

SECTION 00 11 00 - NOTICE TO BIDDERS

1.01 SUMMARY

- A. This Section includes the Notice to Bidders.

1.02 TIME AND LOCATION OF BIDS

- A. Notice is hereby given that sealed bids shall be received, publicly opened and read aloud.

For: MVCSC Administrative Center Interior Renovations

By: Mt. Vernon Community School Corporation (MVCSC)

At: Mt. Vernon School Administration Building

1806 W. State Road 234, Fortville, Indiana 46040

Until: **11:00 a.m., local time, January 15, 2025**

- B. Bids received after stated time shall be returned, unopened.
- C. Owner reserves the right to accept or reject any bid or waive any informality or error in bidding for a period of 60 days from bid opening date.
- D. The Construction Manager for this project will be AECOM Hunt, 2450 South Tibbs Ave, Indianapolis, IN 46241.

1.03 METHOD OF BIDDING

- A. Project will be constructed under Multiple Prime Contracts. The following packages have are being bid:

BP-01 General Trades
BP-02 Fire Protection
BP-03 Plumbing and Mechanical
BP-04 Electrical, Technology, and Fire Alarm

- B. Bids shall be based on a "stipulated lump sum" basis in full accordance with Bidding Documents prepared by CSO Architects, Inc., 8831 Keystone Crossing, Indianapolis, Indiana 46240.

1.04 PREPARATION AND SUBMISSION OF BIDS

- A. Bids shall be executed on State Form 96 and Supplementary Proposal Form included in the Project Manual.
1. Bids shall be accompanied by AIA Document A305 Contractor's Qualification statement.
 2. Bids shall be accompanied by Contractor's Financial Statement specific enough and in such detail so that the Owner can make a proper determination of the Bidder's capability for completing the Project if awarded.
 3. A Bid security in the form of AIA Document A310, a certified check, Indiana General Revised Form No. 86, "Contractors Combination Bid Bond and Bond for Construction" or a form from an acceptable surety shall accompany each bid.

The bid security shall be in the penal amount of 5% of the total bid price and made payable to the Owner.

4. Bids shall be accompanied by the Contract Responsibility Certification (reference specification section 00 21 00 - 1.13)

1.05 BID SECURITY

- A. Should Bidder withdraw his bid within 60 days from bid opening date without written consent of the Owner or fail to execute a satisfactory contract with the Owner, the Owner may declare the bid security forfeited as liquidated damages.
- B. Prior to execution of the Contract, Bidder shall furnish Performance Bond and Payment Bond in the amount of 100% of the Contract Sum. Bonds shall remain in full force and effect for 12 months from date of acceptance of the work.

1.06 BIDDING DOCUMENTS

- A. Bids shall be in full accordance with the Construction Documents which are now on file with the Owner or with the Architect and may be examined by prospective Bidders at the following locations:
 1. Prime Bidders may obtain Bidding Documents from Eastern Engineering, 9901 Allisonville Road, Fishers, IN 46038 by any of the following methods:
 - a. Downloading a complete set of Bidding Documents. There is no cost for downloading the Bidding Documents.
 - b. Purchase printed copies of bidding documents. Prime Bidders shall obtain complete sets of Bidding Documents. This cost is non-refundable.

Sub-bidders and suppliers may purchase Bidding Documents (download, CD, printed) from Eastern Engineering. This cost is non-refundable. Sub-bidders and suppliers are responsible for determining the drawing sheet numbers and spec division numbers needed.

- B. Any questions concerning bidding the project shall be directed to Luke Johnson, AECOM Hunt, luke.johnson@aecom.com.

1.07 PRE-BID CONFERENCE

- A. Prospective bidders are requested to meet with the Owner, Construction Manager, and Architect at **1:30 p.m.** local time, on **Friday, January 3, 2025** in the Mt. Vernon Administration Building - Training Room, 1806 W SR 234, Fortville, IN 46040 for a pre-bid conference.

1.08 TIME OF COMPLETION

- A. Work will be completed by a phased approach process. Commence Work within 48 hours after signing contract or receiving a notice to proceed and completion of work as follows:
 - Phase 1: Start 03/24/2025; Finish 07/31/2025
 - Phase 2: Start 06/02/2025; Finish 07/31/2025
 - Phase 3A: Start 08/04/2025; Finish 09/05/2025
 - Phase 3B: Start 09/08/2025; Finish 10/10/2025

1.09 BIDDER'S QUALIFICATIONS

- A. Bidders must be properly licensed under the laws governing their respective trades and be able to obtain insurance and bonds required for the Work. A Performance Bond, a separate

Labor and Material Payment Bond, and Insurance in a form acceptable to Owner will be required of the successful Bidder.

1.10 BID HOLDING PERIOD

- A. A Bid may not be modified, withdrawn or canceled by the bidder for Sixty (60) days following the time and date designated for the receipt of Bids.

1.11 PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND

- A. The successful bidder shall, upon acceptance of his bid, be required to procure and pay for a 100% Performance Bond/Labor and Material Payment Bond in the amount equal to the contract price, and such bond shall comply with all laws of the State of Indiana governing public contracts let by governmental units.

END OF SECTION

SECTION 01 12 00 - 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 Sections:
 - 1. Division 01 Section "Summary" for:
 - a. Identification of the Construction Manager.
 - b. The Work covered by the Contract Documents.
 - c. Restrictions on use of the Project site.
 - d. Coordination with occupants.
 - e. Work restrictions.
 - 2. Division 01 Section "Project Management and Coordination" for:
 - a. General coordination requirements.
 - b. Requirements for coordination drawings.

1.3 DEFINITIONS

- A. Permanent Enclosure: As determined by Architect, the condition at which roofing is insulated and weathertight; exterior walls are insulated and weathertight; and openings are closed with permanent construction or substantial temporary closures equivalent in weather protection to permanent construction.

