protection
- 10 28 00 Toilet, Bath, and Laundry Accessories
- 10 44 13 Fire Extinguisher and Cabinets
- 11 66 23 Gymnasium Equipment
- 12 24 13 Roller Shades
- 12 66 00 Telescoping Stands
- 31 10 00 Site Clearing
- 31 20 00 Earth Moving
- 31 30 10 Earth Moving – Building
- 32 11 23 Granular Base
- 32 13 16 Concrete Paving
- 32 31 19 Decorative Metal Fences and Gates
- 32 33 00 Site Furnishings
- 32 92 00 Turf and Grasses
- 33 41 00 Storm Utility Drainage Piping
- 33 46 00 Subdrainage

B. Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. BC-1 General Trades is responsible for furnishing (3) three trash carts on casters (in working condition) for the duration of construction as determined by the CM. These receptacles are for general construction trash and to be used and emptied by the respective contractor using them. Trash receptacles to have a minimum capacity of half-yard, able to be wheeled around. Provide five (5) 24”-36” brooms and five (5) 15”-25” dust pans to be used by all Bid Package Contractors. Each Bid Category Contractor is responsible for their own daily cleanup, and cleanup of their break/lunch area.
8. Project control points will be established by BC-2 as a baseline and a benchmark. All other layout will be the responsibility of each Bid Package Contractor starting from the benchmark provided by BC-2.
9. Responsible for all selective demolition as shown on drawings with the exception of the following: BC’s 2, 6, 7, 8, 9,11 to provide selective demolition for their divisions of work. BC-2 to provide all site demolition.
10. BC-7 is responsible for removing existing window assemblies as indicated on drawings.
11. Responsible for removal of portion of interior masonry wall as required for installation of new door and/or borrowed lite and lintel and any other work where this is required.

12. Responsible for removing doors, frames, and hardware as indicated on drawings.
13. Owner to remove existing technology equipment such as smartboards and smartboard accessories.
14. Responsible for removing visual display boards as indicated on drawings.
15. Responsible for patching masonry walls for new finish where items were removed by BC-1
16. BC-5 to patch and prep drywall walls for new finish where items were removed from walls. Includes owner-removed items on drywall walls.
17. Responsible for removing coat cubbies/hooks complete as indicated on drawings.
18. Responsible for removing casework/countertops complete as indicated on drawings.
19. Responsible for demo of all casework/countertops in areas of work which must obviously be demolished to accommodate new work regardless of if shown on drawings or not. It is the responsibility of the General Trades Contractor to ensure that all necessary casework demo is accounted for. BC-4 is responsible for providing and installing all new casework.
20. BC-8 responsible for removing all plumbing fixtures as indicated on drawings.
21. Responsible for removing all existing toilet partitions and/or toilet room accessories complete as indicated on drawings. BC-5 to patch and prep drywall walls for new finish. BC-1 to patch masonry walls for new finish.
22. Responsible for removing ceilings as indicated on drawings. Coordinate all ceiling removal with reflected ceiling plans and BC-5 contractor.
23. Responsible for removing stud walls as indicated/required for new work.
24. Responsible for removing borrowed lites complete.
25. Responsible for removing storage lockers complete as indicated on drawings.
26. Responsible for removing interior masonry walls as indicated on drawings. Responsibility of BC-1 to identify bearing walls before demo and provide adequate shoring.
27. Salvage and protect existing block for reinstallation at wall infill locations as indicated in 200 series wall tags. (All structural walls to be removed by BC-1.)
28. Salvage and protect existing brick for reinstallation at wall infill locations as indicated in 200 series wall tags. (All structural walls to be removed by BC-1.)
29. Remove folding partitions complete. BC-5 responsible for patching and repairing.
30. Responsible for removing fire extinguishers and cabinets complete as indicated on drawings.
31. Responsible for removing and protecting appliances complete as indicated on drawings. (Offer to owner before disposal)
32. BC-8 to remove, protect, and relocate existing kiln and kiln exhaust.
33. Responsible for removing exterior brick and CMU masonry wall as required for installation of new door and/or side lites and lintels.
34. Responsible for providing and installing all fences and gates as indicated on drawings.
35. Responsible for removing gypsum board or plaster ceiling complete as indicated on drawings.
36. Responsible for removing projection screens complete as indicated on drawings.
37. Responsible for removing bulkheads complete as indicated on drawings.
38. Responsible for removing window blinds complete as indicated on drawings.
39. Responsible for removing exterior walls complete as indicated on drawings.
40. Responsible for demoing stage platform complete including ramp, masonry support walls, equipment, etc.
41. Responsible for removing millwork desk complete as indicated on drawings.
42. Responsible for removing concrete column bases complete as indicated on drawings.
43. Responsible for removing glass block complete as indicated on drawings.

44. Responsible for removing overhead doors complete as indicated on drawings.
45. BC-7 Responsible for removing clerestory windows assembly complete as indicated on drawings.
46. Responsible for removing glue-up/acoustical ceiling tiles complete. Patch and repair wood deck to receive new stain as indicated on drawings.
47. Responsible for removal of circulation desk complete.
48. Responsible for removing leftover adhesives on walls and floors from demoed items in BC-1 scope of work.
49. Responsible for removal of wood trim/wood paneling complete as indicated on drawings.
50. Responsible for protecting existing casework/countertops that are to remain.
51. Responsible for removing all doors and hardware complete as indicated on drawings. Responsible for all door/door frame demolition as indicated. Keep existing frames as indicated. (BC-11 to prep frame for new door and new finish.)
52. Responsible for FRP as indicated on drawings and specifications.
53. Responsible for any joint sealants needed besides for windows/storefronts. (BC-7 responsible for windows/storefronts.)
54. Responsible for providing and installing all markerboards and tackboards as indicated on drawings.
55. Remove any items not specifically identified to be removed which must obviously be demolished to accommodate new work. Confirm with CM before removal of items that are not specifically identified to be removed.
56. Responsible for all furnishing and installing all interior building signage.
57. Responsible for masonry block wall, brick veneer as indicated on drawings.
58. Responsible for any cast stone coping on foundation walls.
59. Responsible for all "Contractor" items indicated on A900.
60. This bid category is responsible for grouting under steel baseplates.
61. BC-8 contractor to be responsible for demo and drying in of existing exhaust fans, plumbing, and HVAC penetrations on roofs as shown in drawings.
62. Responsible to supply and coordinate dumpsters for the duration of the project for all Bid Categories to use with the exception of BC-8 and BC-9 these contractors are to supply their own dumpsters.
63. Responsible for protecting finished surfaces. When working over top of finished casework or flooring, the finished material must first be protected with RAM Board or a similar protective measure. Joints must be taped and maintained. If damaged, BC that is responsible will pay for repair costs.
64. Responsible for all temporary connections required to complete scope of work in accordance with phasing schedules.
65. Responsible for removing ceiling tiles as needed to complete scope of work. Contractor is responsible for replacement of any ceiling tiles that get damaged in process.
66. Responsible for daily monitoring and clean-up of campus-wide access roads. Must have equipment and fully functioning sweeper on site for duration of project.
67. Responsible for all floor cutting, demo, and patching that does not relate to MEP's.
68. Responsible for all concrete, masonry, and CMU patching associated with scope of work (floor and wall) as shown on drawings.
69. Responsible for patching in any chase that is being abandoned where substantial infill is required to get to a level surface.
70. MEP contractors (BC-8, BC-9) to demo all piping and equipment.
71. Responsible for wood blocking for HM Frames/Doors and DIV10 items. Include shim work as required for all HM Doors.

