# **SPECIAL PROVISIONS**

These Special Provisions are in addition to the Drawings, Specifications and the other Contract Documents and shall be part of the Agreement between the Owner and the Contractor. All references to "This Prime Contractor", "This Contractor" or "Contractor" refer to the **General Contractor**, **Plumbing Contractor**, **Mechanical Contractor**, **Electrical Contractor and Site Contractor**. In cases of contradictions, the most stringent provision shall govern.

## **General Requirements for Each Prime Contractor**

## I. General

- 1. All dates and durations defined herein shall be in business days.
- 2. Except for the basic building permit, each Prime Contractor's price shall include all fees and other costs for securing and maintaining (by the Prime Contractors or their subcontractors) for the life of the Project; all permits, PE licenses, connection fees, inspections, etc., applicable to, or customarily secured for the Work. This provision includes any applications and/or permits to be issued by utility companies in the name of the Prime Contractor, or the Owner, as required for the Work. Originals of all permits are to be issued in the name of the Prime Contractor as required for the Work. The Prime Contractor shall furnish the Construction Manager with original copies of all permits prior to the commencement of the Work, and, shall prominently display a copy of all permits at a location agreed to with the Construction Manager.
- 3. One week after Notice of Award (NOA), each Prime Contractor shall provide two copies of a videotaped recording of all existing conditions to the Construction Manager. This taping shall provide a record of all-existing buildings, grounds, exterior conditions and interior conditions. The Contractor shall schedule a representative of both the Owner and the Construction Manager to be present at this taping. In the absence of this record, the Prime Contractor shall be responsible for paying the costs associated with any and all repairs or replacements of existing materials and/ or conditions that were damaged in an area where the Prime Contractor is working or has worked, as may be deemed necessary by the Owner or the Construction Manager.
- 4. Each Prime Contractor is responsible for providing the required mock-ups defined by the Contract Documents out of sequence as needed by the Architect.
- 5. Each Prime Contractor is required to schedule Pre-Installation Meeting for various installations, such as but not limited to Rain Screen system, Roofing, etc. prior to the installations. Representatives of the Contractor, their sub-contractor for installation, the manufacturer, Architect, Owner and Construction Manager must be in attendance at the meeting.
- 6. Each Prime Contractor is responsible for providing all required Engineered material calculations as defined by the Contract Documents.
- 7. Each Prime Contractor shall provide drinking water for his own employees.
- 8. On Site Communications. Each Prime Contractor shall provide, or otherwise see that, the project manager, or site managers, and/or responsible workers of each Prime Contractor and major

- subcontractor are equipped with cellular phones for the purpose of staying in contact with the Construction Manager.
- 9. Each Prime Contractor shall include in his base price the cost of all rigging and equipment required for the performance and installation of the Work.
- 10. Each Prime Contractor shall cooperate with Separate Contractors for the performance of any separate contracts that the White Plains City School District may award.

## II. Schedule

- 1. All Contractors are to recognize that the Project Schedule is of critical importance to the Owner. All aspects of construction must reflect a 'time is of the essence' construction strategy. The attached 'Bid Schedules' serves as a guide of critical milestone dates to the Project. Failure to meet intermediate milestone dates will jeopardize the overall Project Schedule. This failure will mandate Contractor(s) to, increase staff, work overtime, or use other means to recover time, at the costs of those Contractor(s) responsible for such delays. In addition, all costs due to delays in completion of the Work, which require additional Custodial Overtime, Construction Management services, Architectural services, and Engineering services beyond the Work duration in the Bid Schedule, shall be borne by Contractor(s) responsible for delays.
- 2. Each Contractor, prior to being awarded the contract shall prepare and submit a Preliminary Master Project Schedule for their Work. Within three (3) weeks of Notice of Award all Prime Contractors will provide a coordinated Draft master schedule. Each Prime's Project Schedule are to reflect all requirements for submittals, material and equipment procurement, material stockpiling, setting up Contractor's staging area and surveying of existing conditions. These Schedules, reflecting the critical milestone dates established by the Key Milestone Dates/Construction Schedule, are to be coordinated and shall be inclusive of other Prime Contractor's activity. The "Final" agreed upon overall schedule of work shall be developed and maintained by the Prime Contractor for General Construction in conjunction with the Construction Manager utilizing each Prime Contractor's Preliminary and updated Schedule(s). Specific relationships between Contractors, sequencing of activities, phasing, and critical "ties" of coordinated Work must be detailed on the Project Schedule. All Contractors shall utilize "Sure Track Project Manager 3.0-" as produced by Primavera Systems, Inc., -or- equal platform producing Gant Style Scheduling.
- 3. All Prime Contractors shall review the completed "Final" detailed construction schedule and acknowledge their acceptance of this schedule by signing a copy to be kept on record by the Construction Manager. This agreed upon schedule must incorporate all milestone dates and shall be established within five (5) weeks of Notice of Award.
- 4. The Prime Contractor for General Construction shall update the detailed construction schedule with the Construction Manager and issue copies to the other Prime Contractors, the Owner, Construction Manager, and the Architect monthly. Each Prime Contractor shall provide the Prime Contractor for General Construction with all information necessary to provide these updates.
- 5. Each Prime Contractor is to submit a schedule of projected fabrication on long lead items (items requiring four weeks and over to fabricate) three weeks after Notice of Award. Progress/Status reports

- on fabrication to be submitted to the Construction Manager every two weeks. 'Rate of Change' chart and marked up shop drawings to be included in these reports.
- 6. The Prime Contractors shall be responsible for coordinating and expediting their fabrication and delivery schedules and keeping the Construction Manager informed as to their progress and their anticipated ability to stay on schedule. Should it become necessary (in the opinion of the Construction Manager) to supplement the Prime Contractor's expediting efforts in order to maintain job progress, the Construction Manager may elect to charge all costs incurred to said Prime Contractor.
- 7. In the event that Owner makes special arrangements to open a building at the request of a Contractor, the Prime Contractor shall pay the Owner all costs incurred. All parties agree that any action taken to enforce this requirement shall not be construed by any Prime Contractor or its subcontractors/suppliers, as a reason for a claim (for either time or money) for delay to the Work or to the Prime Contractor, its subcontractors, or suppliers.
- 8. The Owner shall take partial occupancy of the building additions and renovated spaces in accordance with the dates established by the Bid Schedule and the Special Provisions. The Contractors shall perform all Work necessary to maintain the Owner's move-in and occupancy schedule.
- 9. The Contractors shall include in their base price, all out of sequence Work and any Work required to be performed during overtime hours or non-working hours necessary to maintain the Master Schedule, the Prime Contractors' project schedule, and, the Owner's move-in schedule.

## Milestone Requirements

#### **Submittal Priorities**

The following submittal dates (in calendar days) are critical to allow for proper fabrication timeframes to ensure timely completion of the project to meet the **Key Milestone Dates/Construction Schedule**. A complete listing of all submittal requirements is located in "Section 01300 Submissions", which shall be accompanied by each division's specific submittal requirements.

