

The attention of bidders submitting proposals for the subject project noted above is called to the following Addendum to the Contract Forms and Specifications.

The items set forth herein, whether of omission, addition, substitution, or clarification are to be included in and form a part of the proposal submitted.

This Addendum consists of the following information:

Part 1	Division 00, Procurement and Contract Requirements	
Part 2	Technical Changes, Architectural, Structural and Civil	NOT USED
Part 3	Technical Changes, Mechanical, Electrical and Plumbing	NOT USED
Part 4	Drawing Changes, Architectural, Civil and Landscape	NOT USED
Part 5	Drawing Changes, Structural	NOT USED
Part 6	Drawing Changes, Mechanical, Electrical and Plumbing	NOT USED
Part 7	Clarifications	
Part 8	New Issues - List of Included Documents	

Part 1 Division 00, Procurement and Contract Requirements

- 1) ADD SECTION 001000 ATTACHMENT: SCOPE OF WORK FOR PRIME CONTRACTORS
 - a. See New Issues.
- 2) MODIFY SECTION 007000 GENERAL CONDITIONS OF THE CONTRACT – AIA DOCUMENT A232-2019
 - a. Performance and Payment Bonds:

Bidders are referred to Article 11 of the A232-2019 General Conditions of the Contract for Construction for the requirements for performance and payment bonds required of each Contractor for this Project. The following provisions supplement those surety bond requirements.

The Contractor shall furnish and deliver to Owner performance and payment bonds pursuant to and in accordance with the terms of Article 11 of the General Conditions (collectively the “Bonds”), each in an amount equivalent to one hundred percent (100%) of the Contract Sum as security for the faithful performance and completion of all obligations under the Contract Documents including the payment of all materials used in the performance of the Contract and all labor and services performed under the Contract, whether by Subcontractors or otherwise.

The Contractor may, at its option and subject to the approval of the Owner, submit separate Bonds for the Addition Work (Phase 1) and Renovations Work (Phases 2, 3 and 4) in the penal sum equaling the Contract Sum components attributable to each such Phase, which collectively shall equal the total Contract Sum. After the issuance of the certificate of substantial completion for the Addition Work, the Contractor may provide a warranty bond for the Addition Work (guaranteeing the Contractor’s faithful performance of its obligations under the Contract Documents after substantial completion) in the penal sum of the Contract Sum amount for the Addition Work, which shall be subject to the approval of the Owner in its sole discretion, and, if and when so approved, the District will consent to the release of the Bonds for the Addition Work only. The cost of the Bonds and any warranty bonds shall be part of the Contract Sum.

- 3) REPLACE 007002 INSURANCE RIDER
 - a. Replace entire section with current insurance requirements for Enlarged City School District of Middletown dated April 2023. See New Issues.
 - b. Note: Insurance rider supersedes any discrepancies.

Part 7 Clarifications

- 1) Bidders are directed to the NYS Contract System to search for potential NYS MWBE certified firms at the following website: ny.newnycontracts.com
- 2) Bidders are directed to a list of Local Business Contractors within 30 miles of Middletown, NY that will be made available for download at the following website: revplans.biddyhq.com
- 3) Estimated values for purposes of bonding are as follows:
 - a. Contract No. G1 – General Construction Work ~\$25M
 - b. Contract No. G2 – Abatement Work ~\$0.5M
 - c. Contract No. G3 – Masonry Work ~\$3M
 - d. Contract No. G4 – Steel Work ~\$4M
 - e. Contract No. G5 – Roofing Work ~\$1.5M
 - f. Contract No. G6 – Windows Work ~\$1.5M
 - g. Contract No. G7 – Flooring Work ~\$3M
 - h. Contract No. G8 – Tile Work ~\$1M
 - i. Contract No. G9 – Painting Work ~\$0.5M
 - j. Contract No. FS1 – Food Service Equipment Work ~\$3M
 - k. Contract No. FP1 – Fire Protection Work ~\$1M
 - l. Contract No. P1 – Plumbing Work ~\$3M
 - m. Contract No. M1 – Mechanical Work ~\$15M
 - n. Contract No. E1 – Electrical Work ~\$6M
 - o. Contract No. L1 – Site Development Playfields & Courtyard Work ~\$1M

Part 8 New Issues - List of Included Documents

Specification 001000 Attachment: Scope of Work for Prime Contractors	43 pages
Specification 007002 Insurance Rider	3 pages

End of Addendum

Scope of Work for Prime Contractors

This document is only intended to help clarify the Drawings and specifications. The Drawings and specifications take precedent above this document.

General Requirements for Each Prime Contractor

I. GENERAL

1. All dates, durations, etc. 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 job; 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. The 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 to Proceed (NTP), 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 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 responsible for providing all required Engineered material calculations as defined by the contract documents.
6. 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 for the Construction Manager.
7. 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.

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 (3) weeks of NTP all Prime Contractors will provide a coordinated Draft master schedule.** Each Prime's Project Schedule is 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 attached 'Bid 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 (G1) 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 Gantt 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 to Proceed.
4. The Prime Contractor for General Construction (G1) 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 to Proceed. Progress/Status reports on fabrication to be submitted to the Construction Manager every two weeks. 'Two week look ahead' 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. If the Owner makes special arrangements to open a building at the request of a Contractor and the Contractor does not show, 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 Milestone Schedule in the Project documents. 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, or the Owner's move-in schedule.
10. Special consideration should be made to the requirements of the project bid schedule attached in the Specifications. Prime Contractors will be required to man 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.
11. 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.

III. SCOPE OF WORK NARRATIVE

The bid schedule reflects the phasing and overall construction schedule for the Twin Towers Middle School Additions and Alterations.