72. BC-10 responsible to caulk around all hollow metal and wood door frames.
73. Responsible for any roof blocking, framing, and sheathing needed for steel work.
74. BC-1 is responsible for all necessary roof work where structural changes occur.
75. Responsible for removal of fire extinguishers, casework, markerboards, other items shown on walls to be removed.
76. All equipment and housekeeping pads (both shown and not shown on drawings) are to be the responsibility of the trade requiring them.
77. All existing equipment in mechanical rooms are on concrete equipment pads. Mechanical Contractor (BC-8) shall remove all equipment pads unless specifically noted to remain.
78. Responsible for removal of marker boards, tack boards, and coat hooks/cubby assembly where noted on drawings.
79. Responsible for supplying and installing all residential appliances.
80. BC-1 responsible for labor, material, equipment, hoisting, and rigging to complete any roof patching from BC's scope of work.
81. Responsible for supplying telehandler/bobcat and trashhopper for transporting demo debris to dumpsters for duration of project
82. Responsible for all casework demo as indicated on drawings. New casework by BC-4.
83. BC-11 is responsible for required roofing demo and repair at LSE to allow for new structural steel to be installed. (BC-1 responsible for demo of metal/wood decking)
84. BC-8 is responsible for required roofing demo and repair at LSE to allow for all mechanical work to be completed.
85. Responsible for all interior masonry walls that run to underside of deck above shall have a 2" joint (u.n.o.) at the deck to be filled with fire stopping at rated walls per project manual, and mineral wool at the nonrated walls to allow for deflection.
86. Responsible for providing and installing all corner guards.
87. BC-2 is responsible for providing and installing necessary flagpoles/flagpole foundations and bike racks.
88. Responsible for providing and installing all hollow metal doors, wood doors, and aluminum/hollow metal door frames. BC-7 to provide glazing.
89. Responsible to install acoustic sealant at wall and beam interfaces, as well as beam to floor deck interfaces in rooms indicated on drawings
90. Responsible for providing and installing all door hardware as indicated.
91. BC-7 to provide all windows, window frames and aluminum storefronts. (Borrowed lite, HM Frames by BC-1).
92. All glazing by BC-7.
93. Responsible for repair of existing glue up ceiling panels.
94. Coordinate openings in masonry walls with BC-8 and BC-9
95. Responsible for relocating coat hooks/coat assembly, associated casework, markerboards, and tack boards to Gymnasium Temporary Classrooms to reestablish classroom space. Responsible for blocking for temporary walls. Coordinate with BC-5.
96. Responsible for providing and installing all new roller window shades.
97. Responsible for providing and installing new operable partitions
98. Responsible to remove existing acoustical panels throughout, cut them to size, wrap in APF1, and reinstall.
99. Responsible to replace salvaged panels as required to repair opening from demoed speakers. (BC-9 Responsible to demo speakers)
100. Responsible for providing and installing kinetics panels as shown on drawings.
101. Responsible for removing and protecting existing roller shades as required for new work. Reinstall at same location as indicated on drawings after new work is complete.

102. Responsible for all Structural Steel scope of Work defined in the drawings and specifications.
103. Responsible for all added lintels over new doors being cut into bearing walls throughout as indicated on drawings and specifications.
104. Responsible for replacement of bearing wall with new steel structure as indicated in drawings and specifications.
105. Responsible for new steel and adequate and applicable shoring that will be required for demolition and installation of new structural members.
106. Responsible for all Miscellaneous Steel necessary to complete scope of work.
107. Responsible for all footings/foundations where structural work is occurring. Responsible for all material and excavation required for these footings.
108. Responsible for installation of new structural glulam beams and columns as indicated on drawings.
109. Responsible for all work on “S” drawings. BC-8 responsible to provide and install all roof curbs required for MEP scope.
110. Responsible for installation of bond beams above doorways as indicated on drawings
111. Responsible for installation of all wood blocking in metal stud walls. (This includes blocking for BC-4 Casework)
112. Responsible for all additional steel that is to be added to replace existing bearing walls as indicated on drawings.
113. Responsible for demolition of existing bearing walls as indicated on drawings.
114. Responsible for all adequate shoring needed to complete scope of work.
115. Responsible for final cleaning of each phase and leaving like new area in locations where work was performed.
116. Responsible for installation of metal roof decking as indicated on drawings.
117. Responsible for removal of metal decking as indicated on drawings.
118. BC-7 responsible for removal of skylight glazing.
119. Responsible for all necessary connections to complete scopes of works.
120. Responsible for disposal of all demolition debris as defined in scope.
121. Responsible for any roof work/temporary drying in of roof to complete scope of work.
122. Responsible for all concrete foundations and footers for new addition to the school as shown on structural drawings.
123. Responsible for excavation, backfill, and compaction for footings and foundations.
124. Responsible for rebar required in footings/foundations/piers.
125. Responsible for all expansion and rigid insulation required for addition foundations and slabs.
126. Coordinate with BC-1 for masonry openings and BC-5 for drywall openings.
127. Responsible for 4” slab on grade in new addition.
128. Responsible for subbase, compaction, and excavation for new addition.
129. Responsible for providing and installing concrete foundations and slabs, masonry, structural steel, trim, fluid applied water proofing, rigid foundation insulation, metal wall panels, and fascia for addition.
130. BC-1 responsible for all work shown on “L” and “C” drawings for courtyard area directly north of proposed addition. This includes excavation, site demolition, drainage, concrete, turf nailer curb, maya lin large/small stone, and all material and equipment necessary to install. (BC-2 responsible for all other sitework demolition)
131. BC-1 responsible for all courtyard work north of addition included but not limited to drainage, turf, excavation, subbase, and concrete.

132. BC-1 responsible for perforated pipe, HDPE pipe, fittings, and structures for 410 and 411 (courtyard work). All other structures and pipe by BC-2.
133. CM will pay for all material testing on this project. Testing to be coordinated by Bid Category requiring the testing.
134. CM will pay for all permits. Permits required for scope to be coordinated and verified by this Bid Category.
135. CM to pay for private utility locates at PES. It is the responsibility of the BC needing the locate to mark any additional locations outside of the areas stated above. Any damage to utilities due to negligence is the responsibility of party at fault.
136. BC-1 responsible for all decorative metal fences and gates as indicated on drawings.
137. Coordinate with local utilities as required.
138. Responsible for all exterior cleanouts located outside of the building's exterior walls.
139. Include **Allowance** of **\$16,000** to be used for unforeseen items associated with structural work.
140. Include **Allowance** of **\$18,000** to be used for unforeseen existing roof decking work.
141. Include **Allowance** of **\$27,000** for temporary wall openings to be used as directed by CMc.
142. Include **Allowance** of two hundred (200) 30-Yard dumpsters.
143. Include **Allowance** of **\$65,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.
144. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.1 Bid Category #2 – Sitework and Paving

- A) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

- 31 10 00 Site Clearing
- 31 20 00 Earth Moving
- 31 25 00 Temporary Erosion and Sedimentation Control
- 32 11 23 Granular Base
- 32 12 16 Asphalt Paving
- 32 13 16 Concrete Paving
- 32 17 23 Paving Marking
- 32 33 00 Site Furnishings
- 32 92 00 Turf and Grasses
- 32 93 00 Plants
- 33 41 00 Storm Utility Drainage Piping
- 33 46 00 Subdrainage

- B) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.

3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. Project control points will be established by BC-2 as a baseline and a benchmark. All other layout will be the responsibility each Bid Package Contractor starting from the benchmark provided by BC-2.
8. This Bid Category is responsible for all the work as identified in the Civil "C" Drawings and Specs in accordance with MCS with the exception of electrical service and associated electrical items. Responsible for work as defined on "L" drawings in accordance with MCS.
9. Demolition and removal of all items shown on the Civil "C" Drawings. Coordinate with Owner on items they want to be kept or reclaimed. Owner has right to reclaim all removed material and equipment.
10. BC-1 responsible for all work shown on "L" and "C" drawings for courtyard area directly north of proposed addition. This includes excavation, site demolition, drainage, concrete, turf nailer curb, maya lin large/small stone, and all material and equipment necessary to install. (BC-2 responsible for all other sitework demolition)
11. BC-1 responsible for all courtyard work north of addition included but not limited to drainage, turf, excavation, subbase, and concrete.
12. BC-1 responsible for perforated pipe, HDPE pipe, fittings, and structures for 410 and 411 (courtyard work). All other structures and pipe by BC-2.
13. BC-1 responsible for all decorative metal fences and gates as indicated on drawings.
14. Coordinate with local utilities as required.
15. Installation, repair, maintenance, and removal of the concrete wash out areas. Must restore areas to original condition.
16. Responsible for seeding as indicated on drawings.
17. Before seeding, remove any gravel to maintain a minimum 6-8" layer of topsoil.
18. All seeding must be covered with straw blankets, no loose straw is permitted.
19. Responsible for exterior excavation, haul off, compaction, backfill, subgrade, and subbase for site improvements, roadways, parking lots, sidewalks, curbs, footings, and foundation walls, and all other work included in this Bid Category. BC-3 to provide and install concrete.
20. BC-3 responsible for all exterior cast-in-place concrete work, reinforcing, mesh, vapor barrier, expansion joint, dowels, etc. This includes curbs, sidewalks, ramps, slab-on-grade, topping slabs, footings, and foundation walls. BC-2 to provide excavation, haul off, subbase, grading, and compaction.
21. Responsible for all aggregate base finish grading elevations for concrete to be +/- 0.1' (feet) of proper grade. BC-3 is responsible for final grade and final +/- 0.10' (feet) of aggregate base prior to concrete placement.
22. BC-2 responsible for all aggregate base finish grading elevations for asphalt.
23. Responsible for all exterior signage as indicated on drawings. Responsible for any footers or excavation required for complete signage installation.