## **Major General Construction Submittals**

Scaffolding and/or Stair tower-(may require PE Stamp)	15 days from Notice to Proceed		
Bracing/Shoring-(may require PE Stamp)	15 days from Notice to Proceed		
Foundation Shop Drawings	15 days from Notice to Proceed		
Rebar/Reinforcing Shop Drawings	15 days from Notice to Proceed		
Structural Steel/Decking	15 days from Notice to Proceed		
Masonry Submittals/Shop Drawings	15 days from Notice to Proceed		
Stormwater/Sanitary	15 days from Notice to Proceed		
Doors/Hardware	15 days from Notice to Proceed		
Windows/Openings	15 days from Notice to Proceed		
Storefront	15 days from Notice to Proceed		
Waterproofing	15 days from Notice to Proceed		
Louvers	15 days from Notice to Proceed		
Interior Finishes	20 days from Notice to Proceed		
Exterior Wall System	20 days from Notice to Proceed		
Display Cases/Cabinets/ Equipment	20 days from Notice to Proceed		

Casework	20 days from Notice to Proceed		
Elevator	20 days from Notice to Proceed		
All remaining Submittals with-in	20 days from Notice to Proceed		
Major Roofing Construction Submittals			
Roofing/Tapered Shop Drawings	10 days from Notice to Proceed		
Roofing	10 days from Notice to Proceed		
Mechanical Curbs	10 days from Notice to Proceed		
Misc. Structural Steel	15 days from Notice to Proceed		
All remaining Submittal with-in	20 days from Notice to Proceed		
Major Plumbing Equipment			
Plumbing Equipment	15 days from Notice to Proceed		
Plumbing Fixtures	15 days from Notice to Proceed		
Sprinkler Piping, Accessories, and Equipment	15 days from Notice to Proceed		
All remaining Submittals with-in	20 days from Notice to Proceed		
All Terraining Submittais with-in	20 days from Notice to Froceed		
Major HVAC Equipment			
Duct Work	15 days from Notice to Proceed		
Equipment	20 days from Notice to Proceed		
Controls	20 days from Notice to Proceed		
Hot/Chilled Piping and Enclosures	20 days from Notice to Proceed		
All remaining Submittals with-in	20 days from Notice to Proceed		
Major Floatrical Farriage out			
Major Electrical Equipment	15 days from Notice to Dressed		
Service Equipment Fire Alarm	15 days from Notice to Proceed		
	15 days from Notice to Proceed		
Public Address/Intercom	15 days from Notice to Proceed		
Security	15 days from Notice to Proceed		
Technology	15 days from Notice to Proceed		
Light Fixtures	15 days from Notice to Proceed		
Site Lighting	20 days from Notice to Proceed		
All remaining Submittal with-in	20 days from Notice to Proceed		
Major Site Construction			
Asphalt Pavement and finish surfaces	15 Days after Notice to Proceed		
Stormwater/Sanitary	15 days from Notice to Proceed		
Concrete curbs and slabs	15 Days after Notice to Proceed		
Grass and Soil Data	15 Days after Notice to Proceed		
Irrigation Piping and Accessories	15 Days after Notice to Proceed		
Site Lighting, unless specified to be provided by EC	20 Days after Notice to Proceed		
Fencing	20 Days after Notice to Proceed		
All remaining Submittals with-in	20 days from Notice to Proceed		

## **Construction Milestones**

#### **All Prime Contractors**

Special consideration should be made to the requirements of the noted below in the **Key Milestone Dates/Construction Schedule**. Prime Contractors will be required to staff each contract to meet the milestone dates indicated below and/or in the contract bid schedule. All costs should be included in the bid for working multiple shifts, nights, weekends, and holidays to complete each phase of the project.

Time frames indicated show milestone dates required to be met by all Prime Contractors. These areas, once completed, will be punch-listed and given partial occupancy for the Owner to occupy. Occupying these areas is critical to the Owner. If said dates are not met Liquidated Damages may be assessed and back-charged to the responsible Contractor.

#### **Key Milestone Dates/Construction Schedule**

#### **Bidding and Award of Contracts**

Bid Period March 24, 2025 - April 23, 2025 @ 2:00pm
 Last Day to Submit RFI: Monday, April 14, 2025 @ 1:00pm
 Bid Opening: Wednesday, April 23, 2025 @ 2:00pm

Ed House 5 Homeside Lane, White Plains, NY 10605

 Bid Qualification Review and Scoping Review Meetings Wednesday April 24, 2025 – Friday, May 2, 2025

BOE Award Monday, May 12, 2025

- Contractor access in schools to perform investigations and measurements
  - o After School Hours
  - o Holidays / Recess; School Calendar for School Year 2025-2026 will be provided when it is available
    - December Recess; to be provided
    - Winter Recess; to be provided
    - Spring Recess; to be provided

The Schools may not be open every day when there is a holiday or recess.

Last day of Classes

Friday, June 27, 2025 Friday, June 26, 2026

Last day of classes in June 2026 to be confirmed by the School District when the school calendar is prepared for the school year, 2026-27

- Abatement, if any
  - Between July 1<sup>st</sup> -July 8<sup>th</sup>, 2025 and June 30<sup>th</sup> July 8<sup>th</sup>, 2026
  - Clearance and Demobilizations by July 8<sup>th</sup>, 2025 and July 8<sup>th</sup>, 2026
- Construction Start
  - Addition
     Interior work at connection to existing building
     Monday, June 30, 2025
     Monday, June 29, 2026
- Milestone/Construction Activities Completion Dates (Milestone Dates are in Bold)
  - Foundations
     Steel Framing & Decking at Floors & Roof
     November 28, 2025
  - Foundations and Steel Construction at connecting
     Corridor of Addition to Existing HS Building
     building is unoccupied

> **Concrete Floor Slabs** January 16, 2026 Superstructure Topping Out January 30, 2026 Exterior Walls (Weather Tight) March 27, 2026

> > Provide temporary weathertight and secure closures at door & window openings

Roofing (Weather Tight) April 17, 2026 0 **Connecting Corridor from Addition to Existing Building** June 26, 2026 **Interior Renovations at Existing Building** August 14, 2026 0 **Exterior Façade Rain Screen** October 23, 2026 **MEP Rooftop Equipment** November 13, 2026 **Permanent Power to Addition** December 11, 2026 April 9, 2027 Elevator 0 Equipment Installations (Kitchen.... April 16, 2027 MEP Start Ups/CX/Staff Training April 16, 2027 - May 14, 2027 Sitework May 14, 2027

o Fire Alarm May 14, 2027

May 14, 2027 - June 15, 2027 Fire Alarm Testing

**Equipment Connections (Kitchen....** May 14, 2027

**Construction Substantial Completion All Work** June 18, 2027 Final Completion (30 days after Substantial Completion) July 19, 2027

Commissioning of Systems May 14, 2027 – June 15, 2027

**SED Inspections** 

0 **Preliminary** May 14, 2027 Final June 18, 2027

#### SCHOOL OPERATIONS & CONTRACTOR WORK HOURS

This Project will affect many areas, which in some cases will remain in operation during construction. During the school session all contract work not effecting the District's Operation may be performed weekdays between the hours of 7:00 am and 4:00 pm. All contract work effecting the Operation of the School must be performed on an after-hours schedule, weekends or school holidays.

Each Prime Contractor may work Saturday & Sundays to make up for lost time (Saturday/Sunday work will be required if necessary to meet a deadline) with prior approval from the Owner and after Contractor has verified allowable working hours by town ordinance.

Due to extreme traffic congestion associated with student and parent cars and bus transportation, deliveries to any area of the project WILL NOT be allowed during school days from 7:10 a.m. to 7:45 a.m. and 2:00 p.m. to 2:45 p.m.

All Contractors will provide in their base bid (30) thirty "black out days", per each school year, to the construction schedule where no work can take place due to state testing or other school activities requiring no noise and or disruptions from construction activities. These dates will be determined by the District and have been incorporated into the milestone dates indicated in the Key Milestone Dates/Construction Schedule. Blackout dates will only be required for trades with work that will take place during the academic school year (September 1st- July 1st).