The Site construction (excluding play area/courtyard under Prime L1) includes demolition as per the drawings and removal of the existing drainage system and installation of a new drainage and sanitary system, provided and installed by the Prime General Construction Contractor (G1). All demolition of these systems must be verified and coordinated with the CM, in order to keep existing systems active for the existing occupied building.

A renovated section of the existing Middle School building will act as the new Connector to the New Addition. This space will be accessible by contractors through the school year. The Connector Area requires abatement of Hazardous Materials which shall occur during Summer 2024, and the Prime Abatement Contractor (G2) shall be responsible for providing abatement services for the areas shown on the Construction Documents.

Maintenance and snow removal shall be done by the Prime General Construction Contractor (G1). Reference should be made to the project's logistics plans which show the overall intent of staging locations and project access. The Prime General Construction Contractor (G1) is responsible for preparing and submitting a safety and logistics plan incorporating all fencing, signage, sanitary facilities, dumpsters, laydown areas, concrete wash outs, etc... It is the Prime

General Construction Contractor's (G1) responsibility to coordinate, plan and implement all logistic and safety requirements, whether shown or not.

Access to the Irwin Avenue side of the building's existing construction and lay down area will be accessible during the projects schedule. Access for material deliveries on the rear road require notification to the project's CM and District 24hr ahead of time. Each vehicle using the entrance requires a dedicated flagman to escort the vehicle in-and-out of the laydown area. A flagman escort is required by each Prime Contractor.

As these areas have been logistically sectioned off from the occupied school building, work will be permitted during normal business hours 7am to 7pm, respectfully. Each contractor is responsible for maintaining the project schedule. Any work taking place outside of normal business hours to maintain the schedule will be the cost and the sole responsibility of each Prime Contractor. Work on the interior of the existing Middle School building at the New Addition and the Connector Area will be accessible during the same normal business hours. Any after-hour work on the inside of the existing building may result in additional costs to the contractor for the owner to cover custodial fees to keep the building open. Each Prime Contractor shall notify the Construction Manager any time they need access into the occupied section of the building.

IV. SAFETY, LOGISTICS & STORAGE

1. Two weeks after the receipt of the Notice to Proceed, the Prime General Construction Contractor (G1) shall provide a Site Safety/Logistics Plan to the Construction Manager. The site logistics plan shall minimally include locations of the six-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 shall submit their corporate safety policy (2) weeks after notice to proceed. Plan to minimally meet OSHA standards. Each Prime Contractor shall make the participation of their subcontractors in this program mandatory. These Safety Programs shall be a detailed Company Policy defining the specifics as to how a safe work environment shall be maintained.
3. Each Prime Contractor and Subcontractors 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" Definition. **"Competent person" means one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.**
5. All flagmen 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 flagmen. All flagmen 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 shall be established with the Construction Manager.

6. Smoking, firearms, 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 School District, and the New York State Education Department while on school property or otherwise representing this project.
7. Each Prime Contractor shall ensure that all their employees, while on school property, 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.
8. Each Prime Contractor shall ensure that every employee working on this project has completed a 10-hour OSHA training course. Any worker that cannot present a 10-hour OASHA safety-training card will be escorted off the property.
9. Food truck vendors for Construction Workers are not allowed on school property.
10. **Identification Badges.** Each Prime Contractor shall provide an ID badge for each of their field personnel prior to coming on school property. All workmen 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. **At a minimum Badges must include: Employees Full Name and Company.**
11. Each Prime Contractor is responsible for their own storage. Only MEP and the GC Prime Contractors are permitted to have an office trailer. All costs related to its delivery, construction, protection, power, etc. is borne by the individual Prime Contractors utilizing space. The Owner WILL NOT PROVIDE STORAGE SPACE IN THE BUILDING. The placement of these trailers is 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 is limited to designated parking areas only. Failure to abide by this rule will result in towing cars at the expense of the Prime Contractor who employs the individual. Street parking around the school is not permitted. The logistics plan outlines the available parking areas.
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. **On Irwin Avenue, to access the storage/parking area, a dedicated flagman is required for all deliveries during work hours. The flagman is required to escort the vehicle from the town road to the staging area. This flagman shall be supplied by the Prime Contractor receiving the delivery. Deliveries need authorization by the District and CM, 24 hours in advance. Failure to obtain authorization will result in all deliveries being conducted after-hours at the CM's discretion.** All delays associated with this cancellation are the responsibility of the Prime Contractor responsible for the work involved.
14. All temporary construction site fences installed by the 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 Prime General Construction Contractor (G1) shall 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. If absolutely necessary, this work shall be done on off hours to ensure the safety of the building occupants. Crane location must be carefully chosen to ensure the safety of building

occupants. **Crane picks cannot be conducted during academic hours within 10' 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 Subcontractor 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 Contractor of their responsibility to provide all engineering, permits, and inspections as required by OSHA or the SED 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 an exception basis only.
18. Each prime contractor must implement and follow all NYS guidelines and regulations regarding COVID-19. Including but not limited to hand washing/sanitizing stations, disinfecting, social distancing, contact tracing logs, etc... COVID-19 protocols, policy and procedures must be detailed and included in each prime contractor's safety manual and logistics plan and is to be submitted to the construction manager. This requirement extends to all subcontractors of the prime contractor.
19. **SCHOOL OPERATIONS & CONTRACTOR WORK HOURS:**
 - a. 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 during the hours of 7:00 am and 7:00 pm. All contract work effecting the Operation of the School must be performed on an after-hours schedule, weekends, or school holidays.
 - b. Each Prime Contractor may work Saturday & Sundays to make up for lost time (Saturday/Sunday work will be required, if necessary, to meet deadline) with prior approval from the Owner and after Contractor has verified allowable working hours by town ordinance.
 - c. Due to extreme traffic congestion associated with student car and bus transportation, deliveries to any area of the project is **NOT** allowed during school days from **7:10 a.m. to 8:45 a.m. and 2:00 p.m. to 3:00 p.m.**
 - d. All Contractors shall provide in their base bid (15) fifteen "black out days", per school year, to the construction schedule where no work can take place due to state testing. These dates will be determined by the District and have been incorporated into the milestone dates indicated in the attached bid schedule.