24. CM will pay for all material testing on this project. Testing to be coordinated by Bid Category requiring the testing.
25. CM will pay for all permits. Permits required for scope to be coordinated and verified by this Bid Category.
26. CM to pay for private utility locates at PES. It is the responsibility of the BC needing the locate to mark any additional locations outside of the areas stated above. Any damage to utilities due to negligence is the responsibility of party at fault.
27. Excavation support and protection is required. Must follow all safety specifications, IOSHA and OSHA safety requirements.
28. Installation and maintenance of all erosion control indicated on the Drawings and as required by local authorities.
29. Responsible for all striping and painting.
30. Relocation of existing utilities on site if applicable. (With exception of electric. All electrical underground to be the responsibility of BC-12)
31. Domestic water line and sprinkler line from a point 5' outside of building. BC-8 responsible for domestic exterior piping as shown on plumbing drawings that routes around building.
32. Site sanitary sewage from a point 5' outside of the building.
33. Site storm drainage from 5' outside of the building. Install downspout boots and piping.
34. Responsible for all topsoil backfill material and landscaping to meet the finish grading plan.
35. Project control points will be established and maintained by BC-2.
36. The designated asphalt parking lots are to be maintained for the duration of the project as the construction lay down area. Refer to Site Logistics Plan for further information.
37. Responsible for hauling all BC-2's demoed material off site. BC-8, BC-9, and BC-10 to haul off their own spoils.
38. Responsible for removal and disposal of existing trees as noted on drawings.
39. Responsible for planting of new trees as indicated on drawings.
40. Responsible for milling and resurfacing existing asphalt as noted on drawings. Responsible for all asphalt identified on drawings.
41. Responsible for demolition and haul off all existing items on site and clearing of the site as indicated on drawings.
42. Responsible for all sawcutting. Responsible for any sawcutting that is needed to complete scope of work.
43. BC-9 will disconnect power to pole lights that are indicated on drawings to be removed. BC-2 will be responsible for removing existing light pole and concrete complete. Coordinate reuse/disposal of light pole with owner. Concrete to be hauled off site.
44. Responsible for removing existing curb complete and disposed of off site.
45. Responsible for all grading and drainage as indicated on drawings.
46. Responsible for SWPP per drawings including maintenance of concrete washout and construction entrance.
47. Responsible for all material and labor to install drainage/storm system structures and associated piping as indicated in drawings and specifications.
48. Responsible for all earthwork operations including but not limited to: clearing and grubbing, stripping and stockpiling topsoil, mass grading, excavation, filling, under cut and replacement, if required, and compaction.
49. Responsible for all stone needed to complete scope of work.
50. Responsible for maintaining slope of piping during installation to the slope indicated on drawings.

51. Responsible for installation of Maya Lin large stone and small stone as indicated on drawings.
52. Contractor is responsible for core drilling existing manholes/structures for new connections where needed/indicated.
53. Responsible for all earthwork and grading per drawings and specifications.
54. Responsible for stone filter strip as indicated on drawings.
55. Backfill to be installed in lifts per the drawings and specifications.
56. Contractor to follow all backfill and compaction requirements as indicated in drawings and specifications.
57. Responsible for drains, grates, and structures as indicated on "C" Civil drawings.
58. Responsible for all Standard and Heavy Duty Asphalt Pavement, Milling, and Resurfacing.
59. Responsible for providing acceptable subgrade and subbase for all parking areas, curbs, ramps, and sidewalks. BC-3 is responsible for standard and heavy duty concrete as indicated on drawings.
60. Responsible for protecting existing concrete to remain. If the contractor causes any damage to existing concrete, they are responsible for replacement.
61. Responsible for crosswalk striping as indicated on drawings.
62. Responsible for excavation, compaction, subgrade, and subbase for bicycle parking area and speed tables. BC-3 responsible for concrete.
63. Responsible for all landscaping and planting as indicated on drawings and specifications.
64. All disturbed areas not proposed to receive pavements shall be dressed with topsoil and seeded per Specifications.
65. Responsible for tree protection as noted on drawings.
66. Responsible for removal and haul off of trees, tree stumps and wood shed.
67. BC-3 responsible for concrete and reinforcement for bicycle parking area and speed tables. BC-2 responsible for excavation, haul off, compaction, subgrade, and subbase.
68. BC-3 is responsible for providing and installing basketball goals, necessary foundations/supports, gates, and bike racks.
69. Responsible for providing and installing bollards as needed.
70. Responsible for excavation, subgrade, and subbase for dumpster enclosure. BC-3 responsible for slab and footers for dumpster enclosure and all other dumpster enclosure materials/construction.
71. Contractor responsible for proof rolling in the presence of a Geotech prior to placement of aggregate base. Testing to be coordinated with CM. Geotech representative will be provided by CM/Owner.
72. Responsible for all necessary drainage and stone for walls, curbs, slabs.
73. BC-1 to excavate for footings/foundation walls for new addition to school.
74. Include **Allowance** of **\$30,000** to be used as directed by CMc for miscellaneous materials, equipment, labor, and/or scope changes.
75. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.1 Bid Category #3 – Site Concrete

- C) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

03 30 00 Cast In Place Concrete

03 30 01 Site Cast In Place Concrete
03 35 00 Concrete Surface Treatment
32 13 16 Concrete Paving

D) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. Responsible for all exterior concrete work including but not limited to footings, foundations, and slabs. BC-1 to provide all proposed addition concrete footings, walls, and slabs.
8. Responsible for all steel reinforcement and shop drawings for concrete as shown on drawings.
9. Responsible for all concrete joint sealants.
10. All equipment and housekeeping pads (both shown and not shown on drawings) are to be the responsibility of trade requiring them.
11. Responsible for all perimeter and under slab rigid insulation.
12. BC-2 responsible for all excavation, backfilling, and compaction for concrete foundations. Include all concrete floor sealers. This includes all required floor prep, cleaning, and removal of all chalk marks. If sealer is applied over chalk lines or other cleanable materials on exposed surfaces, sealer must be stripped, cleaned and re-sealed.
13. Coordination of utility sleeves required by other bid categories. These sleeves are to be supplied by the Bid Category Contractor requiring them. Installation is the responsibility of this Bid Category.
14. Responsible for all cast-in-place concrete work including reinforcing, mesh, vapor barrier, expansion joint, dowels, etc. This includes curbs, sidewalks, ramps, slab-on-grade, topping slabs, footings, and foundation walls. BC-2 to provide excavation, haul off, subgrade, subbase, and compaction.
15. Responsible for final grade and final +/- 0.10' (feet) of aggregate base prior to concrete placement. Responsible for all aggregate base finish grading elevations for concrete to be +/- 0.1' (feet) of proper grade. With exception of proposed addition work.
16. BC-2 responsible for all aggregate base finish grading elevations for asphalt.
17. Responsible for making the decision to pour concrete or not based on the weather. All temporary protection or lighting necessary to complete the pour and protect during curing process are the responsibility of this contractor.
18. Responsible for all concrete pavement. BC-2 to provide subgrade and subbase as identified in MCS.

19. Responsible for concrete curbs, sidewalks, and ramps. BC-2 to provide subgrade and subbase as identified in MCS.
20. Bid package responsible for concrete and reinforcement for bicycle parking area and speed tables. BC-2 responsible for excavation, haul off, compaction, subgrade, and subbase as identified in MCS.
21. Bid package responsible for concrete and reinforcement for exterior foundation/retaining walls. BC-2 responsible for excavation, drainage, haul off, compaction, subgrade, and subbase as identified in MCS.
22. BC-1 is responsible for footings/foundations inside school where structural work is occurring.
23. BC-1 is responsible for footings/foundations for new school addition. BC-1 is responsible for all material and excavation required for these footings.
24. Responsible for providing material, coordinating, and installing dumpster enclosure.
25. Responsible for all fencing and gates.
26. Project control points will be established by BC-2 as a baseline and a benchmark. All other layout will be the responsibility each Bid Package Contractor starting from the benchmark provided by BC-2.
27. Include **Allowance** of **\$15,000** to be used as directed by CMc for miscellaneous materials, equipment, labor, and/or scope changes.
28. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.2 Bid Category #4 – Countertops, Cabinetry, and Casework

- E) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

05 50 00 Metal Fabrications
06 10 53 Miscellaneous Rough Carpentry
06 40 00 Interior Architectural Woodwork
07 84 13 Penetration Firestopping
07 84 46 Fire-Resistive Joint Systems
07 92 00 Joint Sealant
12 32 16 Manufactured Plastic-Laminate-Faced Casework

- F) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.