#### III. SAFETY / LOGISTICS/STORAGE

- 1. Two weeks after the receipt of the Notice of Award, the Prime Contractor for General Construction shall provide a Site Safety/Logistics Plan to the Construction Manager. The site logistics plan should minimally include locations of the eight-foot high temporary fence, traffic plans for deliveries and removals, refuse container locations, crane locations, pick locations, boom radius, and lift locations. This plan shall also show the location of all staging and storage areas, non-rated and fire-rated partitions used to separate construction and school areas, made with plywood and/or gypsum wallboard, etc. The logistical information represented by the Construction Documents shall serve as a minimal guide.
- 2. Each Prime Contractor is to submit their corporate safety policy and project site specific plan within (2) weeks after Notice of Award. Plan to minimally meet OSHA standards. Each Prime Contractor shall make the participation of their subcontractors in this program mandatory. These Safety Programs should be a detailed Company Policy defining the specifics as to how a safe work environment shall be maintained
- 3. Each Prime Contractor and Sub Contractors shall schedule weekly safety meetings (Job Site Safety Talks) and submit meeting minutes indicating attendees and topics to the Construction Manager.
- 4. Each Prime Contractor is to identify in writing to the Construction Manager their "OSHA Competent Person Regarding Safety. "Competent person" means one who is capable of identifying existing and predictable hazards in the surroundings and working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.
- 5. All flagpersons required for deliveries to the site are to be furnished by the Prime Contractor responsible for the delivery. Any and all deliveries crossing the site or student traffic areas shall be escorted by flagpersons. All flagpersons shall wear orange vests. All deliveries shall be scheduled and coordinated with the Construction Manager and the Owner. Delivery blackout periods for bus traffic interference are stated above and from time to time additional blackout periods may be established by the Owner and/or Construction Manager due to school activities or events (e.g. crane operations, etc.).
- 6. Smoking (including vaping and electronic cigarettes), firearms, controlled substances, THC products, alcoholic beverages, and indecent photography are expressly prohibited on all school properties. All persons representing Contractors, subcontractors or suppliers shall wear shirts, long pants and other proper attire while on school property. All persons representing Contractors, subcontractors or suppliers shall conduct themselves in a professional manner consistent with the rules and policies of the Owner, and the New York State Education Department while on school property or otherwise representing this Project.
- Each Prime Contractor will ensure that all their employees, while on school property, will wear hard hats, high visibility vests, and ID badges at all times. Anyone on site without this safety gear will be escorted off school property.
- Each Prime Contractor will ensure that every employee working on this Project has completed a 10-hour OSHA training course. Any worker that cannot present a 10-hour OSHA safety-training card will be escorted off the Owner's property.
- 9. Food truck vendors are not permitted on Owner property.

- 10. <u>Identification Badges</u>. Each Prime Contractor will provide an ID badge for each of their field personnel and their Sub-Contractor field personnel prior to coming on school property. All workers shall display the badge on their person while on site, and at all times. Failure to wear identification badge at all times will result in the immediate removal from the jobsite.
- 11. Each Prime Contractor is responsible for their own storage and personnel trailers at each site. Each Contractor will be required to supply man trailers and storage box trailers as required. All costs related to such trailers, including but not limited to delivery, construction, protection, power is borne by the individual Contractors utilizing space. The Owner WILL NOT PROVIDE STORAGE SPACE. The placement of these trailers will be strictly limited to predetermined locations. Approval of the placement of any trailer or storage box must be received from the Construction Manager.
- 12. The parking for construction personnel shall be limited to designated parking areas only. Failure to abide by this rule will result in towing of cars at the expense of the Prime Contractor who employs the vehicle owner(s).
- 13. All delivery vehicles/trucks/machinery/etc. permitted on site, must be equipped with back-up alarms and enter through the designated access points. Failure to demonstrate this ability will result in cancellation of delivery or stoppage of work. All delays associated with this cancellation will be the responsibility of the Prime Contractor responsible for the delivery involved.
- 14. All temporary construction site fences installed by any Prime Contractor shall be installed with a tightly woven, blind screen mesh. This mesh is to be installed on the "construction" side of the fence. The General Contractor will maintain all fencing daily and lock gates at the end of the day.
- 15. All crane picks, material delivery, etc. must be coordinated so as not to lift over any occupied area of the building. This work will be done on off hours to ensure the safety of the building occupants. Crane locations must be carefully chosen to ensure the safety of building occupants. Crane picks must not be conducted during academic hours within 20 feet of an occupied building.
- 16. The Owner or Construction Manager reserves the right to have all hoisting equipment periodically inspected by an independent inspector whose findings will be binding. The Prime Contractor at its own expense must make corrections before continuing work. The Owner or Construction Manager will not assume any responsibility for the safe operation of any hoisting equipment by exercising this right. Each Prime Contractor or Sub Contractor shall cooperate with the inspector by allowing time for the inspection. The Prime Contractor shall be notified 24 hours prior to the time of the inspection. These inspections do not release the Prime Contractors of their responsibility to provide all engineering, permits, and inspections as required by OSHA or the NYSED prior to use of any hoisting equipment.
- 17. All vehicular traffic (personal vehicles, trucks, equipment, deliveries, etc.) are to use the designated entrances as outlined on the Logistics Drawings. Access by other routes is to be on exception basis only.

#### **IV. SUBMITTALS**

1. Each copy of each submittal shall have attached as the cover page the "Submittal Cover Sheet". All information requested in "Section 01 33 00 Submittal Requirements" shall be provided by the respective Contractor. Submittals will be returned without review if the cover sheet is not accurately completed.

- 2. Each Prime Contractor shall generate a complete "Submittal Log" within one (1) calendar week of the Notice of Award. This log is to list all required submittals specific to your trade as detailed in the Project Manual/Specifications. Include on the Submittal Log "ROJ" stands for Required on Job to assist your judgment of the time gap between submission, Architect review, fabrication/procurement and on-site need for putting the work item into place.
- 3. Each Prime Contractor shall review all submissions for completeness. Each Prime Contractor is responsible to stamp all shop drawings prior to submission to the Architect. The Architect will not review any shop drawings unless first reviewed by said Contractor. Bundle similar material submissions for proper review. Use the Architects Submittal cover sheet located in the Specifications
- 4. All submissions shall be sent electronically to the Architect. Submittals will be processed and stored electronically, with access available to all Prime Contractors for coordination.
- 5. Each Prime Contractor shall provide one transmittal for each submission package identifying each unique submission individually. For each submittal within the submission package, the Prime Contractor shall identify the length of the delivery time and the necessary "last date" an item may be received on site. Each Prime Contractor shall keep a log of all submissions in a manner prescribed by the Construction Manager. Minimally, the Contractor shall update this submittal log biweekly and provide a copy to the Construction Manager for review and information.
- 6. Each Prime Contractor shall copy the Construction Manager's Project Manager on all transmittals, correspondence, RFI's and any other documents sent to the Architect, the Architect's consultants or the Owner.
- 7. At the direction of the Construction Manager, the Prime Contractor shall provide copies of either document and/or data files for any requested document on one of the following programs: Microsoft Word, Microsoft Excel, or Primavera's SureTrack Project Manager 2.0 scheduling program.

#### V. LINE, LEVELS & GRADE

- 1. The Prime Contractor for General Construction shall establish a baseline and benchmark system for each building addition, area of renovation or component. This survey work shall be completed by a licensed professional surveyor. The surveyor(s) employed to establish this system or to extend and maintain an existing benchmark system for the work of other trades shall not have less than five years' experience in performing construction surveys similar to the work they will perform for this Project. The other Prime Contractors and their subcontractors shall be responsible for extending these lines, levels and grades, and for performing all layouts for their own work. Each Prime Contractor is solely responsible for any damage or loss due to incorrect extension of lines, level or grades in their layout. Each Prime Contractor and their subcontractors shall be responsible for the accuracy with respect to the layout of their work. Any discrepancies or errors in the drawings, perceived by a Prime Contractor or subcontractor, shall be immediately reported to the Construction Manager and Architect. If any corrections are necessary, they shall be executed in accordance with procedures approved by the Construction Manager.
- 2. Each Prime Contractor and their subcontractors shall be responsible to offset, or to protect, their markings from anything that may disturb them.

- 3. The Prime General Construction Contractor and all other Contracts will build to existing conditions of the site and adjoining buildings. To confirm line, level and grade, the Prime General Construction Contractor will employ a licensed NYS surveyor by the end of the Project and produce an 'As-Built' drawing including final elevations and boundaries of any structural or earth modifications.
- 4. In addition to the General Construction Trade, the Site Contractor will be required to hire a NYS Licensed Surveyor to perform existing and finish grade surveys at the new athletic field. The hired surveyor is to follow the same guidelines mentioned in paragraphs 1-3 of this section.