V. SUBMITTALS

1. Each Prime Contractor shall follow the bid specification guidelines on Submittals.

VI. LINE, LEVELS & GRADE

1. The Prime General Construction Contractor (G1) shall establish a baseline and benchmark system for the area of construction. 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 (G1) and all other Prime Contracts will build to existing conditions of the site and joining buildings. To confirm line, level and grade, the Prime General Construction Contractor (G1) shall employ a licensed NYS surveyor by the end of the project and produce an 'As-Built' drawing including final elevations, grading datums, and boundaries of any structural or earth modifications. Final As Built shall include a survey of the new middle school turf field.

VII. MANAGEMENT OF WORK

1. Each Prime Contractor shall employ (from one week after Notice to Proceed until punch-list and closeout are complete) at a minimum a part-time Project Manager and full-time on-Site Super. The Project Manager and Site Super shall represent their 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 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 Prime Contractors' activities and operation only. Daily Construction Reports to the owners' representative detailing manpower and work activities on site. A "Daily Construction" form is attached and shall be used for reporting these said activities. 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 **MANDATORY** weekly job meetings held at the Construction Manager's job office from notice to proceed 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 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 the work scheduled to be done by the Prime Contractor and his subcontractors for the identified time period. Each 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 MEPSP Coordination shall follow the guidelines stated below:
 - a. Each Prime Contractor shall have sufficiently responsible representatives at mechanical/electrical/plumbing/fire protection 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 Prime General Construction Contractor (G1) shall also include a representative at these meetings.
 - b. All Prime 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 Prime Steel Contractor (G4) shall provide black line on digital CAD Backgrounds showing all the approved Structural Steel. The Prime Mechanical Contractor (M1) shall locate on these backgrounds all piping in orange pencil/lines for all approved ductwork. The Prime Plumbing Contractor (P1) shall locate the plumbing lines on these backgrounds in blue pencil/lines. The Prime Electrical Contractor (E1) shall indicate conduit runs in green pencil/lines. The Prime General Construction Contractor (G1) 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 MECHANICAL work, the Prime Mechanical Contractor (M1) shall provide the necessary backgrounds with blackline. All coordination meetings will be held at the Construction Manager's office.
 - c. Unless noted otherwise, it is the responsibility of the Prime General Construction Contractor (G1) 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 Contractors, including but not limited to MEPSP Primes, kitchen equipment, casework, and casework accessories.
 - d. It is the responsibility of each Prime Contractor to coordinate with all Construction Documents including 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 reserves the rights to 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 this 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.
 - 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 workmen.
 - h. Each Prime Contractor shall be responsible for instituting the above policies to ensure minimal impact to surrounding occupied areas.
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 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.
9. 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, the risk of loss and damage shall be borne by that Prime 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 sitework which is to remain. The absence of protection around such items shall not excuse the Prime Contractor from their liability to provide protection. Any damage 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 for removing and replacing 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. Each Prime Contractor is required to fire stop and/or smoke stop all walls, floors, and ceilings after completion of all their own work.
14. Each Prime Contract that requires disconnects 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 Owners Representative is to be notified at least forty-eight hours in advance of commencing this work. All overtime and standby personnel necessary to complete these tie-ins shall be the responsibility of the Prime Contractor performing the work.

VIII. 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.

IX. TESTING/INSPECTIONS

1. If the Architect or Owner determines that any work requires special inspection, testing or approval the Owner’s Representative 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, Owner’s Representative's, and Testing Lab costs.
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 (CM) 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 fails to coordinate such inspections and additional costs are incurred to the Owner, the Prime Contractor will be responsible for that inspection cost.
4. The following is an abbreviated list of intended inspections by third-party hired by the owner: Refer to the Specifications section 014100 - Special inspections and tests for additional requirements.
 - 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 field welding, bolting, connections, and metal deck (referrer to structural specifications and drawings for additional special inspections not listed herein)
 - e. Asphalt and sub-base inspection
 - f. Soil compaction, density and sieve analysis testing, soil bearing
 - g. Water and air infiltration for windows
 - h. Under slab plumbing work – Witnessed, testing performed by contractor.
 - i. Firestopping
 - j. Fireproofing
 - k. Asbestos air and visual monitoring
5. Architect and Owner’s Representative shall be notified forty-eight to seventy-two 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 shall bear all costs for such tests.
6. **All special testing costs shall be paid for by the Owner except as noted above.**

7. As part of the two-week look ahead, the Prime Contractor shall provide the Construction Manager with a schedule of all anticipated on-site Owner supplied inspections (if any are required). The Prime Contractor shall submit all requests for Owner-supplied inspection for all items required.