1.4 GENERAL

- A. Work Covered by Total Contract Documents:
- B. Project Description:
 - 1. The project consists of renovations to Mt. Vernon Community School Corp.'s Administrative Building, in accordance with plans & specifications prepared by CSO Architects, Inc.
 - 2. Work for the complete construction of this project will be under multiple prime contracts with the Owner. AECOM Hunt will manage the construction of the project.
- C. Prime Contracts:

1. The multiple prime contracts are defined by Bid Packages (BP), which designate one or more various disciplines of work. These bid packages are being created to maintain job scheduling. Time is of the essence in performing this work. Each Bidder will expedite the manpower, materials and equipment necessary to execute their scope of work.
2. The Bid Packages being considered under this work are listed on the Bid Package Schedule in this Section.
3. Divisions 0 and 1 of the Specifications shall be included in the scope of work of every Bid Package.
4. Each contractor should review the scope of work for every Bid Package, not just its own.
5. The general scope of each Contractor's work is defined in the description of each contract in Section 01 12 00 of this project manual. Each contractor should keep in mind that their work might require coordination with the work of a previous Contractor, or with the work of a subsequent Contractor.
6. Instances of perceived improper assignment of work, or dispute(s) where work could be claimed by more than one Contractor, should be brought to the attention of the Construction Manager prior to bid. Otherwise, it will be expected that the Contractors will either subcontract this work, or directly employ members of the appropriate trade to perform that scope of work. In no case, should this result in a slow-down or stoppage of work by any Contractor on the project.
7. Should a duplication of any portion of the work occur in the Drawings or the Specifications, because of the assignment of work to more than one Prime Contract, and the duplication is not clarified prior to bidding, each BP shall include the work until such time that a modification is made to one or all of the Contract(s).
8. If a Contractor is assigned work of a trade he does not normally employ, he shall either subcontract the work to a contractor employing that trade or directly employ members of the appropriate trade to perform that scope of work. This shall in no case result in a slow-down or stoppage of work of any contractor on the project.
9. If the Drawings are in conflict within themselves or with the Specifications, the higher quality or greater quantity of equipment and/or materials shall be provided in Contractor's Base Bid or Bid Alternate, unless specified in writing.

D. Owner Requirements and Use of Premises

1. It is the intention of the Owner to award contracts to the lowest responsive responsible bidder. Included in evaluation of bids will be the Contractor's past performance.
2. The Construction Manager will assign parking areas, and construction trailer staging areas. No parking or loitering will be permitted on access roads and mobilization areas.
3. No smoking or tobacco products are allowed on School property.

E. License Requirements

1. All contractors shall be licensed as required by Local and State agencies and shall verify these requirements with the respective governing agencies.

MVCSC Administrative Center Interior Renovations

<u>BP NUMBER</u>	<u>BID PACKAGE TITLES</u>
BP-01	General Trades
BP-02	Fire Protection
BP-03	Plumbing and Mechanical
BP-04	Electrical, Technology, and Fire Alarm

BP – 01 GENERAL TRADES

The summaries of work of this contractor include, but are not necessarily limited to, the following:

Included:	Division 00 – Bidding Documents	All Sections
	Division 01 – General Requirements	All Sections
	Division 02 – Selective Demolition	
	Section 02 41 19	Selective Structure Demolition
	Division 03 – Concrete	
	Section 03 30 00	Cast-in-Place Concrete
	Section 03 35 00	Concrete Surface Treatment
	Section 03 54 16	Hydraulic Cement Underlayment
	Division 04 – Masonry	
	Section 04 20 00	Unit Masonry
	Division 05 – Metals	
	Section 05 12 00	Structural Steel Framing
	Section 05 50 00	Metal Fabrications
	Section 05 51 33.01	Modular Ladders and Platforms
	Division 06 – Wood, Plastics, and Composites	
	Section 06 10 00	Rough Carpentry
	Section 06 40 00	Interior Architectural Woodwork
	Division 07 – Thermal and Moisture Protection	
	Section 07 54 19	Polyvinyl-Chloride (PVC) Roofing
	Section 07 62 00	Sheet Metal Flashing and Trim
	Section 07 84 13	Penetration Firestopping
	Section 07 84 43	Joint Firestopping
	Section 07 92 00	Joint Sealants
	Division 08 – Openings	
	Section 08 11 13	Hollow Metal Doors and Frames
	Section 08 14 19	Flush Wood Doors
	Section 08 31 13	Access Doors and Frames

Section 08 33 13	Coiling Counter Doors
Section 08 41 13	Aluminum-Framed Entrances and Storefronts
Section 08 71 00	Door Hardware
Section 08 80 00	Glazing
Section 08 88 53	Security Glazing
Division 09 – Finishes	
Section 09 21 16	Gypsum Board Shaft Wall Assemblies
Section 09 22 16	Non-Structural Metal Framing
Section 09 29 00	Gypsum Board
Section 09 3 000	Tiling
Section 09 51 13	Acoustical Panel Ceilings
Section 09 65 13	Resilient Base and Accessories
Section 09 65 23	Luxury Vinyl Tile Flooring
Section 09 67 23	Resinous Flooring
Section 09 68 13	Tile Carpeting
Section 09 77 23	Fabric-Wrapped Panels
Section 09 91 23	Interior Painting
Section 09 96 00	High-Performance Coatings
Division 10 – Specialties	
Section 10 11 00	Visual Display Units
Section 10 11 46	Tackable Wall Coverings
Section 10 21 13.19	Plastic Toilet Compartments
Section 10 21 23	Cubicle Curtains and Track
Section 10 2 600	Wall and Door Protection
Section 10 28 00	Toilet, Bath, and Laundry Accessories
Section 10 44 13	Fire Protection Cabinets
Section 10 44 16	Fire Extinguishers
Division 12 – Furnishings	
Section 12 24 13	Roller Window Shades
Section 12 32 16	Manufactured Plastic-Laminate-Faced Casework
Section 12 36 63	Solid Surface Countertops
Division 31 – Earthwork	
Section 31 10 00	Site Demolition
Section 31 20 00	Earthmoving
Section 31 25 13	Erosion Control
Division 32 – Exterior Improvements	
Section 32 12 16	Asphalt Paving
Section 32 13 16	Concrete Paving
Section 32 31 19	Decorative Metal Fences
Section 32 92 00	Turf and Grasses
Division 33 – Utilities	
Section 33 11 00	Water Utility Distribution Piping

BP – 1 CLARIFICATIONS:

1. If there are discrepancies between these General Clarifications and other areas of the Contract Documents, the more stringent requirement shall prevail.
2. Deliveries of any materials and/or equipment may not be made during the hours of parent car/bus drop-off (8:00-8:45 AM) and pick-up (3:15-4:00 PM) when school is in session.
3. At any utility installation, relocation, material delivery or general work which impedes normal traffic pattern or daily operation of the Owner, traffic patterns or daily operations of the Owner, traffic control will be required, which will include all barricades, flashers, flagmen, etc. necessary to safely install and complete the work.
4. No equipment and/or trucks will be allowed to block access to the jobsite or school facilities.
5. Coordinate all site access with CM. On-site laydown area to be designated by the Construction Manager.
6. Each Contractor is responsible for providing complete means & methods of hoisting and rigging for erection of their own materials, including but not limited to crane paths, pads, and cribbing when needed. Removal of all required materials is included in this scope of work.
7. Contractor responsible for public (811) and private utility locates for all areas applicable to their scope of work.
8. Contractor is responsible for providing water service access as needed for their scope of work. A water source will be made available to Contractors within the Administration building.
9. Contractor is responsible to provide daily scheduled street cleaning of construction debris. Daily cleaning is required or as directed by the Construction Manager. Daily cleaning includes school parking lots, private roads, public roads, and sidewalks in affected areas.
10. Contractor is to provide cleaning of the project site and work areas daily, including common areas as it pertains to this contractor's scope of work. Maintain project site free of waste materials and debris. Remove debris from concealed spaces before enclosing the space. Dispose of material lawfully.
11. Contractor shall coordinate and cooperate with Construction Manager field personnel relative to deliveries.
12. Responsible to furnish, install, and maintain fall protection as applicable to their scope of work.
13. Contractor is responsible for all layout as required for this scope of work.
14. Contractor is responsible for dewatering as required for this scope of work.
15. Task lighting is to be provided by each Contractor as needed for their work.
16. Contractor is responsible for providing or removing all soil as required for their scope of work.
17. All utility shutdowns that would affect the existing facility must occur outside of Owner operating hours.
18. All utility shutdowns must be coordinated with Construction Manager and Owner 72 hours in advance.
19. Contractor personnel may not use restrooms or facilities inside the Administration Building.
20. Contractor is responsible for coordination with all bid packages as required to meet all dates depicted on Exhibit "A" – Phasing Plan and Exhibit "B" - Schedule in Section 01 10 00 Summary.
21. BP-1 General Trades Contractor shall provide dumpsters for use by all trades including those from other bid packages. Dumpsters to be located as coordinated with Construction Manager. Area around dumpsters shall be kept broom clean at all times.
22. BP-1 General Trades Contractor shall provide temporary construction toilets for use by all trades including those from other bid packages. Toilets to be located as coordinated with Construction Manager. One toilet shall be provided for every ten (10) workers but no less than two toilets shall be provided at any time.
23. Contractor is responsible for all site demolition and construction in the Civil series of Drawings and the Div 31 and 32 Specifications listed above. This includes but is not limited to: sidewalk and pavement removal and put-back, installation of new fire protection main to within 5 ft of building, and erosion controls.
24. Contractor shall move Owner's storage shed and dumpster located on the south end of the building. These are noted by Keynote D on Sheet C110 to protect, but they must be relocated in order to remove/replace the concrete pavement and get fire lines installed. They will be relocated to a designated spot within the same parking lot.

25. Contractor shall provide and maintain its own concrete washout dumpster. Location to be coordinated with Construction Manager.
26. BP-1 Contractor shall furnish and install new 6" fire protection water main, and 4" FDC line with Vernon Township Fire Dept's specified connection, to a point within 5 ft of the building. BP-2 Fire Protection Contractor shall bring the building pipe out to this location and make the tie-in. BP-1 Contractor shall have their portion of line tested and flushed prior to connection to building. Fire Protection contractor will make the final connection between the building pipe and site pipe.
27. Contractor shall maintain sidewalk access to the building's main entrance at all times.
28. Contractor is responsible for final grading and seeding of disturbed areas noted on Drawing C500, including the area being trenched on the east side of building for new electrical feed. Contractor shall also repair and reseed any lawn areas outside of these that are damaged incidentally by construction activities.
29. Contractor is responsible for installation, maintenance, and removal of all silt fencing and erosion control shown on the Civil drawings, including the east side of building where new electrical feed will be installed. Contractor shall be considered the Operator of the Site for IDEM Rule 5 reporting purposes and shall perform weekly and post-rain event inspections and submit copies to the Construction Manager to keep on file.
30. BP-1 Contractor is responsible to provide and maintain the temporary site fence as depicted on Exhibit "D" Site Logistics. Contractor is responsible to provide, install & maintain temporary site fence that meets the following requirements: 6' tall, 10' to 12' wide chain-link panels and include associated feet/stands and sandbags. Include bolt on clasp to be installed at each panel joint at the top. Also include (1) 20' wide double-single swing gate. Contractor shall provide chain and padlock for gate and ensure it is closed and locked at end of each work day.
31. BP-1 Contractor shall erect dust barrier walls prior to starting any demolition work within each phase of the project. Anticipated locations are shown on Phasing Plan in Section 01 10 00 but shall be coordinated with Construction Manager prior to constructing. Dust barriers shall be constructed of 2x4 wood stud framing or metal stud equivalent, with fiberglass batt sound insulation and interior face of chipboard, OSB, or gypsum and exterior (public) face of plywood or gypsum panels. Dust walls shall include at least one 36" door opening per area with locking hardware to keep construction area secure from building occupants at all times. Dust walls shall be constructed from floor to at least 6" above ceiling, or all the way to bottom of structure if no ceiling is present on public side of wall. Seal ends of dust walls to intersecting walls with foam gasket material. Remove dust walls prior to punchlist and restore any surfaces that were damaged. Dust wall materials may be reused on another setup if they are in serviceable condition.
32. Post signage on dust wall doors stating "Construction Area – PPE Required Beyond This Point".
33. Provide minimum size of 2'x3', sticky walk-off mats outside each temporary partition's doorway to prevent dust from tracking outside the construction area. Maintain these daily throughout the duration of the project.
34. Contractor is responsible to provide and maintain protection of their products until substantial completion of the area/phase.
35. Provide fire extinguishers on stands for general coverage within the work areas during construction, as required by OSHA.
36. Contractor is responsible for dust control during all phases of construction, as it pertains to their scope of work.
37. BP-1 Contractor is responsible to coordinate and provide rough openings in walls and ceilings with the MEP Contractors.
38. Contractor shall repair any damage caused by installation of their scope of work.
39. Contractor responsible for repairs and maintenance of existing paved drives/roadways along construction travel paths due to construction related traffic or activity. Promptly repair any breaks, potholes, or other deficiencies identified.
40. Contractor is responsible to provide daily scheduled street cleaning of construction debris and dirt or mud. Daily cleaning is required or as directed by the Construction Manager. Daily cleaning includes school parking lots, school access roads, public roads and sidewalks affected areas.
41. This contractor shall provide and maintain all OSHA and Project Safety Plan required safety railings at potential fall areas for this Subcontractor's work, including on the roof. Complete removal of the