5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. BC-1 to install wood blocking.
8. Responsible for supplying and installing all casework, countertops, and cabinetry as indicated on drawings and specifications.
9. Responsible for end panels needed for casework to complete finished project.
10. BC-1 is responsible for removing casework/countertops complete as indicated on drawings.
11. Responsible for all casework and general casework notes indicated on drawings.
12. Responsible for caulking casework to adjacent surfaces and caulking backsplashes.
13. Include **Allowance** of **\$28,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.
14. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.3 Bid Category #5 – Framing, Drywall, and Acoustical Ceilings

- G) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

- 05 50 00 Metal Fabrications
- 06 10 53 Miscellaneous Rough Carpentry
- 06 16 00 Wood Wall Sheathing
- 06 16 43 Glass-Mat Gypsum Wall Sheathing
- 07 21 00 Thermal Insulation
- 07 84 13 Penetration Firestopping
- 07 84 46 Fire-Resistive Joint Systems
- 07 92 00 Joint Sealant
- 09 22 16 Non-structural Metal Framing
- 09 29 00 Gypsum Board
- 09 51 13 Acoustical Panel Ceilings
- 09 54 26 Wood Slat Ceilings

- H) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.

6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. Coordinate with BC-8 on any new wall openings.
8. BC-5 to patch and prep walls for new finish where items were removed from walls. Include patch and prep for owner-removed items on walls.
9. Responsible to patch and prep walls for new finish as needed.
10. BC-1 General Trades is responsible for furnishing (3) three trash carts on casters (in working condition) for the duration of construction as determined by the CM. These receptacles are for general construction trash and to be used and emptied by respective contractor using them. Trash receptacles to have a minimum capacity of half-yard, able to be wheeled around. Provide five (5) 24"-36" brooms and five (5) 15"-25" dust pans to be used by all Bid Package Contractors. Each Bid Category Contractor is responsible for their own daily clean up, and cleanup of their break/lunch area.
11. Responsible to brace all steel studs according to manufacturer limit.
12. Where insulated or sound walls extend to deck, fill deck flutes with insulation/sound attenuation.
13. Responsible for all interior and exterior metal stud framing, insulation, and drywall work as indicated on drawings.
14. Responsible for all ceiling work as indicated on drawings.
15. Responsible for providing and installing all ceilings as indicated on drawings.
16. Provide all wall sheathing as required.
17. Responsible for all drywall hanging and finishing.
18. Responsible for all patchwork before final finishing.
19. Responsible for all insulation as indicated on drawings.
20. Responsible for providing correct gypsum wall board type for each application per specifications.
21. All metal stud walls shall have full thickness sound attenuation blankets extending full height of the wall unless otherwise noted.
22. Provide mold and mildew resistant gypsum wall board at exterior wall locations and at all wet area walls not receiving wall tile.
23. Provide glass-mat water resistant backer board in lieu of gypsum wall board where wall tile is specified. If wall tile height is not full height A.F.F., provide mold and mildew resistant gypsum wall board above top of wall tile height.
24. Wall types are assumed to be continuous within the same plane or surface until another tag is shown.
25. BC-1 is responsible to supply and coordinate dumpsters for all Bid Categories to use with the exception of BC-8 and BC-9 these contractors are to supply their own dumpsters.
26. Responsible for protecting finished surfaces. When working over top of finished casework or flooring the finished material must first be protected with RAM Board or a similar product. Joints must be taped and maintained.
27. Responsible for all temporary connections required to complete scope of work in accordance with phasing schedules.
28. Responsible for removing ceiling tiles as needed to complete scope of work. Contractor is responsible for replacement of any ceiling tiles that get damaged in process.
29. Coordinate top out of walls with Bid Category Contractors that have penetrations through walls.
30. Responsible for coordinating with MEP contractors to establish Priority 1 and Priority 2 Walls. Priority 1 walls are those that must be topped out before MEP's can pass through,

- Priority 2 Walls are those in which the Drywall can be topped out after MEP's have been run through.
31. Coordinate with MEP (BC-8, BC-9) on full height walls and associated openings.
 32. Provide all layout necessary to complete this scope of work.
 33. Provide all necessary scaffolding or lifting necessary to complete this scope of work.
 34. Provide all necessary hoisting, rigging, or material handling for this scope of work.
 35. Responsible for low-rise foam insulation which is applied before wood blocking for the storefront and curtain wall systems if applicable.
 36. Responsible for all roof and parapet framing and blocking.
 37. Responsible for all framing and blocking for storefronts and windows.
 38. Responsible for all framing and sheathing as shown on drawings.
 39. To include patchwork after first coat of paint and before final coat of paint throughout.
 40. Where possible, drywall joints are to be centered over doors. In areas where drywall cracks it is the responsibility of this contractor to patch and repaint the damaged area.
 41. Ceiling pad out to be in two stages. The first stage is to include all perimeter tiles and those that need cut. The second stage is to include full pad out once all above ceiling work is completed. If all overhead work is complete when ceilings begin, ceilings can be hung at once.
 42. Responsible for construction of the metal stud and drywall fire and smoke partitions. This includes fire taping and all top of wall firestopping. Mark all firewalls above ceiling with signage.
 43. Responsible for all sound or thermal insulation within the walls and above ceilings.
 44. Responsible for all acoustic ceiling work including impacts clips as required, suspension system, and edge moldings.
 45. BC-1 responsible to install acoustic sealant at wall and beam interfaces, as well as beam to floor deck interfaces in rooms indicated on drawings.
 46. Responsible for coordination with all other Bid Category Contractors that have fixtures and systems that penetrate the drywall or need to be cut into acoustical ceiling tiles.
 47. Kinetics panels by BC-1. Repair of existing glue up ceiling panels by BC-1
 48. Responsible for framing and finishing all gypsum board bulkheads and suspended gypsum board ceilings.
 49. Responsible for completely removing all stickers and tape from materials installed under this Bid Category.
 50. Responsible for supplying and maintaining security enclosures or lockups as required to protect material and equipment onsite.
 51. All Bid Category Contractors are responsible for completely covering and protecting exposed concrete slabs, and concrete walls to prevent weather stains, rust stains, and other construction material stains on the finished surfaces when conducting work in surrounding area.
 52. Responsible for using dust control measures when sanding or performing drywall work. This includes using vacuum sanders or plastic around your work if necessary.
 53. All Bid Packages are responsible for protecting floors, walls, and other finishes during completion. Any damage caused by this Bid Category will be fixed at this Bid Category's expense.
 54. Responsible for erecting temporary walls and bracing (framed, drywalled, finished, insulated) in gymnasium as shown in Spec Section 01 00 01 A201G "Gymnasium Temporary Classroom Plan". BC-1 responsible for blocking. Coordinate with BC-1.
 55. Include **Allowance** of **\$25,000** for temporary wall partitions to be used as directed by CMc.

56. Include **Allowance** of **\$12,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.
57. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.4 Bid Category #6 – Flooring and Tiling

- I) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

- 03 54 16 Hydraulic Cement Underlayment
- 05 50 00 Metal Fabrications
- 07 84 13 Penetration Firestopping
- 07 84 46 Fire-Resistive Joint Systems
- 07 92 00 Joint Sealant
- 09 30 00 Tiling
- 09 65 13 Resilient Base and Accessories
- 09 67 23 Resinous Flooring
- 09 68 13 Tile Carpeting

- J) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. Responsible for all flooring demo. All grinding to be done with HEPA Vacuums.
8. Responsible for removal of rubber stair tread complete, patch and prepare for new finish as scheduled.
9. All labor, material, and equipment necessary to complete the flooring demo and install. Contractor is responsible for complete flooring system per drawings and specifications.
10. Responsible for providing and installing terrazzo, carpet, ceramic tile, resinous, and LVT flooring.
11. Responsible for all underlayment necessary. Responsible for prep needed to make a workable level surface.
12. Responsible for all base as indicated on drawings.
13. Contractor to note that this is a renovation project with existing flooring material already in place. Contractor to include proper floor prep that can be expected in existing buildings of this era. Responsible for all flooring removal and floor prep for new work.