X. 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 based on 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. Rental of equipment (itemized breakdown)
 - c. Labor (itemized breakdown)
 - d. Insurance
 - e. **Subtotal**
 - f. Overhead 10%
 - g. **Subtotal**
 - h. Subcontractor work (same as above, subcontractor O & P 10%)
 - i. **Subtotal**
 - j. Profit 5%
 - k. **Subtotal**
 - l. Bond charges 2%
 - m. **Total change order**

XI. SCHEDULE OF VALUES/PAYMENTS

1. 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. No payments will be made until such a 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 value shall consider and include at minimum the following items:
 - a. Labor and material on separate line items as applicable
 - b. Submittals & Shop drawings - 1% of contract sum
 - c. Punch list - 1% of contract sum
 - d. Close-out documents/warranties - 3% of the contract sum

- e. Meeting Attendance & Meeting Documentation - 2% of the contract sum
- f. Approved Alternates

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
 - d. Sub-Contractor under Prime Contractor- Partial Release of Wavier of Lien
4. Monthly Payment Applications for Payments shall be made as per Article 9 of the General Conditions of the Contract

XII. 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. Included with said letter is to be the Contractor's punch list. Upon receipt of the above, the Construction Manager will schedule with the Owner, Architect, and Contractor a walk through to develop a punch list. Upon failure to complete the punch list within 30 days from receipt, the Owner reserves the right to complete same and back charge the costs of material, labor, supervision, and other incidental costs.

XIII. 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, KG + D Architects, Consultants, and the School District as an 'Additional Insured' in addition to all other parties as stipulated in the General Conditions of the Contract in the project manual.

IXV. Specific Scope Requirements for Each Prime Contractor

Prime Contractor for General Construction (G1)

The Prime General Construction Contractor (G1) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for General Construction Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime General Construction Contractor (G1) shall provide all necessary site refuse containers, and disposal services to maintain the site in a clean and safe condition. The Prime

General Construction Contractor (G1) 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. The Prime General Construction Contractor (G1) shall provide sufficient labor to keep the site clean daily and shall be responsible for providing the daily broom cleaning as necessary to maintain site safety. All other Prime Contractors will be responsible for stockpiling and placing their debris in the Prime General Construction Contractor's (G1) containers. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the Prime General Construction Contractor (G1). This Prime General Construction Contractor (G1) will provide, at the minimum, a refuse container at the Middle School for the life of the project.

2. Temporary Toilets: This Prime Contractor (G1) shall provide and maintain temporary chemical toilets for the duration of the project at the Middle School for use by all Prime Contractors and their subcontractors. The quantity of these toilets should be as required to properly maintain sanitary facilities and easy access for all the personnel on the job. This quantity shall be a minimum of four toilets per major work area. 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. At a minimum, this Contractor shall include the pumping and servicing of these toilets twice per week.
3. Temporary Fencing: As shown on the logistics plan, this Prime Contractor (G1) shall include in his bid price, all costs to provide a minimum 6' 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, this 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 District access to the site after-hours.
4. Grasses: This Prime Contractor (G1) shall repair, replace, correct, or finish grade, topsoil, and seed all areas within the construction site that was disturbed by the work of the Middle School New Addition. All seeded areas must be watered until all grass areas have been established.
5. Phasing: This Prime Contractor (G1) 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 minimum one hour fire-rated and painted with 1x coat of primer and 2x coats of paint for aesthetics. Installation and removal shall be at the discretion of the Construction Manager.
6. Construction Signage. This Prime Contractor (G1) shall include in their base price all temporary 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. This Prime Contractor shall reference the logistics plans for each project to include any other signage designated for entry gates and roadways. Signs shall be made of either metal or durable PVC to endure the project duration.

7. Professional Cleaning: This Prime Contractor (G1) shall provide a professional commercial cleaning service to prepare all areas of interior construction for use by the school. This Prime Contractor (G1) shall provide final cleaning after substantial completion is achieved and after direction to provide such service is received from the Construction Manager. This work shall be completed in cooperation with the building maintenance staff and their respective procedures. As part of this service, this Prime Contractor (G1) shall 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.
8. Protection of Finished Work: This Prime Contractor (G1) is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.
9. Existing Ceilings to Remain: This Prime Contractor (G1) should note there are numerous areas where the existing ceilings remain. This Prime Contractor is required to remove and reinstall any ceilings displaced by the 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.
10. Patching: Unless otherwise noted in the construction documents, this Prime Contractor (G1) shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
11. Snow Removal: This Prime Contractor (G1) shall provide all equipment, tools, materials, and labor for snow removal to assure work can continue through the winter months. Any accumulation of snow in the areas within the construction fencing, including walking paths and on temporary construction roads, shall be removed immediately by this Prime Contractor (G1). The contractor will work in-hand with the District with their snow removal efforts to ensure access to the site.
12. Temporary Heat and Enclosures: As dictated by the bid schedule this Prime Contractor (G1) shall provide temporary heat from October thru April for the interior footprint of the New Addition. This is to ensure that the work of all trades excluding the Prime Masonry Contractor (G3), can continue through the winter months inside the building. This includes temporary heating equipment, fuel, fire watch (if required), necessary labor/supervision, ventilation, temporary enclosures etc. In no case shall the temperature be less than 50 degrees F. Temporary heating plants using electric power or as an energy source shall not be used. Open flame style units cannot be used.
13. Building Containment/Wrap: As dictated by the bid schedule this Prime Contractor (G1) shall wrap the Addition. This Prime Contractor (G1) must wrap in the whole structure between October and April for temp heat to assure that the interior and exterior construction can continue through the winter months. This Prime Contractor (G1) shall install temporary

enclosures at all building addition openings (windows, doors, louvers, clerestory, storefront, wall openings etc.) in order to achieve an environment capable of being temporarily heated should the windows and doors not be installed (Typical temporary enclosure consist of ¾" CDW Plywood over 3 5/8" metal stud, with insulation). The building shall be wrapped/enclosed after steel is erected and the roof is installed.