- temporary safety cabling and accessories is by the contractor completing the work that eliminates the requirement for the fall hazard.
42. BP-1 Contractor shall perform all demolition of walls, floors, and ceilings. BP-3 and BP-4 will perform "make-safe" work to disconnect/cut/cap services and remove light fixtures, plumbing fixtures, HVAC equipment, and other items generally installed by them, mounted to walls or ceilings. Items enclosed within framing of walls and ceilings such as conduit, wire, pipe, insulation, etc are to be demolished by General Trades with the surrounding wall/ceiling construction.
 43. BP-1 Contractor shall perform complete scope of work to install new concrete foundations and new structural steel roof frame in the Structural (S-series) drawings. Spoils from foundation excavations are to be hauled offsite.
 44. BP-1 Contractor is responsible for all masonry work in the Contract Documents.
 45. This bid package shall function as the "Controlling Contractor" with regards to the structural steel erection and OSHA requirements including CFR1926.752, Subpart R. All cost associated with this responsibility shall be included in Contractor's Base Bid.
 46. Contractor shall coordinate and cooperate with Construction Manager field personnel relative to structural steel deliveries.
 47. Responsible for any temporary bracing required during erection.
 48. Provide and install all Structural Steel columns, beams, misc. metals, including but not necessarily limited to stiffeners, lateral supports, bridging, leveling plates, bearing plates/angles rigid anchors welded to columns/beams for masonry anchorage, connections, base plates, thermal break pads, primer, etc. as shown on contract drawings.
 49. This contractor is responsible to provide and install all roof opening frames. This contractor is responsible to coordinate with BP-3 Mechanical/Plumbing and BP-4 Electrical Contractors for all required roof openings.
 50. BP-1 Contractor shall furnish and install modular roof access ladders/platforms.
 51. BP-1 Contractor shall furnish and install mechanical screen wall system on the roof.
 52. Contractor is responsible to provide and install all wood blocking shown on the Contract Drawings. Wood blocking not shown on the contract documents is the responsibility of other contractors as it pertains to their scope of work.
 53. Contractor shall furnish and install all new casework and countertops in the Contract Drawings and in Div 6 and 12.
 54. Coordinate with other trades to make applicable openings for sinks and/or fixture cutouts in casework and countertops. BP-1 Contractor shall make the cutouts.
 55. BP-1 Contractor shall engage a qualified roofing contractor to perform all roofing work, including put-back of roofing around structural steel penetrations, sealing of pipe penetrations, and roofing around new curbs to maintain the existing roof warranty. This includes sealing all penetrations made by the other Bid Package Contractors. Roofing subcontractor to provide walk pads shown on Roof Plan A102 and wear pads for pipe supports if required by the roofing manufacturer.
 56. BP-1 shall cut in and roof new curbs provided by Mechanical Contractor. Mechanical Contractor will set curbs on roof and provide layout. Roof deck cutouts inside curbs will be made by Mechanical Contractor.
 57. Contractor shall maintain a watertight building during the installation of structural steel that penetrates the roof.
 58. Provide all backer rod and joint sealers contained within new and existing work and at adjacent surfaces. Contractor is responsible for perimeter sealant around hollow metal frames, windows, storefronts, countertops, masonry control joints, etc.
 59. Contractor is responsible to seal tops and bottoms of walls either acoustically or for fire rating, as shown in the Contract Drawings.
 60. Contractor is responsible to coordinate with Electrical Contractor for door and frame prep requirements. Contractor is responsible to prep any doors and door frames as necessary to receive access control hardware.
 61. BP-1 Contractor shall furnish and install all new doors/frames/hardware in Div 8, including power supplies for electrified hardware.

62. BP-1 Contractor shall furnish and install all access doors shown in the Contract Drawings, including the MEP/FP Drawings. If an access door is required but not shown on the Drawings, it shall be the responsibility of the Contractor whose work requires it.
63. BP-1 Contractor shall furnish and install all new glazing, security glazing, and aluminum frames in Div 8. Coordinate prep on aluminum frames and doors with access control requirements and BP-4 Electrical/Technology Contractor.
64. BP-1 Contractor is responsible for all metal stud framing and drywall work in the Contract Documents.
65. BP-1 Contractor is responsible for all flooring work including removal of existing, floor prep to make substrate suitable for the new material specified, furnish and install of new floorcovering materials, floor transitions between new and existing, and wall base.
66. BP-1 Contractor is responsible for all acoustical ceilings in the reflected ceiling plans.
67. BP-1 Contractor shall furnish and install all new Specialty items in Div 10 and on the Contract Drawings, and remove/reinstall existing where shown.
68. BP-1 Contractor shall furnish and install window sills, countertops, and roller shades in Div 12.
69. BP-1 General Trades Contractor shall perform a final cleaning of each space prior to punchlist inspection by the Architect in accordance with Section 01 77 00.
70. Contractor shall include in its base bid, an Allowance of \$75,000. Refer to Section 01 21 00.
71. Contractor shall provide pricing for Alternates #1 through 5 in accordance with Section 01 23 00.

Exclusions

1. Soil, Concrete, and Steel testing will be provided by Owner.
2. BP-2 Fire Protection is responsible for the 6" fire service line and 4" FDC within the building and to the point 5 ft outside. BP-2 will make the tie-in between their building piping and BP-1's site piping.
3. BP-4 Electrical & Technology is responsible excavation and backfill to install the conduit ductbank on east side building for new electrical service.
4. Roof curbs and roof pipe supports to be provided by BP-3 and BP-4 as required for their equipment. Roof penetrations for mechanical and electrical systems are also by BP-3 and BP-4.
5. Exclude slab cutting and patching for fire protection main/FDC, underslab plumbing, and new electrical service. Cutting and patching of concrete floors is the responsibility of the MEP/FP bid packages for their respective scopes of work.
6. Removal of wall-mounted and floor-mounted plumbing, mechanical, and electrical fixtures; and demolition overhead-supported piping, ductwork, conduit, wire, and the like is to be performed by BP-3 and BP-4 contractors.
7. Any ceiling removal/replacement outside of the areas shown on Reflected Ceiling Demo and new Plans, shall be handled by the Contractor needing the removal.
8. Louver blank-off panel per Note 17, A201A will be provided by BP-3.
9. Pipe/conduit supports and conduit hood per Notes 2 and 3 on A102 will be provided by BP-3.