14. Follow manufacturer's guidelines for installing flooring over areas with gypcrete.
15. Responsible for protecting finished surfaces. When working over top of finished casework or flooring the finished material must first be protected with RAM Board or a similar protect. Joints must be taped and maintained.
16. BC-1 is responsible to supply and coordinate dumpsters for all Bid Categories to use with the exception of BC-8 and BC-9 these contractors are to supply their own dumpsters.
17. Responsible for all temporary connections required to complete scope of work in accordance with phasing schedules.
18. Responsible for removing ceiling tiles as needed to complete scope of work. Contractor is responsible for replacement of any ceiling tiles that get damaged in process.
19. Responsible for supplying and maintaining security enclosures or lockups as required to protect material and equipment onsite.
20. All Bid Category Contractors are responsible for completely covering and protecting exposed concrete slabs, and concrete walls to prevent weather stains, rust stains, and other construction material stains on the finished surfaces when conducting work in surrounding area.
21. All Bid Packages are responsible for protecting floors, walls, and other finishes during completion. Any damage caused by this Bid Category will be fixed at this Bid Category's expense.
22. Responsible for testing slab moisture levels prior to laying new flooring.
23. Responsible for all required floor and wall tile surface prep.
24. Responsible for checking to make sure all walls that are to receive tile or wall covering are plumb. If a wall is found to be out of plumb the contractor must relay the information to the CM so the issue can be resolved. Once the tile is set, the wall is the ownership of the tiler and if deemed unacceptable by the owner or manager the contractor must remove and replace the unactable work
25. Responsible for reviewing, inspecting, and approving in writing the substrate in which this contractor's material is to be applied on. If material is not installed according to specifications, the contractor is to remove, coordinate repair of the substrate, and reinstall according to drawings and specifications.
26. All waxing and sealing for the floors should be included in final cleaning performed by flooring contractor.
27. Moisture/pH and other required testing of the slabs prior to installation is the responsibility of this Bid Category. This must be completed immediately to prevent any schedule delays.
28. Provide temporary protection for all carpet and floor finishes after installation until Final Completion.
29. Responsible for completely removing all stickers and tape from materials installed under this Bid Category.
30. Responsible for cleaning and caulking all slab on grade control joints prior to placement of floor finish.
31. At building expansion joints, all partitions, ceilings, floors and all wall, floor or ceiling mounted items shall be anchored to the building structure on only one side of the expansion joints. Contractor shall coordinate construction or installation of all items noted to assure that no such items bridge across the expansion joint.
32. Responsible for sealing joints between hollow metal frames and new flooring.
33. Include **Allowance** of **\$40,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.
34. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.5 Bid Category #7 – Windows and Glazing

- K) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

- 05 50 00 Metal Fabrications
- 06 10 53 Miscellaneous Rough Carpentry
- 07 84 13 Penetration Firestopping
- 07 84 46 Fire-Resistive Joint Systems
- 07 92 00 Joint Sealant
- 08 11 13 Hollow Metal Doors and Frames
- 08 41 13 Aluminum-Framed Entrances and Storefronts
- 08 51 13 Aluminum Windows
- 08 80 00 Glazing
- 08 88 53 Security Glazing

- L) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. All labor, material, and equipment necessary to complete the window/storefront systems install. The items listed below are not a complete list of work to be performed. Contractor is responsible for a complete and operational window/storefront system. This includes all necessary work inside the existing building.
8. Responsible for both demo and replacement of any storefront/windows systems as shown on drawings.
9. Responsible for installation of storefront/window systems as shown on drawings.
10. Responsible for all aluminum storefront assemblies as indicated on drawings.
11. Responsible for providing and installing all borrowed lite glazing as indicated in drawings and specifications.
12. Responsible for providing and installing glazing in all hollow metal doors, wood doors, and aluminum/hollow metal door frames.
13. Responsible for all interior and exterior caulking for storefront/window systems.
14. BC-7 is responsible to supply and install new storefronts/windows.
15. BC-7 is responsible for removing interior clerestory as indicated on drawings.
16. Responsible for removal of skylight glazing
17. Responsible for installation of new skylight domes as indicated on drawings

18. Include **Allowance** of **\$16,000** to be used as directed by the CMC for miscellaneous materials, equipment, labor, and/or scope changes.
19. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.6 Bid Category #8 – Plumbing/Heating, Ventilation, and Air Conditioning

M) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

05 50 00 Metal Fabrications
06 10 53 Miscellaneous Rough Carpentry
07 84 13 Penetration Firestopping
07 84 46 Fire-Resistive Joint Systems
07 92 00 Joint Sealant
08 31 13 Access Doors and Frames
20 00 10 Common Work Results for Fire Suppression, Plumbing & HVAC
20 00 50 Common Materials & Methods for Fire Suppression, PL & HVAC
20 00 60 TYPICAL Common Pipe, Valves & Fittings for Fire Suppression, PL & HVAC
20 01 80 TYPICAL Common Insulation for PL & HVAC
21 20 00 Water Based Fire Suppression
22 11 19 Domestic Water Specialties
22 13 19 Sanitary Waste Piping Specialties
22 14 23 Storm Drainage Piping Specialties
22 40 00 Plumbing Fixtures
22 47 00 Drinking Fountains and Water Cooler
23 05 93 Testing and Balancing
23 09 00 Instrumentation and Control HVAC
23 21 13 Hydronic Piping Systems
23 23 00 Refrigerant Piping
23 25 00 HVAC Water Treatment
23 31 13 Metal Ducts
23 33 00 Air Duct Accessories
23 34 23 HVAC Power Ventilators
23 37 13 Diffusers, Registers, Grilles, & Louvers
23 37 23 HVAC Gravity Ventilators
23 73 23 Custom Air-Handling Units
23 74 13 Packaged Rooftop Units
23 74 14 Custom Built Outdoor Central Station Air-Handling Units
23 81 33 Variable Refrigerant Volume Air Conditioning
23 81 34 Mini-Split Air Conditioning
23 82 16 Air Coils
23 82 19 Fan Coil Unit
23 82 20 Blower Coil Unit
23 82 24 Vertical Unit Ventilators
23 82 33 Convectors & Finned Tube Radiation – Hydronic
23 82 34 Convectors & Radiation – Electric
23 82 39.19 Wall and Ceiling Unit Heaters – Electric

23 82 39.19 Wall & Ceiling Unit Heaters – Electric

N) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. All labor, material, and equipment necessary to complete the Plumbing, HVAC, and Fire Protection system and equipment install. The items listed below are not a complete list of work to be performed. Contractor is responsible for a complete and operational Plumbing, HVAC, and Fire Protection system. This includes all necessary work inside and outside of the existing building.
8. Responsible for all work on "P", "PD", "M", "MD", and "FP" drawings.
9. All hoisting or rigging required to complete this scope of work.
10. Coordinate with BC-1 for masonry openings and BC-5 for drywall openings.
11. Responsible for removing leftover adhesives on walls and floors from demoed items in BC-8 scope of work.
12. BC-8 is responsible for required roofing demo and repair at LSE as required for all scope of work to be completed.
13. Responsible for all sand/gravel needed.
14. Responsible for all fixtures, piping, connections, etc. shown on plumbing drawings for a complete restroom.
15. Responsible for providing dumpsters for all Plumbing, HVAC, and Fire Protection demo work. All systems to be properly evacuated and disposed of.
16. Responsible for labor, material, equipment, hoisting, and rigging to complete the roof patching from BC's scope of work.
17. BC-1 is responsible to supply and coordinate dumpsters for all Bid Categories to use with the exception of BC-8, BC-9, and BC-10, these contractors are to supply their own dumpsters.
18. BC-1 General Trades is responsible for furnishing (3) three trash carts on casters (in working condition) for the duration of construction as determined by the CM. These receptacles are for general construction trash and to be used and emptied by the respective contractor using them. Trash receptacles to have a minimum capacity of half-yard, able to be wheeled around. Provide five (5) 24"-36" brooms and five (5) 15"-25" dust pans to be used by all Bid Package Contractors. Each Bid Category Contractor is responsible for their own daily clean up, and cleanup of their break/lunch area.

19. Responsible for removing ceiling tiles as needed to complete scope of work. Contractor is responsible for replacement of any ceiling tiles that get damaged in process.
20. Responsible for protecting finished surfaces. When working over top of finished casework or flooring the finished material must first be protected with RAM Board or a similar product. Joints must be taped and maintained.
21. Responsible for all temporary connections required to complete scope of work in accordance with phasing schedules.
22. Responsible for required Plumbing controls, valves, and rough-ins.
23. Responsible for removing all plumbing fixtures as indicated on drawings.
24. Responsible for demoing, sawcut, and patching for plumbing, HVAC, and fire protection.
25. Responsible for sawcut, slab demo, core drilling, and patch back of floors and walls necessary to complete plumbing scope of work.
26. Responsible for excavation, haul off as needed to complete scope of work.
27. Responsible for hauling concrete and spoils off-site.
28. Responsible for pinning and pouring slab patches back as indicated/needed regardless if they are shown on drawings.
29. Responsible for all Plumbing, HVAC, and Fire Protection demo as indicated in drawings and specifications.
30. Responsible for abandoning all domestic cold water, hot water and hot water return piping in place as indicated on drawings.
31. Sawcut and patch floors and walls to match existing as required to complete scope of work.
32. Responsible for all ductwork and piping demo and corresponding hangers and supports.
33. Responsible for removing all piping, equipment, valves, anchors, hangers, etc. as indicated.
34. All piping, ductwork, and equipment abandoned by nature of new construction shall be removed in this contract.
35. Any devices removed accidentally during demo will be replaced at no additional cost to owner.
36. Responsible for installing caps on all piping where they are left open ended by demolition. Provide tags for all abandoned or capped piping listing old service.
37. Disposal of demolished materials shall comply with all local, state and federal regulations.
38. Field verify all existing conditions as to exact service, location, type of material, etc. before bidding and before beginning any demolition.
39. Responsible for removing all hangers, brackets, pipe supports, anchors, expansion joints, etc. associated with piping to be removed.
40. Responsible for repairing or replacing pipe and duct insulation damaged during demolition or renovation to match original condition.
41. Responsible for patching all openings left by removal of plumbing pipe, mechanical pipe, ductwork, fire protection pipe etc. in existing walls and floors, unless specifically noted to be performed by others. Work by others indicated on "A" and "S" drawings. Repair surfaces to match existing surfaces.
42. Responsible for all concrete, masonry, and CMU patching associated with scope of work. Responsible for any core drilling or saw cutting needed to complete scope of work.
43. Responsible for including ceiling removal and replacement in bid if required to install pipes, ductwork, or equipment above existing ceiling.
44. Responsible for removal of all concrete equipment pads unless specifically noted to remain.
45. Responsible for removing lavatories and urinals, carriers, and all associated piping back to main and cap as indicated on drawings.
46. Responsible for removing sink and all associated piping back to main.