14. Temporary Vertical Egress: This Prime Contractor (G1) shall be responsible for providing safe egress between floors which may include the use of temporary stairs w/handrails; temporary wood treads in metal pan stairs until concrete is poured, ladders, etc.
15. Temporary Stair Towers: All temporary stair towers shall be designed and stamped by a licensed NYS PE. When designing this stair tower consideration should be given to the environment, stair system being used, means of access, means of tying the stair tower to the structure, location, length of time to be erected, climate conditions, wrapping/containment of building, purpose of use, loadings, etc. all stair tower access points must be secured while not in use. If and when needed, the stair tower may be used for access by other Prime Contractors during construction- this contractor will not restrict access by others using the stair tower. This Prime Contractor shall provide testing, inspection and tagging of the stair tower daily and per governing regulation (e.g.: OSHA). A log of these inspections are to be kept in the (CM's)'s job trailer, along with inspections tags that identify the status of the stair tower (inspection dates, okay to use, caution, danger). All installation, maintenance and breakdown, Report to the Construction Manager all corrective work required through the course of the project.
16. Temporary Fire Extinguishers: This Prime Contractor (G1) 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. Temporary Guardrail: This Prime Contractor (G1) shall furnish, install, and maintain an OSHA (3) three-line guardrail system (toe board, 2 mid rails and top rails) at stairwells, open slab edges and roof edges, MEPS shafts, elevator shafts and other openings leading to fall hazards.
18. Temporary Fall Protection: This Prime contractor (G1) is responsible for fall protection by covering any holes in the concrete slabs with plywood attached to the concrete surface.
19. Temporary Soil Retention: This Prime Contractor (G1) is responsible for complying with all OSHA regulations for sloping/benching soils at the new addition. Alternately, the contractor must hire a license NYS PE to design a shoring or support of excavations plan for the New Addition. Shoring/ support of excavation is assumed to compromise a segment of existing building.
20. Interior Openings: This Prime Contractor (G1) shall furnish and install all interior doors and hardware for such doors (Exception: All AD series electronic exit device trim, locksets and associated panel interface & software are furnished and installed by owner. This Prime Contractor (G1) shall obtain associated templates from the owner for factory machining of doors to accommodate such hardware). This Prime Contractor (G1) shall provide all interior glazing, glass walls, glass partitions, interior operable slider, and transaction windows. This Prime Contractor (G1) shall furnish and install interior roll down doors, elevator door smoke containment system, and access door and frames.

21. Caulking of Openings: This Prime Contractor (G1) shall provide all caulking of interior openings of this contract. The Prime Window Contractor (G6) to provide all caulking around exterior doors & windows & work of that contract.
22. Specialties: This Prime Contractor (G1) furnish and install all specialties (Division 10) including but not limited to roller shades, display cases, interior casework, interior millwork, lockers, cubicle tracks and curtains, mirrors, plastic coated panels (FRP), visual display surfaces, medical accessories, AED specialties, signage, acoustical boards and baffles, toilet compartments and accessories (if not by Owner).
23. Lead Removals: This Prime Contractor (G1) is responsible for the safe removal of all Lead during demolition in accordance with NY State lead removal guidelines.
24. Exterior Wall Thermal & Moisture Protection: The Prime Masonry Contractor (G3) is responsible for the continuous insulation on the exterior walls, sheathing and fluid-applied membrane air and moisture barrier. The Prime General Construction Contractor (G1) shall install all self-adhering sheet waterproofing, below grade insulation, mineral-wool board insulation, mineral-wool blanket insulation,
25. Masonry: The Prime Masonry Contractor (G3) is responsible for all masonry (Division 04) associated with the new addition and exterior walls of the existing building including all masonry sheet metal flashing and specialties in the drawings and specifications. The Prime General Construction Contractor (G1) is responsible for all masonry (Division 04) within the existing building (includes masonry openings & masonry infill required at openings that abut the new addition)
26. Structural Metals for Masonry: The Prime Steel Contractor (G4) shall furnish and install all supporting structural steel for masonry walls and openings; including but not limited to masonry clip angles, angles, lintels, steel plates, and outriggers in the new addition. The Prime Masonry contractor (G3) is responsible for loose lintels in the new addition and exterior lintels in the existing building. The Prime General Construction Contractor (G1) is responsible for loose lintels and all supporting steel for all interior masonry walls and openings within the existing building.
27. Firewall Clips: The Prime Steel Contractor (G4) shall provide all plates for firewall clip system attachment on the new addition side of the firewall. The Prime General Construction Contractor shall provide all plates for fire wall clip system attachment on the existing building side of the firewall. The Prime Masonry Contractor (G3) shall provide the firewall clip system.
28. New Addition Structure: The Prime Steel Contractor (G4) is responsible for all structural steel framing and steel decking in the new addition. The Prime General Construction Contractor (G1) is responsible for all concrete and cold formed framing.
29. Existing Building Structure: The Prime General Construction Contractor (G1) shall furnish and install all supporting steel elements within the existing building (includes supporting steel & lintels required for openings that connect the new addition). This Prime Contractor (G1) is responsible for all concrete and cold formed framing.
30. Metal Fabrications: The Prime General Construction Contractor (G1) shall provide metal fabrications in the existing building (exception: exterior loose lintels by Prime Masonry Contractor

(G3). The Prime Steel Contractor (G4) shall provide metal fabrications in the New Addition. (exception: loose lintels by The Prime Masonry Contractor (G3).