END OF BP-1 GENERAL TRADES

BP 2 – Fire Protection

The summaries of work of this contractor include, but are not necessarily limited to, the following:

Included:

Division 00 – Bidding Documents	All Sections
Division 01 – General Requirements	All Sections
Division 02 – Selective Demolition	
Section 02 41 19	Selective Structure Demolition
Division 03 – Concrete	
Section 03 30 00	Cast-in-Place Concrete
Section 03 35 00	Concrete Surface Treatment
Section 03 54 16	Hydraulic Cement Underlayment
Division 07 – Thermal and Moisture Protection	
Section 07 84 13	Penetration Firestopping
Section 07 92 00	Joint Sealants
Division 20 – Common	
Section 20 00 10	Common Work Results for Fire Suppression, Plumbing, & HVAC
Section 20 00 50	Common Materials & Methods for Fire Suppression, Plumbing, & HVAC
Section 20 00 60	Common Pipe, Valves, & Fittings for Fire Suppression, Plumbing, & HVAC
Division 21 – Fire Suppression	
21 10 00	Water Based Fire Suppression

BP – 2 CLARIFICATIONS:

1. If there are discrepancies between these General Clarifications and other areas of the Contract Documents, the more stringent requirement shall prevail.
2. Deliveries of any materials and/or equipment may not be made during the hours of parent car/bus drop-off (8:00-8:45 AM) and pick-up (3:15-4:00 PM) when school is in session.
3. At any utility installation, relocation, material delivery or general work which impedes normal traffic pattern or daily operation of the Owner, traffic patterns or daily operations of the Owner, traffic control will be required, which will include all barricades, flashers, flagmen, etc. necessary to safely install and complete the work.
4. No equipment and/or trucks will be allowed to block access to the jobsite or school facilities.
5. Coordinate all site access with CM. On-site laydown area to be designated by the Construction Manager.
6. Each Contractor is responsible for providing complete means & methods of hoisting and rigging for erection of their own materials, including but not limited to crane paths, pads, and cribbing when needed. Removal of all required materials is included in this scope of work.
7. Contractor responsible for public (811) and private utility locates for all areas applicable to their scope of work.

8. Contractor is responsible for providing water service access as needed for their scope of work. A water source will be made available to Contractors within the Administration building.
9. Contractor is responsible to provide daily scheduled street cleaning of construction debris. Daily cleaning is required or as directed by the Construction Manager. Daily cleaning includes school parking lots, private roads, public roads, and sidewalks in affected areas.
10. Contractor shall coordinate and cooperate with Construction Manager field personnel relative to deliveries.
11. Responsible to furnish, install, and maintain fall protection as applicable to their scope of work.
12. Contractor is responsible for all layout as required for this scope of work.
13. Contractor is responsible for dewatering as required for this scope of work.
14. Task lighting is to be provided by each Contractor as needed for their work.
15. All utility shutdowns that would affect the existing facility must occur outside of Owner operating hours.
16. All utility shutdowns must be coordinated with Construction Manager and Owner 72 hours in advance.
17. Contractor personnel may not use restrooms or facilities inside the Administration Building.
18. Contractor is responsible for coordination with all bid packages as required to meet all dates depicted on Exhibit "A" – Phasing Plan and Exhibit "B" - Schedule in Section 01 10 00 Summary.
19. Contractor is to provide cleaning of the project site and work areas daily, including common areas as it pertains to this contractor's scope of work. Maintain project site free of waste materials and debris. Remove debris from concealed spaces before enclosing the space. Dispose of material lawfully. Trash containers are being provided by BP-1 General Trades Contractor. It is the responsibility of BP-2 Mechanical, Plumbing, and Fire Protection Contractor to get their trash to those containers.
20. Responsible to furnish, install, and maintain fall protection as applicable to their scope of work.
21. Contractor shall coordinate and cooperate with Construction Manager field personnel relative to this Contractor's deliveries.
22. Contractor is responsible for all layout as required for this scope of work.
23. Contractor is responsible for dewatering as required for this scope of work.
24. Contractor is responsible for backfilling excavations and foundation walls applicable to their scope of work. Contractor is responsible for removal and off-site disposal of spoils created by their work.
25. BP-2 Fire Protection contractor is responsible for installing the fire main and FDC pipe from 5' outside the building, into the building, and will make the final connections to lines installed up to the 5' point by BP-1 General Trades Contractor.
26. BP-2 Fire Protection Contractor is responsible for slab removal and pour back, including patching vapor barrier, excavation and backfill, coring foundation if necessary and installing sleeves and sleeve seals, in order to bring fire main and FDC into the building.
27. BP-2 Contractor shall provide its own concrete washout.
28. Contractor is responsible for protecting all existing finishes as it pertains their scope of work.
29. BP-1 General Trades Contractor shall furnish and install all access doors shown in the Contract Drawings, including the MEP/FP Drawings. If an access door is required for this Contractor's work but not shown on the Drawings, it shall be the responsibility of this Contractor to provide and install.
30. Contractor is responsible for dust control during all phases of construction, as it pertains to their scope of work.
31. Contractor is responsible to provide and maintain protection of their products until substantial completion.
32. BP-2 Contractor is responsible for the removal and replacement of ceilings if required outside the areas of work identified on the Architectural reflected ceiling demolition and new plans.
33. Responsible for caulking, sealing, and firestopping of all penetrations as it pertains to products installed in this scope of work.
34. BP-2 Contractor shall provide design, calculations, and required State permits to successfully complete all fire suppression scope of work.
35. Furnish and install equipment pads as required for this trade's work. Provide coordination drawings for use by other contractors.
36. BP-2 Contractor is responsible for making its own holes through existing walls needed to install new fire protection piping. This includes coring masonry walls. Clean all slurry from walls and floors.

Provide sleeves and sleeve seals for all wall penetrations to maintain fire and/or acoustic rating of the wall.