#### VI. MANAGEMENT OF WORK

- Each Prime Contractor shall employ (from one week after Notice of Award until punch-list and closeout
  are complete) at a minimum a full time Project Manager and full time on Site Super. The Project
  Manager and Site Super shall represent the Prime Contractor. All communications given to the Project
  Manager or Site Super either verbal or written shall be as binding as if given to the Prime Contractor.
  Important communications shall be so confirmed in writing.
- 2. Each Prime Contractor shall provide copies of their daily construction reports to the Construction Manager's Field Superintendent. These reports shall be submitted no later than 10:00am the following workday. The daily reports shall provide detailed information concerning the Prime Contractors' activities and operations detailing manpower and work activities on site. In addition, the Contractors are to submit Two Week Look Ahead schedules at every construction meeting which describes coming work in detail.
- 3. Each Prime Contractor shall have responsible representation at the <u>MANDATORY</u> weekly job meetings held at the Construction Manager's job office from Notice of Award through close out. These meetings will be held to arrange for satisfactory coordination of all building trades so as not to impede job progress. Prime Contractors or subcontractors who fail to attend the meetings will be back-charged \$500.00 per each occurrence.
- 4. Each Prime Contractor shall submit two-week look ahead schedules identifying the anticipated activity, and material needs for all of the work scheduled to be formed by the Prime Contractor and his subcontractors for the identified time period. The Prime Contractor shall keep this schedule current and provide a biweekly report to the Construction Manager concerning the actual performance and activity compared to the two-week look ahead.
- 5. The MEP Coordination shall follow the guidelines stated below:
  - a. Each Prime Contractor shall have sufficient responsible representatives at mechanical/electrical/plumbing coordination meetings held at a location to be determined. These meetings shall be held as frequently as required by the Construction Manager or any other Prime Contractor. The General Construction Prime Contractor shall also include a representative at these meetings.
  - b. All Contractors are expected to jointly produce coordination drawings. Prime Contractors are to first submit their respective shop drawings for approval, to the Owner's Architect and Engineers in order to make any necessary changes prior to going through the coordination process. The HVAC Contractor shall provide black line mylars showing all of the approved ductwork. The HVAC

Contractor shall locate on these mylars all piping in orange pencil lines. The Plumbing Contractor shall locate the plumbing lines on these mylars in blue pencil lines. The Electrical Contractor shall indicate conduit runs in green pencil lines. The General Contractor will have the last coordination review. As each coordination drawing is completed, Contractors are to meet with the Owner's Representative and the Architect to review and resolve all identified conflicts on the coordination drawings. Note: for areas without HVAC work, the Mechanical Prime shall provide the necessary mylars with black line. All coordination meetings will be held at the Construction Manager's office.

- c. It is the responsibility of the Prime Contractor for General Construction to coordinate all points of entry through the foundations, slab penetrations, sleeves, roof openings and penetrations, wall openings and penetrations etc. with the work of all other Prime Contractors, including but not limited to M. E. P. Primes, kitchen equipment, casework and casework accessories.
- d. It is the responsibility of each Prime Contractor to coordinate with the architectural details and elements, such as soffits, variations in ceiling height and materials, fire/smoke partitions or barriers, folding partition, doors, lockers, and any other general construction items that impact the space above the ceiling or otherwise requiring light framing and/or miscellaneous support or bracing.
- 6. If any Prime Contractor fails to keep the site safe and clean within four hours of being notified by the Construction Manager either verbally or in writing, the Construction Manager will have this work performed and back charged to the appropriate Prime Contractor at prevailing overtime rates plus 15%. Notice to field personnel is deemed notice to the Prime Contractor.
- 7. Dust and fume control is essential to the reduction of health risks to the surrounding personnel. Methods of dust control shall include but not be limited to the following:
  - a. Adequate ventilation, including negative air equipment and separation of areas in place during all times of demolition and as necessary during construction to prevent dust from leaving the construction work area into a cleaned area.
  - b. Wetting down.
  - c. Keeping bags of insulating materials, cement, etc. closed.
  - d. Controlled mixing of materials under field conditions.
  - e. Special attention should be utilized in sawing of insulation and certain acoustical materials and storage of materials.
  - f. Job housekeeping must be maintained.
  - g. Advising all personnel of hazardous conditions, including supervisors and workers.
  - h. <u>Each Prime Contractor shall be responsible for instituting the above policies to ensure minimal impact to surrounding occupied areas.</u>
- 8. Each Prime Contractor shall confine operations on the premises to areas designated by the Construction Manager and permitted by law, ordinances, permits and the Contract Documents, and shall not unreasonably encumber the premises with any materials or equipment. The Prime Contractor shall coordinate all of his operations with, and secure approval from, the Construction Manager, before using any portion of the premises. Field personnel are to be confined to the work area assigned.
- Where material is specified to be furnished by others or furnished and delivered only, the Prime Contractor installing the material shall be responsible for scheduling the delivery and receiving, unloading,

- storing, handling, relocating, hoisting, distribution, laying out and installing this material. Upon receipt by the Prime Contractor installing the material, risk of loss and damage shall be borne by that Contractor.
- 10. All Prime Contractors and their subcontractors shall allow sufficient time to inspect and accept the work of the previous Contractors. Should any discrepancies be discovered, the Construction Manager shall be notified sufficiently in advance so that corrective action can be agreed to and taken (by all necessary parties) without affecting the progress of any Contractor or the work.
- 11. All Prime Contractors are advised to exert utmost care and diligence when working in or near any existing buildings or site work which is to remain. The absence of protection around such items shall not excuse the Prime Contractor from his liability to provide protection. Any damages to the existing buildings, sitework or facilities shall be repaired and expensed to the responsible Prime Contractor.
- 12. Each Prime Contractor shall be solely responsible to remove and replace the existing ceiling tiles and grid in areas of the existing building where their work is required but new ceilings are not scheduled. In the event that the existing ceilings are damaged and cannot be replaced to the satisfaction of the Owner, the responsible Prime Contractor shall be solely responsible for replacing, in kind, the existing ceilings with new tile and grid. A qualified Contractor, acceptable to the Owner, shall perform all ceiling replacements.
- 13. All disconnect and/or tie-in work involving any utilities that would interfere with the ongoing operations of the Owner shall be completed on an after-hours basis. The performance of this work shall be projected on the required schedules and the Owner and Construction Manager are to be notified at least forty-eight hours in advance of commencing with this work. All overtime and standby personnel necessary to complete these tie-ins shall be the responsibility of the Prime Contractor performing the work.
- 14. At the same time the Prime Contractor submits their Insurance Certificate they shall also submit to the Construction Manager the labor rates of each category of labor for which he or his subcontractors shall employ (either directly or indirectly). This information shall be itemized in the format shown below.

5
ate

Workers			
Compensation			
Disability			
Other (Explanation			
Required)			
Subtotal			
Benefits:	\$ Per Hr		
Vacation			
Health & Welfare			
Pension			
Annuity			
401K Fund			
Other (Explanation			
Required)			
Other (Explanation			
Required)			
Subtotal			
Hourly Labor Rate			

## **VII. REQUEST FOR INFORMATION (RFIS)**

1. Please refer to the specifications for Construction Phase Clarifications-Request For Information from Architect's Office" for a complete explanation of the process and copy of RFI form.

#### VIII. TESTING/INSPECTIONS

- If the Architect or Owner determines that any work requires special inspection, testing or approval the Construction Manager will instruct the Prime Contractor of such special inspection, or testing. If such special inspection or testing reveals a failure of the work to comply with the requirements of the Contract Documents, the Prime Contractor shall bear all costs thereof, including compensation for the Architect's and Construction Manager's personnel.
- 2. Contractor shall furnish incidental labor to:
  - a. Provide access to the work to be tested, sampled, and inspected.
  - b. Obtain and handle samples at the Project site or at the source of the product to be tested.
  - c. Facilitate inspections, samplings and tests.
  - d. Coordinate with the Construction Manager and testing lab and submit schedule of required tests one week in advance.
  - e. Coordinate inspections
- 3. As they relate to the timely prosecution of the work, all Prime Contractors shall coordinate independent testing and inspections. If any Prime Contractor fails to coordinate such inspections and additional costs are incurred by the Owner, the Prime Contractor will be responsible for that additional inspection cost.
- 4. The following is a list of intended inspections:

- a. Soil bearing, sub-grade inspection and/or compaction
- b. Concrete field and plant testing & rebar placement
- c. Masonry or stone field inspection, mortar sampling, reinforcement placement inspection
- d. Structural steel shop, field welding, bolting, connections, and metal deck
- e. Asphalt and sub-base inspection
- f. Soil compaction, density and sieve analysis testing, soil bearing
- g. Water and air infiltration for windows
- h. Roofing, flashing, waterproofing
- i. Under slab plumbing work
- j. Underslab electrical work
- k. Firestopping
- I. Fireproofing
- m. Asbestos air monitoring
- n. Electrical Contract will be required to obtain a UL inspection for the electrical installation
- o. Fire alarm system
- p. Sprinkler system
- 5. All material and constructability testing costs will be paid by the <u>General Construction Prime</u> and the as a part of his bid, associated with work as a part of his contract. <u>This is with exception to environmental testing which will be paid by the Owner for Asbestos abatements.</u>
- **6.** Architect and Construction Manager shall be notified forty-eight hours prior to the need of testing, in the event the Contractor does not give proper notification and the work is done with no test, that Contractor will bear all costs for such tests and any corrective work that testing reveals to be necessary.