47. Responsible for removing floor drains and associated piping back to main and cap as indicated on drawings.
48. Responsible for installing all floor drains and associated piping.
49. Responsible for all plumbing piping, mechanical piping, ductwork, and fire protection piping demo as indicated on drawings.
50. Responsible for demo of all fixtures as indicated on drawings.
51. Responsible for removing water closet, chair carrier, and all associated piping back to main and cap as indicated on drawings.
52. Responsible to furnish and install their respective access doors unless noted otherwise. All sleeves or access doors must meet or exceed the fire rating of the assembly they are penetrating and be consistent with the architectural finish or theming of the area in which they are installed.
53. Responsible for all underslab piping for new addition.
54. Responsible for all cleanouts, floor drains, roof drains, and associated piping as indicated in drawings and specifications.
55. Responsible for connecting storm piping to existing roof drain where indicated on drawings. Responsible for extending to existing underground storm piping as indicated on drawings.
56. Responsible for all vent piping as indicated on drawings.
57. Responsible for all roof conductors as shown on drawings. Responsible for connecting to storm as indicated.
58. Responsible for providing and installing all HW, CW, Waste, and Vent piping as indicated on drawings.
59. Responsible for repairing roof where pipe penetrations protrude through roof.
60. Responsible for all equipment and housekeeping pads in this Bid Category whether shown or not shown on drawings.
61. Responsible for all wood blocking required for categories' scope of work.
62. Responsible for any wood blocking or support required but not indicated on drawings.
63. Include all layout and installation of plumbing system pipe hangers, sleeves, and housekeeping pads.
64. BC-2 is responsible to run water, sewer, gas, and storm within 5' of building as shown on drawings. BC-8 to make final connection outside of building. If not shown on site drawing this BC to extend from existing interior utility services.
65. Include fire and smoke stopping where this work passes through rated assemblies.
66. This contractor will be responsible for firestopping their penetrations as required.
67. Responsible for all testing and balancing required for a complete system.
68. All testing and labeling should be completed before ceilings are installed. Hydrostatic testing and documentation must be completed and witnessed by the CM. Prior to placing the domestic water system into service the piping must be flushed with clean water until the water runs clear. All filters, strainers and aerators must be cleaned.
69. Contractor is responsible for providing and installing all access doors required to access their work, regardless of if the access panel is not indicated on the drawings.
70. Responsible for connection of roof drains and interior storm work.
71. Contractor will be responsible for all underslab and exterior excavation as needed to complete scope. This includes haul off of spoils, back-fill, and compaction, as necessary. In areas where a utility runs under floor slabs, sidewalks, or area of parking lot, trench is to be backfilled with structural fill material.
72. Responsible for all sleeves for penetrations through the foundation, slab, and masonry walls. (To coordinate with respective Bid Category)
73. Responsible for plumbing, HVAC, and fire protection connections to all equipment.

74. Include all required pressure testing of piping materials.
75. Responsible for painting equipment black that is visible behind diffusers, registers, and grilles.
76. Provide valve tags and schedule as indicated in the contract documents.
77. Flushing of the domestic water system after new screen and bypass has been installed on the service line.
78. Responsible for all sanitary waste piping .
79. Storm water drainage work/demo as indicated on “P” and “PD” drawings to a point 5’ outside of building.
80. Provide all training, commissioning, and start up. Startup should be by a factory trained and authorized personnel.
81. Include all required pipe and ductwork insulation.
82. Responsible for completely removing all stickers and tape from materials installed under this Bid Category.
83. Responsible for supplying and maintaining security enclosures or lockups as required to protect material and equipment onsite.
84. Responsible for maintaining job trailer if decision is made to keep one on site. Only BC-1, BC-8 and BC-9 to keep trailer on site.
85. Provide temporary roof drain piping necessary to maintain a dry building and protect the subgrade.
86. Responsible for providing and installing all plumbing, HVAC, and fire protection equipment and associated piping. BC-9 will be responsible for providing and installing power for all equipment. All other wiring to complete scope by this BC. Control wiring by BC-8.
87. All labor, material, and equipment necessary to complete the Plumbing, HVAC, and fire protection systems and equipment install.
88. BC-8 contractor is responsible for all temporary and permanent roofing penetrations/flashings needed to complete scope of work. Penetrations to be sealed and result in a completely certified roof membrane system.
89. Responsible for connecting gas to rooftop unit as indicated on drawing. Responsible for providing dirt leg, union, shut-off valve, and pressure reducing valve as indicated on drawings.
90. Responsible for demo and drying in of existing plumbing penetrations on roofs as shown in drawings.
91. Provide and install all roof curbs, frames, misc. steel on existing roofs. If any additional flashing or roofing is required when installing new roof top units or exhaust fans, it is the responsibility of this Bid Category to dry the new units in on existing roofs.
92. Responsible for demo and drying in of existing exhaust fans and HVAC penetrations on roofs as shown in drawings.
93. Responsible for providing all roof work associated with scope of work. Must use certified roofing contractor, and roof must maintain existing warranty. Result to be a dried in roof. BC-8 will be responsible for patching all roof penetrations. BC-11 will be responsible for full roof replacement. BC-11 will not be responsible for MEP roof patches.
94. BC-8 will be responsible for any new Plumbing framed openings in existing buildings (material and labor) or any others not shown on drawings for BC-8 scope of work.
95. All Bid Packages are responsible for protecting floors, walls, and other finishes during completion. Any damage caused by this Bid Category will be fixed at this Bid Category’s expense.
96. Coordinate all shut-downs with CM/Owner 72 hours before occurrence.

97. BC-8 responsible for labor, material, equipment, hoisting, and rigging to complete the roof patching from BC's scope of work.
98. Responsible for hauling off spoils from BC's scope of work.
99. Responsible for all interior concrete cutting and patching. This includes any concrete patching/repair associated with scope of work.
100. Responsible for any exterior concrete/asphalt cutting/removal/patching needed to install exterior piping. Any existing conditions disturbed during piping installation must be completely restored to original condition.
101. All labor, material, and equipment necessary to complete the HVAC systems and equipment install. The items listed below are not a complete list of work to be performed. Contractor is responsible for a complete and operational HVAC system. This includes all necessary work inside and outside of the existing building.
102. Responsible for "M" and "MD" drawings.
103. All hoisting or rigging required to complete this scope of work.
104. Coordinate with BC-1 for masonry openings and BC-5 for drywall openings.
105. BC-9 is responsible for required roofing demo and repair at LSE to allow for all scope of work to be completed.
106. Responsible for providing dumpsters for all HVAC demo work. All systems to be properly evacuated and disposed of.
107. Responsible for drying in of existing exhaust fans, and HVAC penetrations on roofs as shown in drawings.
108. Responsible for required HVAC controls, conduit, wiring, and rough-ins. This includes thermostat rough ins and wiring complete (both low and high voltage).
109. Responsible for removing all mechanical equipment as indicated on drawings.
110. Responsible for removing, protecting, and relocating existing kiln and kiln exhaust.
111. Responsible to tie into mechanical lines running in tunnel indicated on drawings. Responsible for all core drilling, saw cutting, and concrete, masonry, and CMU removal/patching associated with this work (floor and foundation wall). Responsible for all excavation, haul off, compaction, and backfill associated with this work.
112. Responsible for all associated mechanical piping and connections as indicated in drawings and specifications.
113. Responsible for all equipment and housekeeping pads in this Bid Category whether shown or not shown on drawings.
114. Provide all dampers as indicated on drawings.
115. Include new louvers and vents for all new equipment as indicated.
116. BC-8 will be responsible for any new HVAC framed openings in existing building (material and labor) or any others not shown on drawings for BC-8 scope of work.
117. Responsible for all welding and labor required to complete scope of work.
118. Responsible for installing Vertical Unit Ventilators and mechanical equipment and all associated piping/connections, valves, fittings, sheet metal, trim, etc. See attached Sec Section 01 00 00 for VUV Submittal.
119. Responsible for all interior concrete cutting and patching. This includes any concrete patching/repair associated with scope of work.
120. Responsible for demo of hydronic roof system as indicated on drawings.
121. Responsible for demo of air distribution system roof system as indicated on drawings.
- 122.
123. All piping and equipment abandoned by nature of new construction shall be removed in this contract.