31. Under slab MEPSP Trenching at New Slabs: This Prime General Construction contractor (G1) is responsible to coordinate with the MEPSP Prime contractors through the Contract Documents and the Coordination Drawings, for any under-slab piping. This Prime Contractor (G1) will be responsible for providing the trenching, backfill and compaction for such MEPSP under-slab items. Each MEPSP Prime Contractor will be responsible for surveying and providing a final layout to the (G1), prior to trenching. Each MEPSP Prime contractor will be responsible for levelling the piping with bedding and testing the piping prior to back filling.
32. Trenching at existing slabs and asphalt: This Prime General Construction Contractor (G1) shall sawcut, trench, backfill trench, dowel existing slabs and place new concrete or asphalt to be level to receive new floor finishes. Each MEPSP Prime Contractor is responsible for surveying and providing a final layout to this Prime Contractor (G1) prior to saw cutting and trenching. Each MEPSP Prime contractor is responsible for levelling the piping with bedding and testing the piping prior to back filling. When slabs are receiving new floors, this Prime Contractor (G1) shall provide any corrective patching to the top-of-slab for the installation of the new finish floor by The Prime Flooring Contractor (G7) and/or The Prime Contractor (G8).
33. New Addition Large Penetrations: The Prime General Construction Contractor (G1) shall provide penetrations within the new addition greater than 12"x12" for the MEPSP Prime Contractors in walls and ceiling work of their contract. The Prime Steel Contractor (G4) shall provide penetrations & structural support for floor openings larger than 12"x12". The Prime Masonry Contractor (G3) shall provide penetrations within the new addition greater than 12"x12" within masonry walls as well as any lintels necessary.
34. Existing Building Large Penetrations: The Prime General Construction Contractor (G1) shall provide new penetrations within the existing building greater than 12"x12" for the MEPSP Prime Contractors in walls, ceilings, or floors, as well as any structural support necessary. The Masonry Prime Contractor (G3) shall provide new penetrations greater than 12"x12" for the MEPSP Prime Contractors in the exterior masonry walls of the existing building (exception: where new addition abuts existing building, large penetrations are by this Prime Contractor (G1). Demolition of existing interior lintels are the responsibility of the Prime General Construction Contractor (G1). Demolition of existing exterior lintels are the responsibility of the Masonry Prime Contractor (G3).
35. Canopies: This Prime Contractor (G1) shall provide Canopies (spec section 105316) and coordinate appropriate connections with the Prime Steel Contractor (G4) and the Prime Masonry Contractor (G3).
36. Cafeteria Sunshade: At Cafeteria sunshade, the Prime Steel Contractor (G4) shall provide the structural steel & decking. The Prime Roofing Contractor (G5) shall provide the blocking, sheathing, ACP cladding and roofing. The Prime Masonry Contractor (G3) shall provide through wall flashing. The Prime Plumbing Contractor (P1) shall furnish the scupper drains to be installed by the Roofing Prime Contractor (G5). Scupper drain piping shall be by the Prime Plumbing Contractor (P1).
37. Firestopping: Each Prime Contractor is required to fire stop and/ or smoke stop all walls, floors, and ceilings after completion of their own work. This Prime Contractor (G1) is additionally responsible for fire-rated expansion joints where the floor slab meets the fire wall.

38. Concrete Equipment Pads: Unless specifically noted on the contract documents, this Prime Contractor shall provide all interior and exterior concrete equipment pads whether shown on the contract documents or not.
39. Sitework: This Prime General Construction Contractor (G1) is responsible for the entire sitework package at the new Middle School addition as shown on the Civil Drawings (exception: sitework within Play area/courtyard contract (L1)). Includes all demolition and construction of: utilities, pavements, clearing and grubbing, fencing, curb cuts (permit may be required by (G1), etc. This Prime Contractor shall provide and install the concrete site utilities (i.e.: Catch Basins, EC Vaults/Hand Holes/Splice Boxes, Light Bases, as shown on the Civil drawings). The (G1) shall provide trench excavation and backfill for all electrical routes.
40. Landscaping: This Prime Contractor shall include all landscape improvements for all exterior hardscapes, permanent fixtures, and landscaping as shown on the Civil Drawings (excluding all Site work (L1) Play area/courtyard). This work includes the asphalt repair/replacement and re-surfacing.
41. Stormwater/Underground Drainage: This Prime General Construction Contractor (G1) is responsible for installing underground drainage/stormwater structures and piping associated with the New Addition as shown as the Civil drawings. Stormwater and ponding during the period when final connections have yet to be made shall be managed by this Prime Contractor (G1). Ponding water within or directly outside the site due to construction activities will be mitigated by this Prime contractor by removing the water by pumping or with re-grading the disturbed area. This trade will also be responsible for all stormwater provisions as part of the civil plans including any stormwater piping passing below/through the new addition. Piping specifically for the roof drain connections, shall be brought to 5' outside the building to be picked up by the Prime Plumbing Contractor (P1).
42. Sanitary: This Prime General Construction Contractor (G1) is responsible for installing sanitary structures and piping associated with the civil utility work for the New Addition. All tie-ins to existing structures and new structures by this Prime Contractor; includes all required testing. Piping shall be brought to 5' outside the building to be picked up by (P1).
43. Soil Erosion: This Prime General Construction Contractor (G1) is responsible for establishing and maintaining 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 shall 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.
44. Surveying: This Prime Contractor (G1) shall hire the services of an underground utility surveyor to locate and mark all existing underground utilities and services within the Area of Work.
45. Fireproofing: This Prime Contractor (G1) is responsible for all Fireproofing of Structural Steel.
46. Rooftop Equipment: New Mechanical Roof Top Units and Exhaust Fans shall be furnished and installed by the Prime Mechanical Contractor (M1), with final Electrical/ Fire-Alarm terminations by the Prime Electrical Contractor (E1). Roof Top Curbs shall be furnished, lifted/picked, and set/installed by the Prime Mechanical Contractor (M1). Blocking for curbs, final flashing is by the Prime Roofing Contractor (G5). The Roof deck penetrations/openings and structural reinforcing shall be by the Prime General Construction Contractor (G1) in the existing building. The Prime