#### IX. CHANGES TO THE WORK

- 1. Refer to the General Conditions for additional information pertaining to this subject.
- 2. All change proposals for extra work by the Prime Contractors shall be submitted to the Construction Manager, with a complete labor and material breakdown and on the basis of net difference in quantities. The Owner reserves the right to request adequate back up such as invoices, subcontractor quotes, etc., to substantiate the change order cost. Current labor rates for all trades are to be submitted to the Construction Manager by the respective Prime Contractors at the first scheduled job meeting. When both additions and deductions are involved in any one change, the allowance for overhead and profit shall be figured on the basis of net increase or decrease. All change requests shall include the following breakdown:
  - a. Materials (itemized breakdown)
  - b. Labor (itemized breakdown)
  - c. Insurance
  - d. Subtotal
  - e. Overhead 10%
  - f. Subtotal
  - g. Subcontractor work (same as above, subcontractor O & P 10%)
  - h. Subtotal

- i. Profit 5%
- j. Subtotal
- k. Rental of equipment (itemized breakdown)
- I. Bond charges 2%
- m. Total change order

#### X. SCHEDULE OF VALUES/PAYMENTS

- Within one week after Notice to Proceed, the Prime Contractor shall submit a detailed billing breakdown on the AIA G702/ G703 form for approval by Construction Manager and Architect. No payments will be made until such billing breakdown is approved.
- 2. The schedule of values will be reviewed and adjusted if necessary. Once approved, the schedule of values is to be used for the AIA pay application. The schedule of values will take into account and include at minimum the following items, percentages noted are maximum values for the line item noted:
  - a. Bond/insurance based on actual invoice amount
  - b. Labor and material on line items as applicable
  - c. Submittals 1% of contract sum
  - d. Punch list 1% of contract sum
  - e. Close-out documents/warranties 3% of the contract sum
  - f. Meeting Attendance & Meeting Documentation 2% of the contract sum
  - g. Allowances
  - h. Approved Alternates
    - a. Labor and Material breakdown for each line Item

Note: Punch list value will be dispersed only when the work has been confirmed to be completed 100%. **ALL PAYMENT APPLICATIONS SHALL INCLUDE A 5% RETAINAGE FACTOR.** 

- 3. The Owner has elected to require the Prime Contractor to submit releases of liens with respect to all Work previously performed and for which payments were made under a preceding application. Beginning with the second payment requisition and with each subsequent payment requisition, each Prime Contractor shall furnish to Owner the following documents:
  - a. Labor and/or Materials Affidavit
  - b. Daily and Weekly Wage Affidavit
  - C. Prime Contractor's-Partial Release and Wavier of Lien
- 4. Monthly Payment Applications for Payments shall be made as per Article 9 of the General Conditions of the Contract

#### XI. PUNCH LIST:

1. Upon substantial completion of each phase of work, the Prime Contractors are to submit to the Owner/Construction Manager a letter declaring the work is substantially complete. <u>Included with said</u>

<u>letter is to be the Contractor's punchlist.</u> Upon the receipt of same, the Construction Manager will schedule with the Owner, Architect, and Contractor a walk through to develop a single final punchlist. This single final punchlist shall serve as the only punchlist. Upon failure to complete the final punchlist within two weeks from receipt, the Owner reserves the right to complete same and backcharge to the Contractor the costs of material, labor, supervision and other incidentals to complete the punchist.

#### XII. INSURANCE/INDEMNIFICATION

- 1. All Prime Contractors must issue a Certificate of Insurance with liability limits as defined in the Construction Documents naming Triton Construction Company, the Architect, and the School District as an 'Additional Insureds' in addition to all other parties as stipulated in the General Conditions of the Contract in the project manual.
- 2. All Prime Contractors agree to indemnify and hold harmless Triton Construction Company, The Architect, the School District, its agents and employees in addition to all other parties as stipulated in the General Conditions of the Contract in the project manual.
- 3. All Prime Contractors and Sub-Contractors/sub-subcontractor's/vendors/etc. insurance/indemnification shall comply with Article 10 "Insurance Requirements" and Article 12 "Indemnification" as specified in the General Conditions of the Contract in the project manual.

# **Specific Scope Requirements for Each Prime Contractor**

### <u>Prime Contractor for General Construction (PCGC)</u>

- 1. This Prime Contractor shall provide, for all the building construction work, all necessary site refuse containers and disposal services to maintain the site in a clean and safe condition. This Prime Contractor shall be responsible for emptying and/or replacing all containers on a regular basis or when full. All containers and disposal services shall be provided by a single entity. This Prime Contractor shall provide sufficient labor to keep the site clean on a daily basis and shall be responsible for providing the daily broom cleaning as necessary to maintain site safety.
- 2. This Prime Contractor shall coordinate with the; Electrician, Plumber, Mechanical and Roofing Contractors to allow all Contractors unabated access to the building and surrounding work areas.
- 3. This Prime Contractor shall provide and maintain temporary chemical toilets for the duration of the Project. The quantity of these toilets should be as required to properly maintain sanitary facilities and easy access for the number of personnel on the job. This quantity shall be a minimum of two toilets per major work area of which at least one shall be for female personnel. This requirement shall include all necessary paper products, supplies and services, as well as the maintenance of these toilets until all work is complete and the Owner assumes partial occupancy of the building additions and renovations. As a minimum, this Contractor shall include the pumping and servicing of these toilets twice per week.
- 4. All Scaffolding or stair towers shall be designed and stamped by a licensed NYS PE. When designing this scaffolding consideration should be given to the environment, scaffolding system being used, means of access, means of tying the scaffolding to the structure, location, length of time to be erected, climate

- conditions, wrapping/containment of building, purpose of use, loadings, etc. all scaffolding and/ or stair tower access points must be secured while not in use. If and when needed, the scaffolding may be used for access by other Prime Contractors during construction- this contractor will not restrict access by others using the scaffold.
- 5. This Prime Contractor shall provide testing and inspection of the scaffolding on a daily basis and per governing regulation (e.g.,: OSHA). A log of these inspections are to be kept in the PCGC's job trailer, along with inspections tags that identify the status of the scaffolding (inspection dates, okay to use, caution, danger). Report to the Construction Manager all corrective work required through the course of the project.
- 6. As shown on the logistics plan, this Prime Contractor shall include in his bid price, all costs to provide an 8' ht. rental type chain link construction fencing and gates. All fencing shall have a tightly woven, blind screen mesh installed on the "construction" side of the fence. Mesh to be dark green or black. When directed by the Construction Manager, the Prime Contractor shall remove and dispose of this fencing and all related materials. Gates for man access shall be passive to the exterior of the jobsite during the event of an emergency, but remain closed for un-authorized entry during construction. All gates shall be locked when the site is not active, with a double-keyed system, granting the Owner access to the site after-hours. Included in his bid price, this Prime Contractor shall allow a 1,000 lf allowance of orange netting, to be used at the direction of the Construction Manager, Architect or Owner.
- 7. This Prime Contractor shall perform its steel erection according to their Site Logistics/Safety Plan. Booming steel over the Existing Building will not be permitted while occupied. Steel erection within 20 feet of an occupied building/space will require after-hours crane picks.
- 8. This Prime Contractor will repair, replace, correct, or finish grade, topsoil, and seed all areas with-in the construction site that was disturbed by the work of the Project.
- 9. This Prime Contractor shall provide and maintain all temporary plastic barriers, partition walls, doors, hardware and plywood barriers for the duration of the project to separate work areas from public areas and to maintain security, dust, and noise control. Temporary partitions and doors will be painted with 1x coat of primer and 2x coats of paint for esthetics.
- 10. <u>Construction Signage</u>. The Prime Contractor shall include in his base price all construction signage required by OSHA. At the site fence, "Construction Area keep out", "Hard Hats Required" and "Authorized personal only" signage shall be posted every 25' on site fencing. The Prime Contractor shall reference the logistics plans for each Project to include any other signage designated for entry gates. Signs shall be made of either metal of durable PVC to endure the project duration.
- 11. <u>Professional Cleaning</u>: The PCGC shall provide a professional commercial cleaning service to prepare all areas of interior construction for use and to provide a final cleaning after substantial completion is achieved and after direction to provide such service is received form the Construction Manager. This work shall be completed in cooperation with the building maintenance staff and their respective procedures. As part of this service, the PCGC shall wax all new or repaired floors, and, wash or clean all walls, doors, windows, frames, casework, blinds, unit ventilators, shelves, counters, toilet fixture, sinks, equipment, etc. All work shall be performed in place or on site and does not include sending items out for service or special cleaning operations. Building Services shall provide this Contractor with the necessary paper products, hand soaps, trash liners and other products to fill (one time) any dispensers or accessories in order for these items to be prepared for use.