124. Responsible for installing caps on all piping where they are left open ended by demolition. Provide tags for all abandoned or capped piping listing old service.
125. Disposal of demolished materials shall comply with all local, state and federal regulations.
126. Responsible for including ceiling removal and replacement in bid if required to install pipes or equipment above existing ceiling.
127. Responsible to design fire protection pipe layout, ensuring that there is no other conflicts with other equipment, diffusers, lighting, etc.
128. All sprinkler heads are to be centered on ceiling tiles.
129. Responsible for any required blocking.
130. All flow and tamper switches are to be included with FP system.
131. Prior to placing the system into operation flush the furthest point until water runs clear. This test is to be done by BC-8 contractor and witnessed by CM.
132. Responsible to make connection to water supply line for FP system.
133. Include **Allowance** of **\$75,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.
134. Include **Allowance** of **\$25,000** for Plumbing unforeseen existing valve and fitting relocation/replacement.
135. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.7 Bid Category #9 – Electrical/Technology

- O) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

05 50 00 Metal Fabrications
06 10 53 Miscellaneous Rough Carpentry
07 84 13 Penetration Firestopping
07 84 46 Fire-Resistive Joint Systems
07 92 00 Joint Sealant
08 31 13 Access Doors and Frames
26 05 00 Common Work Results for Electrical
26 05 19 Low-Voltage Electrical Power Conductors & Cables
26 05 26 Grounding & Bonding for Electrical Systems
26 05 29 Hangers & Supports for Electrical Systems
26 05 33 Raceways & Boxes for Electrical Systems
26 05 43 Underground Ducts & Raceways for Electrical Systems
26 05 44 Sleeves & Sleeve Seals for Electrical Raceways & Cabling
26 05 53 Identification for Electrical Systems
26 09 23 Lighting Control Devices
26 22 00 Low-Voltage Transformers
26 24 16 Panelboards
26 27 26 Wiring Devices
26 28 13 Fuses
26 28 16 Enclosed Switches & Circuit Breakers
26 29 13 Enclosed Controllers
26 51 00 Interior Lighting
26 56 00 Exterior Lighting

27 05 00 Common Work Results for Communications
27 05 28 Pathways for Communications Systems
27 05 50 Firestopping for Communications Systems
27 05 53 Identification for Communications
27 08 10 Verification Testing of Structured Cabling
27 11 00 Communications Equipment Room Fittings
27 13 00 Communications Backbone Cabling
27 15 00 Communications Horizontal Cabling
27 26 00 Communications Connecting Cords, Devices and Adapters
27 51 23 Educational Intercommunications and Program Systems
28 05 00 Common Work Results for Electronic Safety and Security
28 13 00 Electronic Access Control (EAC) System
28 20 00 Video Surveillance System
28 31 11 Digital, Addressable Fire-Alarm System

P) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. All labor, material, and equipment necessary to complete the Electrical and Technology/Telecom systems and equipment install. The items listed below are not a complete list of work to be performed. Contractor is responsible for a complete and operational Electrical and Technology/Telecom system. This includes all necessary work inside the existing buildings.
8. Responsible for all material and work associated with “E”, “ED”, “TD”, and “T” drawings.
9. Coordinate with BC-1 for masonry openings and BC-5 for drywall openings.
10. Sawcut and patch floors and walls to match existing as required to complete scope of work.
11. Responsible to furnish and install their respective access doors unless noted otherwise. All sleeves or access doors must meet or exceed the fire rating of the assembly they are penetrating and be consistent with the architectural finish or theming of the area in which they are installed.
12. Owner to remove existing technology equipment such as smartboards and smartboard accessories
13. Responsible for all blocking/backing needed to complete scope of work.
14. Responsible for all occupancy sensors and manual controls required for electrical system.
15. Responsible for providing and installing power for all mechanical equipment. All other wiring for mechanical equipment by BC-8.

16. Responsible for providing lighting control as indicated on drawings. Provide wire to existing lights.
17. Responsible for all switches, conduit, wiring, devices, panels, transformers, controls, receptacles, panels, breakers, boxes, fuses, switchboards, cabinets, and panelboards to complete scope of work.
18. Responsible for furnishing and installing a complete fire alarm system including connection to all fire dampers, tamper or flow switches, and other fire alarm devices per drawings and specifications.
19. Responsible for all emergency lighting as indicated on drawings.
20. Responsible for coordination with other trades when installing conduit and devices.
21. Responsible for furnishing and installing exit signs as indicated on drawings.
22. Responsible for all surface raceways and wiring as indicated on drawings.
23. Coordinate all shut-downs with CM/Owner 72 hours before occurrence.
24. Coordinate deliveries and storage of material with CM/Owner.
25. Responsible for protecting all existing owner facilities during construction. Any and all owner facilities damaged or disconnected by contractor operations shall be fully restored to previous operating and appearance condition by contractor.
26. Responsible for relocating intercom speakers and wireless clocks as indicated on drawings.
27. Field verify all conditions before bidding or starting work.
28. Responsible for all electrical, telecom demo as indicated on drawings.
29. Responsible for removing leftover adhesives on walls and floors from demoed items in BC-9 scope of work.
30. Responsible to supply power to kiln.
31. Responsible for sawcutting and core drilling floor slabs and patch back as required for BC-10 scope of work.
32. BC-1 is responsible to supply and coordinate dumpsters for all Bid Categories to use with the exception of BC-8 and BC-9 these contractors are to supply their own dumpsters.
33. BC-1 General Trades is responsible for furnishing (3) three trash carts on casters (in working condition) for the duration of construction as determined by the CM. These receptacles are for general construction trash and to be used and emptied by respective contractor using them. Trash receptacles to have a minimum capacity of half-yard, able to be wheeled around. Provide five (5) 24"-36" brooms and five (5) 15"-25" dust pans to be used by all Bid Package Contractors. Each Bid Category Contractor is responsible for their own daily clean up, and cleanup of their break/lunch area.
34. Responsible for material and installation of equipment pads required for equipment in this Bid Category.
35. Responsible for removing ceiling tiles as needed to complete scope of work. Contractor is responsible for replacement of any ceiling tiles that get damaged in process.
36. Responsible for protecting finished surfaces. When working over top of finished casework or flooring the finished material must first be protected with RAM Board or a similar product. Joints must be taped and maintained.
37. Responsible for all temporary connections required to complete scope of work in accordance with phasing schedules.
38. Provide a complete fire alarm system including connection to all fire dampers, tamper or flow switches, and other fire alarm devices.
39. Responsible for all conduit, raceways, wiring, and boxes. Pull CAT6A wiring for all conduits installed by this contractor that require communication wiring. Terminate and provide all data outlets. Coordinate with CM for data server and panel locations.
40. Responsible for all telecom and data conduits, wiring, and boxes.