37. Responsible to provide wood blocking if required for your installations, but not shown on the Contract Drawings.
38. Contractor is responsible for any damages caused by installation of their scope of work.
39. Contractor is responsible for coordination with all bid packages as required to meet all dates depicted on Exhibit A – Phasing Plan and Exhibit B – Schedule referenced in section 01 10 00 Summary.
40. Contractor shall include in its base bid, an Allowance of \$75,000. Refer to Section 01 21 00.
41. Contractor shall provide pricing for Alternates #1 through 5 in accordance with Section 01 23 00.

Exclusions:

1. Compaction and Concrete testing will be provided by Owner.
2. Dumpsters to be provided by BP-1 General Trades.
3. Construction toilets to be provided by BP-1 General Trades.
- 4.

END OF BP-2 FIRE PROTECTION

BP – 3 Plumbing & Mechanical

The summaries of work of this contractor include, but are not necessarily limited to, the following:

Included:	Division 00 – Bidding Documents	All Sections
	Division 01 – General Requirements	All Sections
	Division 02 – Selective Demolition	
	Section 02 41 19	Selective Structure Demolition
	Division 03 – Concrete	
	Section 03 30 00	Cast-in-Place Concrete
	Section 03 35 00	Concrete Surface Treatment
	Section 03 54 16	Hydraulic Cement Underlayment
	Division 07 – Thermal and Moisture Protection	
	Section 07 84 13	Penetration Firestopping
	Section 07 92 00	Joint Sealants
	Division 20 – Common	
	Section 20 00 10	Common Work Results for Fire Suppression, Plumbing, & HV HVAC
	Section 20 00 50	Common Materials & Methods for Fire Suppression, Plumbing, & HVAC
	Section 20 00 60	Common Pipe, Valves, & Fittings for Fire Suppression, Plumbing, & HVAC
	Division 22 - Plumbing	
	Section 22 11 19	Domestic Water Specialties
	Section 22 13 19	Sanitary Waste Piping Specialties
	Section 22 40 00	Plumbing Fixtures
	Section 22 47 00	Drinking Fountains and Water Coolers
	Section 22 63 15	Natural Gas Piping Specialties
	Division 23 – Heating Ventilating and Air Conditioning	
	Section 23 05 93	Testing and Balancing
	Section 23 09 00	Instrumentation and Control for HVAC
	Section 23 21 13	Hydronic Piping Systems
	Section 23 21 23	Hydronic Pumps and Trim
	Section 23 23 00	Refrigerant Piping
	Section 23 25 00	HVAC Water Treatment
	Section 23 31 13	Metal Ducts
	Section 23 34 23	HVAC Power Ventilators
	Section 23 37 13	Diffusers, Registers, Grilles & Louvers
	Section 23 37 23	HVAC Gravity Ventilators
	Section 23 51 00	Breechings, Chimneys and Stacks
	Section 23 52 16	Condensing Boilers
	Section 23 64 01	Packaged, Air-Cooled Water Chillers

Section 23 82 16	Air Coils
Section 23 82 20	Blower Coil Units
Section 23 82 24	Vertical Unit Ventilators
Section 23 82 39	Unit Heaters - Hydronic

BP – 3 CLARIFICATIONS:

1. If there are discrepancies between these General Clarifications and other areas of the Contract Documents, the more stringent requirement shall prevail.
2. Deliveries of any materials and/or equipment may not be made during the hours of parent car/bus drop-off (8:00-8:45 AM) and pick-up (3:15-4:00 PM) when school is in session.
3. At any utility installation, relocation, material delivery or general work which impedes normal traffic pattern or daily operation of the Owner, traffic patterns or daily operations of the Owner, traffic control will be required, which will include all barricades, flashers, flagmen, etc. necessary to safely install and complete the work.
4. No equipment and/or trucks will be allowed to block access to the jobsite or school facilities.
5. Coordinate all site access with CM. On-site laydown area to be designated by the Construction Manager.
6. Each Contractor is responsible for providing complete means & methods of hoisting and rigging for erection of their own materials, including but not limited to crane paths, pads, and cribbing when needed. Removal of all required materials is included in this scope of work.
7. Contractor responsible for public (811) and private utility locates for all areas applicable to their scope of work.
8. Contractor is responsible for providing water service access as needed for their scope of work. A water source will be made available to Contractors within the Administration building.
9. Contractor is responsible to provide daily scheduled street cleaning of construction debris. Daily cleaning is required or as directed by the Construction Manager. Daily cleaning includes school parking lots, private roads, public roads, and sidewalks in affected areas.
10. Contractor shall coordinate and cooperate with Construction Manager field personnel relative to deliveries.
11. Responsible to furnish, install, and maintain fall protection as applicable to their scope of work.
12. Contractor is responsible for all layout as required for this scope of work.
13. Contractor is responsible for dewatering as required for this scope of work.
14. All utility shutdowns that would affect the existing facility must occur outside of Owner operating hours.
15. All utility shutdowns must be coordinated with Construction Manager and Owner 72 hours in advance.
16. Contractor personnel may not use restrooms or facilities inside the Administration Building.
17. Contractor is responsible for coordination with all bid packages as required to meet all dates depicted on Exhibit "A" – Phasing Plan and Exhibit "B" - Schedule in Section 01 10 00 Summary.
18. BP-1 General Trades Contractor shall furnish and install all access doors shown in the Contract Drawings, including the MEP/FP Drawings. If an access door is required for this Contractor's work but not shown on the Drawings, it shall be the responsibility of this Contractor to provide and install.
19. BP-3 Contractor is responsible for making its own holes through existing walls needed to install new systems piping. This includes coring masonry walls. Clean all slurry from walls and floors. Provide sleeves and sleeve seals for all wall penetrations to maintain fire and/or acoustic rating of the wall.
20. BP-3 Contractor shall perform demolition and removal of all plumbing and mechanical equipment, piping, fixtures, etc. that are mounted to floors, walls, ceilings, or supported by overhead structure. Piping enclosed within walls or ceilings shall be cut/capped but will be removed by BP-1 General Trades when they remove the surrounding construction.
21. BP-3 Contractor shall perform slab removal and pour back for installation of new underslab plumbing. Patch back vapor barrier prior to slab pour back.
22. BP-3 Contractor shall perform all excavation and backfill for installation of new underslab piping. Spoils shall be hauled offsite for disposal.