- 12. Unless specifically noted on the contract documents, the Prime Contractor for Site Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except for gas meter pad and electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own equipment pads inside the building.
- 13. This Prime Contractor is responsible for protection of finished work. Including but not limited to; floors, walls, and doors. This General Contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
- 14. This Prime Contractor should note there are areas where the existing ceilings are remaining. The Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's Work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Contractor.
- 15. Unless otherwise noted in the construction documents, the Prime Contractor will repair and patch all walls, floors, and ceilings to match adjacent finishes after the removal of interior partitions, ceilings, floors, M.E.P. SP. Conduit, piping and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor will cut and cap their own work inside finished walls, floors and ceilings.
- 16. This Prime Contractor shall provide fire extinguishers for the life of the project, the extinguishers are to be hung and identified as per OSHA requirements (1 per 3000 sq ft, or better). These extinguishers are to be re-charged and inspected for the life of the Project.
- 17. If due to location of fabrication plant, a local storage yard is required, all cost associated with this storage yard including receiving, unloading, storing, shake-out, reloading, and delivery to the site shall be this Prime Contractors' cost.
  - a) The Owner may have an Inspector at the plant during the fabrication period. Appropriate access shall be provided at all times for this individual.
- 18. <u>Shoring/ Support of Excavation:</u> This Prime Contractor will be responsible for hiring a license NYS PE to design a shoring and underpinning plan in effort to build adjacent to existing structures.
- 19. <u>Soil Erosion:</u> This Prime Contractor will be responsible to establish and maintain a soil erosion fence around the disturbed site for the building foundation, until authorized by the Civil Engineer to remove such provisions. Reference shall be made to the construction plans & documents for additional Soil Erosion provisions required by this Prime Contractor.
- 20. <u>Building Excavation for Foundations</u>: This Prime Contract is responsible for excavation of the site for construction of foundations and slabs on grade for the new addition including the connecting corridor from the addition to the existing building. This Prime Contract shall backfill the excavation along with compaction of the soil around the foundation to within one foot of grade. The Prime Contract for Site shall be responsible for the balance of the backfill and compaction of the soil around the building from one foot below grade to finish grade.
- 21. <u>Abatement Work:</u> This Prime Contractor will be responsible to hire a qualified and DOL licensed Abatement Contractor to perform the Hazardous Material removal at areas involved. This work will only take place during the summer recess. If the work is unable to be completed by the end of the summer, abatement will only take place during prolong holiday weeks after students return.
- 22. <u>Under slab MEP Trenching at New Slabs:</u> This Prime contractor will be responsible to coordinate with his subcontractors and other Prime Contractors through the Contract Documents and the Coordination

Drawings, for any under-slab piping. This Prime Contractor (PCGC) will be responsible to provide the trenching, bedding, backfill and compaction for such MEP under-slab items. This Prime Contractor (PCGC), the PCGC's subcontractors and other Prime Contractors will be responsible to provide a final layout to the PCGC, prior to trenching. Each MEP contractor will be responsible to level the piping with provided bedding from the PCGC, testing the piping prior to back filling.

- 23. <u>Trenching at existing slabs:</u> This Prime contractor will be responsible to coordinate with his subcontractors to survey, sawcut, trench, lay bedding, backfill trench, dowel existing slab and place new concrete to be level to receive new floor finishes. Where slabs are receiving new floors, This Prime Contractor (PCGC) will provide any corrective patching to the top-of-slab and install the new finish floor. Where existing flooring is to remain and be patched; this Prime Contractor will also be responsible to match the existing finish, prepare and install new material, at approval of the Architect and Construction Manager.
- 24. This Prime Contractor is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work., including their subcontractors.
- 25. This Prime Contract shall furnish and install all blocking for work under this Contract and blocking required by other Prime Contracts.
- 26. This Prime Contract shall install Access Panels, provided by other Prime Contracts.
- 27. This Prime Contract shall install sleeves in foundation walls provided by other Contracts.
- 28. This Prime Contract shall paint all work above ceiling at locations there where a ceiling exposes the work above the ceiling or there is no ceiling installed. Coordinate praying of other trades work with other Prime Contracts.
- 29. This Prime Contract shall coordinate Roofing work with the other Prime Contracts, General Construction, Plumbing, Mechanical and Electrical, as necessary to complete the scope of work under this Contract.
- 30. This Prime Contract shall provide a field trailer, as described in 01 50 00 Temporary Facilities and Controls, for use by the Owner/CM and Architect from June 1, 2025 to the end of the project, final completion.
- 31. <u>Temporary Heat:</u> This Prime Contract PCGC shall provide temporary heat between October 1<sup>st</sup> and April 30<sup>th</sup> as needed for the entire project to assure that the work of all Primes/trades can continue through the winter months. This includes temporary heating equipment, maintenance, fuel, fire watch, necessary labor/supervision, ventilation, temporary enclosures etc. In no case shall the temperature be less than 50 degrees F. Select equipment that will not have a harmful effect on completed installations or elements being installed. The fuel sources for the equipment must be located outside the building envelope. Assume the building is not closed in; shrink wrap may be required.
  - The PCGC Contract shall assume there will be construction during the cold weather months and must include provisions for providing temporary heat for work activities requiring heat and cold weather protection such as but not limited to masonry and concrete construction activities.
- 32. <u>Ventilation & Humidity Control:</u> This Prime Contract PCGC shall provide temporary ventilation required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of high humidity. Select equipment that will not have a harmful effect on completed installations or elements being installed. Coordinate ventilation requirements to produce ambient condition required and minimize energy consumption.
- 33. This Prime Contract PCGC is responsible to maintain a watertight building enclosure and install temporary enclosures at openings (windows, doors, louvers, clerestory, storefront etc) in order to achieve a water tight building and achieve an environment capable of being temporarily heated.
- 34. This Prime Contract PCGC will install items supplied by the Owner such as but not limited to toilet

accessories.

- 35. This Prime Contact PCGC will install the Walk-in Refrigerator and Freezer that is located in the kitchen area and is supplied by the Owner.
- 36. This Prime Contract PCGC will construct the foundation walls and ramp that provide exterior access the lower level of the addition. This work shall be coordinated with the Sitework Contract.
- 37. This Prime Contract PCGC shall construct a weathertight and insulated wall at the location of the corridor connection to the existing building. This work shall be scheduled so that it is completed prior to the start of the School Year and start of the corridor connection or if during the school year scheduled during a holiday break.