41. Furnish and install a complete conduit raceway system including back boxes, junction boxes, mortar boxes, and equipment room gutters/cable trays required by owners contractor.
42. Install all specialty back boxes including racks, cabinets, camera housings and speaker back boxes provided by the ESSS. Set all equipment racks in place and provide and install conduits from cable tray to equipment racks.
43. Provided race-way systems be installed to facilitate continuous cable runs, if cable runs cannot be installed without splice the electrical contractor shall modify conduit as needed.
44. Responsible for all speakers, clocks, and door control as indicated on drawings.
45. Obtain all required permits and licenses and pay all required fees.
46. Responsible for providing and installing all access doors required to access work, regardless of if the access panel is indicated on the drawings.
47. Responsible for all wood blocking required for categories scope of work.
48. Responsible for all utility trench excavation and backfill.
49. Responsible for all sleeves through concrete or masonry walls and foundations.
50. This contractor will be responsible for firestopping all their penetrations as required.
51. Include fire and smoke stopping where this work passes through rated assemblies.
52. All hoisting or rigging required to complete this scope of work.
53. Include all layout and installation of electrical system pipe hangers, sleeves, and housekeeping pads.
54. Site electrical distribution wiring. This includes all necessary trenching, excavation, backfill, removal of spoils and compaction as necessary to complete your work.
55. Provide all training, start up and commissioning as required for the work included in your specifications.
56. Responsible for all technology scope shown on drawings.
57. Responsible for exterior and interior lighting. Responsible for installation of all light pole bases.
58. Include coordination and ordering of required utility equipment. Owner to pay for tap fees.
59. Responsible for completely removing all stickers and tape from materials installed under this Bid Category.
60. Provide power to equipment supplied by other bid categories.
61. Responsible for supplying and maintaining security enclosures or lockups as required to protect material and equipment onsite.
62. Responsible for maintaining job trailer if decision is made to keep one on site. Only BC-1, BC-8, and BC-9 to keep trailer on site.
63. Maintenance of the temporary power as required for construction, and removal of the temporary power at the completion of the project.
64. Responsible to provide temporary lighting and power for duration of job.
65. Temporary Lighting to a minimum of 10-foot candles inside the building and including temporary site lighting.
66. Responsible for hauling off spoils from BC's scope of work.
67. Responsible for occupancy sensors, receptacles, switches, and associated wiring.
68. Responsible for disconnecting HVAC equipment as needed.
69. Responsible for disconnecting kitchen equipment as necessary.
70. Responsible for connecting new HVAC equipment.
71. Responsible for all site light poles and associated excavation, conduit, wiring, bases etc.
72. Responsible for electrical service/items shown on civil "C" drawings.
73. Include **Allowance** of **\$45,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.

74. Include **Allowance** of **\$30,000** to be used for technology/card readers added by owner.
75. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.8 Bid Category #10 – Painting and Coatings

- Q) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

07 84 13 Penetration Firestopping
07 84 46 Fire-Resistive Joint Systems
07 92 00 Joint Sealant
09 91 23 Interior Painting
09 96 00 High-performance Coatings

- R) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below:

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. BC-1 General Trades is responsible for furnishing (3) three trash carts on casters (in working condition) for the duration of construction as determined by the CM. These receptacles are for general construction trash and to be used and emptied by respective contractor using them. Trash receptacles to have a minimum capacity of half-yard, able to be wheeled around. Provide five (5) 24"-36" brooms and five (5) 15"-25" dust pans to be used by all Bid Package Contractors. Each Bid Category Contractor is responsible for their own daily clean up, and cleanup of their break/lunch area.
8. All labor, material, and equipment necessary to complete the painting and coatings scope of work. The items listed below are not a complete list of work to be performed. Contractor is responsible for a complete painted product. This includes all necessary work inside the existing buildings.
9. Responsible for painting exposed ceilings as indicated on drawings.
10. Responsible for protecting existing wood beams/paneling/brick that are to stay unpainted.
11. Responsible for painting all new/existing metal stair elements as indicated on drawings
12. Responsible for painting and prep of all existing and new walls as indicated on drawings.
13. Responsible for painting all hollow metal, wood, and aluminum doors and frames as indicated on drawings. For existing frames that are to remain, responsible for prepping

- frames for new door and finish. Responsible for painting/finishing those frames and doors as indicated in drawings and specifications. All grinding to be done with HEPA Vacuums.
14. Responsible to caulk around all hollow metal and wood door frames.
 15. Responsible for completely removing all stickers and tape from materials installed under this Bid Category.
 16. Responsible for all interior and exterior painting, staining, sealing, varnishing, block filler, painting for exposed piping, exposed coverings, exposed conduit, exposed ductwork, exposed ceiling and wall construction, factory primed metal surfaces of mechanical and electrical equipment, cabinets, trim, exposed panels, exposed boxes, exposed support hangers, handrails, stair stringers and risers, etc. Reference the mechanical and electrical specs.
 17. Responsible for removing paint overspray or splatters from adjacent surfaces.
 18. Responsible for painting of exposed mechanical and electrical work. Data cables not to be painted.
 19. Responsible for supplying and maintaining security enclosures or lockups as required to protect material and equipment onsite.
 20. To include painting exposed structures, conduit, piping, ductwork, etc. that is visible to eye as indicated on drawings.
 21. All Bid Category Contractors are responsible for completely covering and protecting exposed concrete slabs, and concrete walls to prevent weather stains, rust stains, and other construction material stains on the finished surfaces when conducting work in surrounding area.
 22. Responsible for protecting finished surfaces. When working over top of finished casework or flooring the finished material must first be protected with RAM Board or a similar product. Joints must be taped and maintained.
 23. Responsible for all temporary connections required to complete scope of work in accordance with phasing schedules.
 24. Responsible for removing ceiling tiles as needed to complete scope of work. Contractor is responsible for replacement of any ceiling tiles that get damaged in process.
 25. All Bid Packages are responsible for protecting floors, walls, and other finishes during completion. Any damage caused by this Bid Category will be fixed at this Bid Category's expense.
 26. Include **Allowance** of **\$7,500** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.
 27. Please note that you must completely fill out and sign Section 004323-Alternates Form.

1.9 Bid Category #11 – Roofing

- S) The Scope of Work in this Contract includes all labor, material, equipment, services, and supervision necessary to complete all work specified herein, but not limited to, in accordance with the Contract Documents, and as described below:

05 50 00 Metal Fabrications
06 10 53 Miscellaneous Rough Carpentry
07 54 19 Polyvinyl-Chloride (PVC) Roofing
07 62 00 Sheet Metal Flashing and Trim
07 71 00 Roof Specialties
07 92 00 Joint Sealant

T) Work in this Bid Category includes, but is not limited to the items indicated in the specification sections above and the items listed below

1. All Bid Packages are responsible for the information in Division 0 and Division 1 specs.
2. Responsible for own safety.
3. Each Tier-1 Prime Contractor must schedule a qualified individual with at least a 30-hour OSHA certification to conduct weekly site safety inspections. The findings of the inspection must be sent to the CM in an email stating 1) any issues that were found and 2) when and how the issues will be resolved and avoided in the future. All safety violations must be remedied within 1 hour of written notice or the CM will remedy the violation at a back charge to the pertinent contractor.
4. Project is sales tax exempt.
5. This Bid Category is responsible for all the work as identified in the Drawings and Specs.
6. Responsible for providing as-builts/record documents at 25%, 50%, 75%, and 100% completion.
7. BC-1 General Trades is responsible for furnishing (3) three trash carts on casters (in working condition) for the duration of construction as determined by the CM. These receptacles are for general construction trash and to be used and emptied by respective contractor using them. Trash receptacles to have a minimum capacity of half-yard, able to be wheeled around. Provide five (5) 24"-36" brooms and five (5) 15"-25" dust pans to be used by all Bid Package Contractors. Each Bid Category Contractor is responsible for their own daily clean up, and cleanup of their break/lunch area.
8. Responsible to provide and install all materials to complete roofing scope of work in accordance with "A" drawings.
9. Responsible for all labor, material, hoisting, and rigging to roofing scope of work.
10. Responsible for removal of existing roof assembly and related items complete. (BC-7 responsible for removal of skylight glazing)
11. Responsible for any roof curbing that is not prefabricated. Coordinate with all other trades requiring roof penetrations. Flashing and sealing around any roof penetrations is the responsibility of this bid category.
12. Responsible for removal of existing metal coping, scuppers and related items complete.
13. BC-8 responsible for removal of existing roof drains and associated drain piping inside.
14. Responsible for removal of existing SBS roof assembly and related items complete.
15. Responsible to examine condition of metal and wood deck of SBS roof assembly and notify architect and owner if there are areas in poor condition.
16. BC-1 responsible for removal of metal and wood decking as indicated on drawings.
17. Responsible to remove construction debris from roof daily.
18. Responsible to furnish necessary temporary protection from weather to protect interior of building from elements of weather at all times.
19. Responsible to provide and install treated wood blocking at roof perimeter and all roof penetrations.
20. Responsible to provide and install saddles and crickets around all new roof top equipment as indicated on drawings.
21. Responsible to flash mechanical equipment per roof manufacturers standard details.
22. Responsible to provide and install new pre-finished custom fabricated metal scupper, see detail drawings.
23. Responsible to provide and install new pre-finished metal scupper and rectangular downspout as indicated on drawings.
24. Responsible to provide and install built-in gutter as indicated on drawings.

25. Responsible to provide expansions joints complete as shown on drawings.
26. Responsible to provide and install all new roof assemblies as indicated on drawings
27. Responsible to protect all roof drains, gutters, and downspouts from debris created during construction.
28. Responsible to clear all drains, gutter, and downspouts prior to completion of work.
29. Responsible to provide tapered insulation where required transition from one insulation height to another.
30. Include **Allowance** of **\$37,000** to be used as directed by the CMc for miscellaneous materials, equipment, labor, and/or scope changes.