Roofing Contractor must Coordinate between each trade to install the roof system in a seamless matter as required per each Prime's contract. The Prime Roofing Contractor (G5) is responsible for patching and repairing in kind all openings created by the demolition of the existing MEP's. The following sequence clarifies the coordination between the Prime General Construction Contract (G1), the Prime Roofing Contract (G5), the Prime Mechanical Contract (M1) and Prime Electrical Contract (E1) for New Mechanical RTU/ Exhausts Fan Equipment:

A. Roof Top Unit Curbs:

1. Furnished, coordinated, lifted/picked, and installed (excludes roof flashing) by the Prime Mechanical Contractor (M1).
2. New addition roof openings and structural reinforcing shall be by the Prime Steel Contractor (G4).
3. Existing building roof openings and structural reinforcing shall be by the Prime General Contractor (G1).
4. All roof Blocking, Insulation, Flashing and Patching by the Prime Roofing Contractor (G5).
5. Pipe Portals/ Pitch Pockets Furnished by the Prime Mechanical Contractor (M1).
6. Pipe Portals/ Pitch Pockets Installed and Flashed by the Prime Roofing Contractor (G5).

B. Roof Top Mechanical Equipment:

1. Furnished, hoisted/picked, and installed by Prime Mechanical Contractor (M1).
2. Piping by the Prime Mechanical Contractor (M1).
3. Ductwork by the Prime Mechanical Contractor (M1).
4. Controls by the Prime Mechanical Contractor (M1).
5. Electrical by Prime Electrical (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical (E1).

C. Food Service Equipment Roof top refrigeration rack:

1. Furnished, hoisted/picked, and installed by Prime Food Service Equipment Contractor (FS1).
2. Refrigerate Piping by Prime Food Service (FS1).
3. Condensate lines by the Prime Plumbing Contractor (P1).
4. Controls by Prime Food Service (FS1).
5. Electrical by Prime Electrical Contract (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical Contractor (E1).
7. Roof Opening & Structural Reinforcing by Prime Steel Contractor (G4).
8. Roof Blocking, Insulation and Flashing by Prime Roofing Contractor (G5).
8. Pipe Portals/ Pitch Pockets Furnished by Prime Food Service Prime (FS1).
9. Pipe Portals/ Pitch Pockets Installed and Flashed by Prime Roofing Contractor (G5).

47. Temporary Roof Protection: Temporary fall and weather protection of open curbs prior to units being installed shall be provided and maintained by the General Construction Contractor (G1) in cooperation with all other trades. Water infiltration because of the MECHANICAL or Electrical Prime not re-protecting open roof curbs, will be the sole responsibility of that trade to reimburse the (G1) Prime - to correct the temporary protection. Any damage to the interior finishes of the building, caused by water infiltration, will be the responsibility of that Prime Contractor causing the leak, to correct the damages per the terms of the General Conditions.

48. Expansion Joints: The Prime General Construction Contractor (G1) shall be responsible for all interior expansion joints except where noted as follows. The Prime Masonry Contractor (G3) shall

provide masonry expansion joints for work of their contract. The Prime Roofing Contractor (G5) shall provide roof expansion joints for work of their contract. The Prime Flooring Contractor (G7) & Prime Tile Contractor (G8) shall coordinate their work with expansion joints provided by (G1).

49. Site Lighting: This Prime Contractor shall coordinate with the Prime Electrical Contractor (E1) for the installation of all new site lighting. This Prime Contractor for General Construction (G1) shall provide and install the new concrete bases for the light towers, lighting/lights, and rigging; The Prime Electrical Contractor (E1) is responsible to provide electrical provisions and final connection to each Light Pole.
50. Equipment: This Prime Contractor shall provide loading dock equipment and residential appliances per the Drawings and Specs.
51. Furnishings: This Prime Contractor shall provide furnishings per the Drawings and Specs.
52. Conveying Systems: This Prime Contractor shall provide Elevators per the Drawings & Specs.

Prime Contractor Contract No. G2 Abatement Contractor

The Prime Abatement Contractor (G2) shall provide all labor, material, services and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Abatement Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: This Prime Contractor shall provide dumpsters for all Asbestos Containing Material as per DOL requirements. All debris that has been cleaned and free of any ACM contaminants may be disposed of in dumpsters provided by the Prime Contractor for General Construction (G1). Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Abatement Contractor (G2) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G2)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fence in area. The storage container and fence shall be at the expense of The Prime Abatement Contractor (G2).
3. Existing Ceilings to Remain: This Prime Contractor should note there are numerous areas where the existing ceilings remain. This Prime Contractor is 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.
4. Window Removals: Each window indicated in the drawings and specifications (AA5) to be removed shall additionally include all metal trim, anchors, wood trim, and wood framing. Prime Abatement contractor shall provide temporary weather tight enclosure for protection from exposure, foul

weather, and other construction operations. Prime Abatement Contractor enclosure shall consist of 1/2 plywood interior and exterior protection with insulation in between. Insulation shall be unfaced mineral-fiber blanket, manufactured from glass, slag wool or rock wool with a minimum R-19 Value and a flame spread and smoke-developed indexes of 25 and 50 respectively.

5. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.
6. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.

Prime Contractor Contract No. G3 Masonry Contractor

The Prime Masonry Contractor (G3) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Masonry Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime General Construction Contract (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the Prime Contractor (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Scaffolding: 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. This Prime Contractor shall provide testing, inspection and tagging of the scaffolding daily and per governing regulation (e.g.: OSHA). A log of these inspections are to be kept in the (CM's)'s job trailer, along with inspections tags that identify the status of the scaffolding (inspection dates, okay to use, caution, danger). All installation, maintenance and breakdown, Report to the Construction Manager all corrective work required through the course of the project.
3. Temporary Heat & Fire Watch: This Prime Contractor (G3) will be responsible for external fire rated enclosure of the scaffolded work area and temporary heating. Overnight heating will require a Fire Watch service at the expense of this Prime Contractor.
4. Temporary Heat and Enclosures: As dictated by the bid schedule this Prime Contractor (G3) shall provide temporary heat from October thru April for the work area required to install masonry units

and Cast stone. This includes temporary heating equipment, fuel, fire watch (if required), necessary labor/supervision, ventilation, temporary enclosures etc. In no case shall the temperature be less than 50 degrees F. Temporary heating plants using electric power or as an energy source shall not be used. Open flame style units cannot be used.