## **Prime Contractor for Plumbing (PCP)**

- The Prime Contractor for General Construction (PCGC) shall provide dumpsters for this trade. Each
  Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing
  rubbish, on a daily basis, all debris from their activities into a dumpster supplied by the PCGC. Each Prime
  Contractor is responsible to broom clean the areas they worked in at the end of each day.
- 2. The Prime Contract for Plumbing shall include, as part of his base price, all costs associated with providing one hose bib for temporary water service at work area (if this hose bib does not already exist). The Prime Contractor for Plumbing shall install the hose bibs at locations designated by the Construction Manager or where needed by the other Prime Contracts.
- 3. This Prime Contract for Plumbing should note there are areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's Work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Prime Contract.
- 4. Unless otherwise noted in the construction documents, this Prime Contract will cut and cap their own work inside finished walls, floors and ceilings.
- 5. Each Prime Contract is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work.
- 6. This Prime Contract is responsible for protection of finished work. This Prime Contract will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
- 7. Trenching under slab (New/Existing): This Prime contractor will be responsible to coordinate with his subcontractors and other Prime Contractors to survey, sawcut, trench, lay bedding, backfill trench, dowel existing slab and place new concrete to be level to receive new floor finishes. Where slabs are receiving new floors, this Prime Contractor will provide any corrective patching to the top-of-slab and coordinate with the Prime Contract for General Construction and their installation of the new finish floor. Where existing flooring is to remain and be patched; this Prime Contractor will be responsible to match the existing finish, prepare and install new material, at approval of the Architect and Construction Manager.
- 8. This Prime Contract PC is responsible to bring Sanitary and Storm piping to five (5) feet outside of the building walls connection to piping for same installed by the Site Contract.

- 9. Unless specifically noted on the contract documents, the Prime Contractor for Site Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except for gas meter pad and electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own pads inside the building.
- 10. This Prime Contract PC is responsible for providing and installing the fence around the gas meter as required by the Utility company.
- 11. This Prime Contractor shall provide fire extinguishers for their specific work that will create a fire hazard. These extinguishers are to be re-charged and inspected for the life of the project.
- 12. This Prime Contract shall identify the locations of and required blocking for their installations by Prime Contract GC.
- 13. This Prime Contract shall provide Access Panels, dimensions and locations to Prime Contract GC for installation.
- 14. This Prime Contract is responsible for cutting and patching of existing construction including finish patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
- 15. This Prime Contract shall provide sleeves and other materials including dimensions and locations to the Prime Contract GC for installation.
- 16. The Prime Contract for Plumbing shall include, as part of his base price, all costs associated with providing one hose bib for temporary water service at work area (if this hose bib does not already exist). The Prime Contractor for Plumbing shall install these hose bibs at locations designated by the Construction Manager or where needed by the other Prime Contracts.
- 17. This Prime Contract shall furnish all starters required for plumbing equipment installed under this Contract to the Electric Prime for installation.
- 18. This Prime Contract shall provide plumbing connection to equipment furnished by another Prime Contract or Owner.
- 19. This Prime Contract shall coordinate the Contract work above ceiling with the Prime Contract for General Construction for painting of the work above the ceiling as noted on the Contract Documents.
- 20. This Prime Contract Plumbing (P) is responsible for all work associated with the installation of new domestic water and fire service for this project including but not limited to coordination with the Utility company and Prime Contract Site Construction (PCSC).
- 21. This Prime Contract Plumbing (P) is responsible for all work associated with the installation of new gas service for this project including but not limited to coordination with the utility company and Prime Contract Site Construction (PCSC).
- 22. This Prime Contract Plumbing (P) is responsible for all work associated with the installation of the sprinkler system for this project including all engineering for shop drawings and testing and inspections for the system after installation
- 23. This Prime Contract Plumbing (P) shall supply and install sediment traps at the art room sinks.
- 24. This Prime Contract Plumbing (P) will extend the sanitary piping that must be connected to the grease trap to 5'0" outside the exterior wall of the building and coordinate with Site Contract for them to connect the grease trap.

## **Prime Contractor for Mechanical (PCM)**

- 1. The Prime Contractor for General Construction (PCGC) shall provide dumpsters for this contractor to use for day-to-day rubbish. Each Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing rubbish, on a daily basis, all debris from their activities into a dumpster supplied by the PCGC. Each Contractor is responsible to broom clean the areas they worked in at the end of each day. This Prime Contractor will include in his bid price the provision to remove large HVAC equipment from the site, at his own costs, including but not limited to RTUs, Chillers, Cooling Towers, Unit Ventilators, and Air Handlers.
- 2. This Prime Contract for Mechanical should note there are areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Prime Contract..
- 3. Unless otherwise noted in the construction documents, this Prime Contract will cut and cap their own work inside finished walls, floors and ceilings.
- 4. Each Prime Contract is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work.
- 5. Each Prime Contract is responsible for protection of finished work. This contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
- 6. Both louvers openings and duct-work openings in walls, slabs or roof, will be provided by this prime contractor. This Prime Contractor (Mechanical) will be responsible for all openings they require for their Contact work, including saw cutting, core-drilling and alike as well as any structural support necessary.
- 7. Trenching under slab (New/Existing): This Prime contractor will be responsible to coordinate with his subcontractors and other Prime Contractors to survey, sawcut, trench, lay bedding, backfill trench, dowel existing slab and place new concrete to be level to receive new floor finishes. Where slabs are receiving new floors, this Prime Contractor will provide any corrective patching to the top-of-slab and coordinate with the Prime Contract for General Construction and their installation of the new finish floor. Where existing flooring is to remain and be patched; this Prime Contractor will be responsible to match the existing finish, prepare and install new material, at approval of the Architect and Construction Manager.
- 8. Unless specifically noted on the contract documents, the Prime Contractor for Site Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except for gas meter pad and electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own pads inside the building.
- 9. This Prime Contractor shall provide fire extinguishers for their specific work that will create a fire hazard. These extinguishers are to be re-charged and inspected for the life of the project.
- 10. This Prime Contract shall identify the locations of and required blocking for their installations by Prime Contract GC.
- 11. This Prime Contract shall provide Access Panels, dimensions and locations to Prime Contract GC for installation.
- 12. This Prime Contract is responsible for cutting and patching of existing construction including finish

- patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
- 13. This Prime Contract shall provide sleeves and other materials including dimensions and locations to the Prime Contract GC for installation.
- 14. This Prime Contract shall furnish all starters required for mechanical equipment installed under this Contract to the Electric Prime for installation.
- 15. This Prime Contract shall provide mechanical connection to equipment furnished by another Prime Contract or Owner.
- 16. This Prime Contract shall install low voltage wiring for Mechanical systems.
- 17. This Prime Contract shall coordinate the Contract work above ceiling with the Prime Contract for General Construction for painting of the work above the ceiling as noted on the Contract Documents.
- 18. This Prime Contract is responsible for furnishing and installing all the Exhaust Hoods for Kitchen equipment including but not limited to fire suppression system, lighting, fans and control wiring.
- 19. This Prime Contract is responsible for furnishing and installing all the Hoods for Kiln equipment including but not limited to fans and control wiring.
- 20. This Prime Contact will install the mechanical equipment for the Walk-in Refrigerator and Freezer that is located in the kitchen area and is supplied by the Owner.