23. BP-3 Contractor shall provide its own concrete washout for its work.
24. BP-3 Contractor shall furnish and install concrete housekeeping pads for equipment in Div 22 and 23.
25. BP-3 Contractor shall furnish and install insulated blank-off panel for louver in Note 10/MD201A and Note 17/A201A.
26. Responsible for the removal and replacement of ceilings if required outside the areas of work identified on the Architectural reflected ceiling plans.
27. Task lighting is to be provided by each Contractor as needed for their work.
28. Responsible to provide wood blocking if required for your installations, but not shown on the Contract Drawings.
29. Contractor is responsible for any damages caused by installation of their scope of work.
30. BP-3 Contractor shall be responsible for Owner-furnished equipment as if it were furnished by Contractor. Contractor shall receive delivery, offload, inspect, install, startup, and commission. If equipment cannot immediately be set, Contractor shall cover or store equipment if required by the manufacturer until installation. Both open laydown space, and covered storage, are available on the Owner's campus. Contractor shall handle moving equipment from storage location to the building at time of installation. Refer to approved equipment submittals included in Section 01 10 00.
31. BP-3 Contractor shall furnish roof curbs with all of its equipment. Provide layout and set curbs on roof for BP-1 General Trades to cut in and flash to maintain watertight roof.
32. BP-3 Contractor shall furnish and install pipe stands and conduit housing shown by Notes 2 and 3 on A102, and detailed on A103. It is intended for a single hood to handle all pipe and conduit serving the new rooftop chiller. Coordinate sizes of pipe stands and hood with BP-4 Electrical Contractor.
33. BP-3 Contractor is responsible for cutting its own penetrations through roof deck. Coordinate with General Trades so that penetrations can be sealed promptly to maintain a weathertight roof.
34. Contractor shall include in its base bid, an Allowance of \$75,000. Refer to Section 01 21 00.
35. Contractor shall provide pricing for Alternates #1 through 5 in accordance with Section 01 23 00.
36. Contractor shall provide pricing for Alternates #6 and 7 in accordance with Section 01 23 00. Do not include any equipment purchase cost in the base bid. Base bid should cover all provisions to receive, offload, set, install, startup, and commission equipment, as well as piping, ductwork, fittings, housekeeping pads, and ancillary materials needed to install.

Exclusions:

1. Compaction and Concrete testing will be provided by Owner.
2. Dumpsters to be provided by BP-1 General Trades.
3. Construction toilets to be provided by BP-1 General Trades.
4. Exclude furnishing chiller and fan coil units that are provided by Owner.

END OF BP – 3 PLUMBING & MECHANICAL

BP – 4 Electrical & Technology

The summaries of work of this contractor include, but are not necessarily limited to, the following:

Included:	Division 00 – Bidding Documents	All Sections
	Division 01 – General Requirements	All Sections
	Division 02 – Selective Demolition	
	Section 02 41 19	Selective Structure Demolition
	Division 03 – Concrete	
	Section 03 30 00	Cast-in-Place Concrete
	Section 03 35 00	Concrete Surface Treatment
	Section 03 54 16	Hydraulic Cement Underlayment
	Division 07 – Thermal and Moisture Protection	
	Section 07 84 13	Penetration Firestopping
	Section 07 92 00	Joint Sealants
	Division 26 – Electrical	
	Section 26 05 00	Common Work Results for Electrical
	Section 26 05 19	Electrical Power Conductors and Cables
	Section 26 05 26	Grounding and Bonding for Electrical Systems
	Section 26 05 29	Hangers and Supports for Electrical Systems
	Section 26 05 33	Raceways and Boxes for Electrical Systems
	Section 26 05 43	Underground Ducts and Raceways for Electrical Systems
	Section 260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling
	Section 26 05 53	Identification for Electrical Systems
	Section 26 09 23	Lighting Control Devices
	Section 26 22 00	Transformers
	Section 26 24 13	Switchboards
	Section 26 24 16	Panelboards
	Section 26 27 26	Wiring Devices
	Section 26 28 13	Fuses
	Section 26 28 16	Enclosed Switches
	Section 26 28 30	Overcurrent Protective Devices
	Section 26 29 13	Enclosed Controllers
	Section 26 51 00	Interior Lighting
	Division 27 – Communications	
	Section 27 05 00	Common Work Results for Communications
	Section 27 05 26	Grounding and Bonding for Communications Systems
	Section 27 05 28	Pathways for Communications Systems
	Section 27 05 50	Firestopping for Communications Systems
	Section 27 05 53	Identification of Communication Systems
	Section 27 08 10	Verification Testing of Structured Cabling
	Section 27 11 00	Communication Equipment Room Fittings

Section 27 13 00	Communication Backbone Cabling
Section 27 15 00	Communication Horizontal Cabling
Section 27 16 00	Communication Connecting Cords, Devices, and Adapters

Division 28 – Electronic Safety and Security

Section 28 05 00	Common Work Results for Electronic Safety and Security
Section 28 31 11	Digital, Addressable Fire-Alarm System

BP – 4 CLARIFICATIONS:

1. If there are discrepancies between these General Clarifications and other areas of the Contract Documents, the more stringent requirement shall prevail.
2. Deliveries of any materials and/or equipment may not be made during the hours of parent car/bus drop-off (8:00-8:45 AM) and pick-up (3:15-4:00 PM) when school is in session.
3. At any utility installation, relocation, material delivery or general work which impedes normal traffic pattern or daily operation of the Owner, traffic patterns or daily operations of the Owner, traffic control will be required, which will include all barricades, flashers, flagmen, etc. necessary to safely install and complete the work.
4. No equipment and/or trucks will be allowed to block access to the jobsite or school facilities.
5. Coordinate all site access with CM. On-site laydown area to be designated by the Construction Manager.
6. Each Contractor is responsible for providing complete means & methods of hoisting and rigging for erection of their own materials, including but not limited to crane paths, pads, and cribbing when needed. Removal of all required materials is included in this scope of work.
7. Contractor responsible for public (811) and private utility locates for all areas applicable to their scope of work.
8. Contractor is responsible for providing water service access as needed for their scope of work. A water source will be made available to Contractors within the Administration building.
9. Contractor is responsible to provide daily scheduled street cleaning of construction debris. Daily cleaning is required or as directed by the Construction Manager. Daily cleaning includes school parking lots, private roads, public roads, and sidewalks in affected areas.
10. Contractor shall coordinate and cooperate with Construction Manager field personnel relative to deliveries.
11. Responsible to furnish, install, and maintain fall protection as applicable to their scope of work.
12. Contractor is responsible for all layout as required for this scope of work.
13. Contractor is responsible for dewatering as required for this scope of work.
14. Contractor is responsible for providing or removing all soil as required for their scope of work.
15. All utility shutdowns that would affect the existing facility must occur outside of Owner operating hours.
16. All utility shutdowns must be coordinated with Construction Manager and Owner 72 hours in advance.
17. Contractor personnel may not use restrooms or facilities inside the Administration Building.
18. Contractor is responsible for coordination with all bid packages as required to meet all dates depicted on Exhibit "A" – Phasing Plan and Exhibit "B" - Schedule in Section 01 10 00 Summary.
19. BP-1 General Trades is responsible for providing and installing all access doors/panels that are shown on the contract documents. Any additional access panels/doors not shown on the contract documents but required by this Contractor's installations, are the responsibility of this Contractor.
20. Contractor is responsible for new secondary conduit ductbank and conductors shown on Electrical site plan E100 including excavation, backfill, concrete encasement, and restoration of disturbed ground back to previous grade. Leave ready for seeding by BP-1 contractor.