## **Prime Contractor for Electrical (PCE)**

- 1. The Prime Contractor for General Construction (PCGC) shall provide dumpsters. Each Prime Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing rubbish, on a daily basis, all debris from their activities into a dumpster supplied by the PCGC. Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day.
- 2. The Prime Contractor for Electrical is to temporarily support existing ceiling mounted equipment/devices (i.e., speakers, fire alarm apparatuses, exit signs, wiring, light fixtures, etc.) as required for demolition of existing ceilings until new equipment/devices are installed or existing equipment/device can be permanently remounted in the new ceiling.
- 3. The Prime Contractor for Electrical shall provide and keep temporary light and power operational for a period of from fifteen minutes before the earliest starting time of the earliest trade, to fifteen minutes after the established quitting time of the trade which stops latest in the evening (fifteen foot candles) throughout the entire building (normal working hours 7:00 am to 4:00 pm). This applies to all scheduled workdays, Monday through Saturday inclusive, which are established as regular workdays for any trade engaged in the work, including such days that are holidays for Electricians but are regular workdays for other trades. These services are to be kept operational until the Construction Manager determines that they are no longer required for the execution of the work. Temporary light shall consist of a minimum of (1) bulb and cage per 10 square feet of floor space in all spaces no matter of size throughout the existing building spaces being renovated..
- 4. The Prime Contractor for Electrical shall include in his base price all costs associated with providing and maintaining adequate temporary light and power to all areas of work required by the construction documents. Each major area of work shall be provided with an adequate sized distribution panel for temporary light and power

- 5. The Prime Contractor for Electrical shall provide temporary power for masonry work, mixers, steel work, or fire proofing work, compressors etc. that may require 220V temporary power. Power is to be provided at each major area of work if required.
- 6. The Prime Contractor for Electrical should note there are areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Contractor.
- 7. The Prime Contractor for Electrical shall replace all burned out light bulbs when building is turned over to the owner at substantial completion.
- 8. This Prime Contractor shall coordinate with the Site Contractor, General Contractor, Plumber, and Mechanical Prime Contractors to allow all Contractors unabated access to the building.
- 9. Unless otherwise noted in the construction documents, this Prime Contractor will cut and cap their own work inside finished walls, floors and ceilings.
- 10. Each Prime Contractor is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work.
- 11. This Prime Contractor is responsible for protection of finished work. This Prime Contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
- 12. This Prime Contractor will modify all existing Fire Alarm devices that are part of the existing building being renovated, maintain the devices throughout construction, and or disconnect as needed. This Prime Contractor will assure that no troubles exist, by hiring a Fire Alarm vendor who is licensed to modify the existing Fire Alarm system to accept any temporary changes through construction.
- 13. This Prime Contractor is to develop a separate site-specific electrical service shutdown/upgrade schedule within four weeks after Notice to Proceed. This schedule will be developed in conjunction with the Construction Manager and the Owner. No shutdown/transfer will be permitted at any time without prior written notification. The Prime Contractor for Electrical shall provide temporary power for all 'others' work ongoing at the site during any electrical shutdown or transfer period that would otherwise deny other Contractors power. No shutdown or transfer shall be allowed during active school hours. Any and all shutdowns must be scheduled on the Owners off days (weekends, holidays). Any shutdown longer than three days will require this Prime Contractor to supply temporary power for the Owner (i.e., generators). The Electrical Prime Contractor shall provide a minimum of forty-eight hours' notice to the Owner and the Construction Manager or any necessary power shutdown.
- 14. Trenching under slab (New/Existing): This Prime contractor will be responsible to layout all locations for any under slab piping. The Prime Contractor for General Construction will be responsible to include trenching provisions for under-slab work where indicated on the plans at new slab locations. This Prime Contractor will lay all piping, leveling piping, test and allow the PCGC to backfill in time not to disturb the overall project schedule. This Prime contractor (PCE) will be responsible to sawcut any existing slabs required to install piping, trench, lay bedding and patch the slab to accept new finishes provide by a skilled tradesman hired by this Prime Contractor.
- 15. Unless specifically noted on the contract documents, the Prime Contractor for Site Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except

- for gas meter pad and electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own pads inside the building.
- 16. This Prime Contractor shall provide fire extinguishers for their specific work that will create a fire hazard. These extinguishers are to be re-charged and inspected for the life of the project.
- 17. This Prime Contract shall identify the locations of and required blocking for their installations by Prime Contract GC
- 18. This Prime Contract shall provide Access Panels, dimensions and locations to Prime Contract GC for installation.
- 19. This Prime Contract is responsible for cutting and patching of existing construction including finish patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
- 20. This Prime Contract shall provide sleeves and other materials including dimensions and locations to the Prime Contract GC for installation.
- 21. After ceiling demolition, this Prime Contract shall re-support all hanging electrical and data lines.
- 22. This Prime Contract shall install all starters furnished by other Prime Contracts.
- 23. This Prime Contract shall provide electrical connection to equipment furnished by another Prime Contract or School District.
- 24. This Prime Contract shall coordinate the Contract work above ceiling with the Prime Contract for General Construction for painting of the work above the ceiling as noted on the Contract Documents.
- 25. This Prime Contract is required to wire the exhaust fans and hood lighting for the exhaust hood installed by the Mechanical Contract.
- 26. This Prime Contract shall provide power to the temporary field trailer for the Owner/CM/Architect that is provided by the General Construction Contract.
- 27. This Prime Contact will provide and install the electrical wiring for the Walk-in Refrigerator and Freezer that is located in the kitchen area and is supplied by the Owner.
- 28. The Owner will be providing all equipment for the clocks, phones and PA system. The Electrical Contract is required to install the equipment as shown in the Contract Documents. All items required for a complete and operation system(s) is the responsibility of the Electric Contract.

## **Prime Contractor for Site Construction (PCSC)**

- 1. The Site Contractor shall provide, for the site work project, all necessary site containers and disposal services to maintain the site in a clean and safe condition. The containers provided by this Contract shall be marked Site material only. This Prime Contractor shall be responsible for emptying and/or replacing all containers on a regular basis or when full. All containers and disposal services shall be provided by a single entity. Prime Contractor shall provide sufficient labor to keep the site clean on a daily basis and shall be responsible for providing the daily broom cleaning as necessary to maintain site safety.
- 2. The existing staging area chain link fence at the Project Site can be used to secure the area during construction. At any point where there is no fence in place during the removal and reinstallation of existing and new fence, this Prime Contractor will be responsible to secure the site with orange snow netting -including maintenance- to keep the temporary fencing erect. In addition, this contractor shall allow 1,000 lf of orange snow netting for use at the Owner or Construction Manager's discretion.

- 3. This Prime Contractor will hire the services of an underground utility surveyor to locate and mark all existing underground utilities and services with-in the Area of Work.
- 4. This Prime Contractor is responsible for protection of finished work. This Prime Contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
- 5. This Prime Contract is responsible to maintain the staging area including temporary fencing and tracking pads. Upon completion of the construction project this Prime Contract shall remove the temporary fence and other temporary construction items and restore the area as necessary to a finished condition.
- 6. <u>Soil Erosion:</u> This Prime Contractor will be responsible to establish and maintain a soil erosion fence around the disturbed site during the entirety of construction, until authorized by the Civil Engineer to remove such provisions. This Prime contractor will also provide erosion control at each existing and new nearby storm basin structure. Reference shall be made to the construction plans & documents for additional Soil Erosion provisions required by this Prime Contractor.
- 7. <u>Sprinkler Piping for Irrigation:</u> This Prime contractor will provide the removal and reinstallation of existing underground sprinkler piping back to its sources, per the Contract Documents.
- 8. <u>Underground Drainage:</u> This Prime Contractor will include all the costs to provide the removal of existing, and the reinstallation new under-ground drainage. Reference should be made to the Construction Documents.
- 9. <u>Building Excavation for Foundations:</u> The Prime Contract for General Construction is responsible for excavation of the site for construction of foundations and slabs on grade for the new addition including the connecting corridor from the addition to the existing building and the foundation wall and ramp that provides access to the lower level of the addition. The General Construction Prime Contract shall backfill the excavation along with compaction of the soil around the foundation to within one foot of grade. This Prime Contract for Site shall be responsible for the balance of the backfill and compaction of the soil around the building from one foot below grade to finish grade.
- 10. This Prime Contract SC is responsible for all site concrete walkways and slabs outside of the building footprint.
- 11. Unless specifically noted on the contract documents, this Prime Contractor for Site Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except for gas meter pad and electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own pads inside the building.
- 12. This Prime Contract SC is responsible to bring Sanitary and Storm piping to within five (5) feet of the building walls for connection to piping for same installed by the Plumbing Contract.
- 13. This Prime Contractor will repair, replace, correct, or finish grade, topsoil, and seed all areas with-in the construction site that was disturbed by the work of this project.
- 14. This Prime Contractor will use the work area as the material staging and storage area.
- 15. This Prime Contract shall coordinate the area of storing site material with all other Prime Contracts.
- 16. This Prime Contract will supply and install the exterior grease trap that is connected to the sanitary lines of the kitchen. The Site Contract will coordinate with the Plumbing Contract the connection of the sanitary lines that the Plumbing Contract will extend to 5'0" outside the building.

**END OF SPECIAL PROVISIONS**