21. Contractor is responsible for any required cutting and patching of concrete floors as it pertains to BP-4 Electrical and Technology. This includes slab removal and pour back for new secondary feed into the new switchgear. Ensure underslab vapor barrier is patched back prior to replacing slab.
22. Contractor shall provide its own concrete washout for its work.
23. Any spoils generated by Contractor's work shall be hauled offsite for disposal.
24. Contractor is responsible for coring foundation if needed to get new secondary conduit into the building. Include sleeves and sleeve seals.
25. Contractor is responsible for protecting all existing finishes as it pertains their scope of work.
26. Contractor is responsible for dust control during all phases of construction, as it pertains to their scope of work.
27. Contractor is responsible to provide and maintain protection of their products until substantial completion.
28. Contractor shall include caulking or firestopping for its penetrations, as required to maintain the integrity of the wall or floor.
29. Coordinate layout and installation of all in-wall rough-ins, penetrations and openings (electrical, plumbing, mechanical, window, door, etc.). This contractor is to furnish in-wall material per approved shop drawings in accordance with the contract documents.
30. Responsible for all electrical power shown on Contract Documents.
31. Responsible for all fire alarm work shown on the Contract Documents.
32. Responsible for all low voltage and data work shown in the Contract Documents, including new data rack and cable tray.
33. BP-4 Contractor shall furnish and install all power, low voltage, and communications wiring, including terminations, between door power supplies and hardware, card readers, ADA push buttons, etc. Coordinate with BP-1 General Trades and refer to Div 8 Specifications.
34. Furnish and install raceways and cabling (including terminations) for access controls, wireless access points, security cameras, and card readers. Owner will install these devices.
35. Responsible for electrical power to all Mechanical equipment. It is the responsibility of this Contractor to coordinate location of equipment and power requirements with Mechanical Contractor. Responsible to furnish and install disconnect switches if it is required for equipment.
36. Provide and maintain temporary power for tools and chargers in each work area as defined in specification 01 51 00.
37. BP-4 Electrical Contractor is responsible to provide temporary general lighting in accordance with OSHA standards for each work phase area. Task lighting is to be provided by each Contractor as needed for their work.
38. Responsible for fire-stopping all electrical penetrations including "open" conduits in rated construction.
39. Responsible for furnishing and installing protective rings at the ends of your embedded conduits prior to pulling cable.
40. Responsible to provide and install duct detectors as shown on the Contract Documents.
41. BP-4 Contractor shall be responsible for Owner-furnished equipment as if it were furnished by Contractor. Contractor shall receive delivery, offload, inspect, install, startup, and commission. If equipment cannot immediately be set, Contractor shall cover or store equipment if required by the manufacturer until installation. Both open laydown space, and covered storage, are available on the Owner's campus. Contractor shall handle moving equipment from storage location to the building at time of installation. Refer to approved submittals included in Section 01 10 00.
42. Furnish and install concrete equipment pads as required for this trade's work. This includes for the Owner-furnished switchgear and transformer.
43. Responsible for securing all light fixtures and devices either in the ceiling or salvaged for re-installation as applicable. This includes, but is not limited to, fire alarm devices, speakers, light fixtures, wireless access points, equipment, etc.
44. Contractor is responsible for demolition and salvage of all light fixtures as indicated on the contract documents.
45. Contractor is responsible for all pathways, circuits, conduits, and boxes as required for this bid package's scope.

46. BP-1 General Trades provides and installs all in-wall blocking that is shown on the contract drawings. If blocking is not shown on the contract drawings and is required by BP-4 Electrical & Technology installations, they are provided and installed by BP-4.
47. BP-4 Contractor is responsible for making its own holes through existing walls needed to install new conduit. This includes coring masonry walls. Clean all slurry from walls and floors. Provide sleeves and sleeve seals for all wall penetrations to maintain fire and/or acoustic rating of the wall.
48. Contractor is responsible for any damages caused by installation of their scope of work.
49. Responsible for the removal and replacement of ceilings if required outside the areas of work identified on the Architectural reflected ceiling plans.
50. BP-3 Mechanical Contractor shall furnish and install pipe stands and conduit housing shown by Notes 2 and 3 on A102 and detailed on A103. It is intended for a single hood to handle all pipe and conduit serving the new rooftop chiller. BP-4 Electrical Contractor must coordinate sizes of pipe stands and hood with BP-3.
51. BP-4 Contractor is responsible for cutting its own penetrations through roof deck. Coordinate with General Trades so that penetrations can be sealed promptly to maintain a weathertight roof.
52. Contractor shall include in its base bid, an Allowance of \$30,000. Refer to Section 01 21 00.
53. Contractor shall provide pricing for Alternates #1 through 5 in accordance with Section 01 23 00.

Exclusions:

1. Dumpsters to be provided by BP-1 General Trades.
2. Construction toilets to be provided by BP-1 General Trades.
3. Compaction and Concrete testing will be provided by Owner.
4. All Video Surveillance equipment, Door Access Card Readers, and Wireless Access Points will be furnished and installed by Owner.
5. Exclude furnishing main switchgear, low voltage transformer, and panelboards that are provided by Owner.

END OF BP-4 ELECTRICAL & TECHNOLOGY