5. Patching: Unless otherwise noted in the construction documents, this Prime Contractor (G3) shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to the removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
6. New Addition Large Penetrations: The Prime General Construction Contractor (G1) shall provide penetrations within the new addition greater than 12"x12" for the MEPSP Prime Contractors in walls and ceiling work of their contract. The Prime Steel Contractor (G4) shall provide penetrations & structural support for floor openings larger than 12"x12". The Prime Masonry Contractor (G3) shall provide penetrations within the new addition greater than 12"x12" within masonry walls as well as any lintels necessary.
7. Existing Building Large Penetrations: The Prime General Construction Contractor (G1) shall provide new penetrations within the existing building greater than 12"x12" for the MEPSP Prime Contractors in walls, ceilings, or floors, as well as any structural support necessary. The Prime Masonry Contractor (G3) shall provide new penetrations greater than 12"x12" for the MEPSP Prime Contractors in the exterior masonry walls of the existing building (exception: where new addition abuts existing building, large penetrations are by the Prime Contractor (G1). Demolition of existing interior lintels are the responsibility of the Prime General Construction Contractor (G1). Demolition of existing exterior lintels are the responsibility of the Masonry Prime Contractor (G3).
8. Logistics: The Prime Masonry Contractor (G3) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G3)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Prime Masonry Contractor (G3).
9. Existing Ceilings to Remain: All Primes should note there are numerous areas where the existing ceilings remain. This Prime Contractor (G3) is 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.
10. Louvers & Vents: This Prime Contractor (G3) is responsible for exterior masonry wall openings for Louvers and vents. Louvers shall be provided by the Mechanical Prime Contractor (M1) and installed and caulked by this Prime Contractor (G3). Each Prime Contractor is responsible for penetrations through the exterior wall assembly as required for work of their contract including required caulking/ sealing of such penetrations.
11. Exterior Wall Thermal & Moisture Protection: This Prime Masonry Contractor (G3) is responsible for the continuous insulation on the exterior walls, sheathing, and fluid-applied membrane air and moisture barrier. The Prime General Construction Contractor (G1) shall install all self-adhering

sheet waterproofing, below grade insulation, mineral-wool board insulation, mineral-wool blanket insulation.

12. EIFS: This Prime Contractor is responsible for all EIFS installation and the plaster finishes of the new addition.
13. Masonry Restoration: This Prime Contractor (G3) is responsible for all masonry restoration work on the existing building.
14. Masonry: The Prime Masonry Contractor (G3) is responsible for all masonry (Division 04) associated with the new addition and exterior walls of the existing building including all masonry sheet metal flashing and specialties in the drawings and specifications. The Prime General Construction Contractor (G1) is responsible for all masonry (Division 04) within the existing building (includes masonry openings & masonry infill required at openings that abut the new addition)
15. Structural Metals for Masonry: The Prime Steel Contractor (G4) shall furnish and install all supporting structural steel for masonry walls and openings; including but not limited to masonry clip angles, angles, lintels, steel plates, and outriggers in the new addition. The Prime Masonry contractor (G3) is responsible for loose lintels in the new addition and exterior lintels in the existing building. The Prime General Construction Contractor (G1) is responsible for loose lintels and all supporting steel for all interior masonry walls and openings within the existing building.
16. Firewall Clips: The Prime Steel Contractor (G4) shall provide all plates for firewall clip system attachment on the new addition side of the firewall. The Prime General Construction Contractor shall provide all plates for fire wall clip system attachment on the existing building side of the firewall. The Prime Masonry Contractor (G3) shall provide the firewall clip system.
17. Canopies: This Prime Contractor shall provide Canopies (spec section 105316) and coordinate appropriate connections with the Steel Prime Contractor (G4) and Masonry Prime Contractor (G3).
18. Cafeteria Sunshade: At Cafeteria sunshade, the Steel Prime Contractor (G4) shall provide the structural steel & decking. The Roofing Prime Contractor (G5) shall provide the blocking, sheathing, ACP cladding and roofing. The Masonry Prime Contractor (G3) shall provide through wall flashing. The Plumbing Prime Contractor (P1) shall furnish the scupper drains to be installed by the Roofing Prime Contractor (G5). Scupper drain piping shall be by the Plumbing Prime Contractor (P1).
19. Expansion Joints: The Prime General Construction Contractor (G1) shall be responsible for all interior expansion joints except where noted as follows. The Prime Masonry Contractor (G3) shall provide masonry expansion joints for work of their contract. The Prime Roofing Contractor (G5) shall provide roof expansion joints for work of their contract. The Prime Flooring Contractor (G7) & Prime Tile Contractor (G8) shall coordinate their work with expansion joints provided by (G1).
20. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.

Prime Contractor Contract No. G4 Steel Contractor

The Prime Steel Contractor (G4) shall provide all labor, material, services and equipment necessary for completion of the Work shown on the Drawings and the Technical Specifications for Steel Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Storage: If due to the location of fabrication plant, a local storage yard is required, all costs associated with this storage yard including receiving, unloading, storing, shake-out, reloading, and delivery to the site shall be this Prime Contractors' cost.
3. Survey: Prior to final bolting/welding, this Prime Contractor (G4) shall provide a survey by a NYS licensed surveyor, with no less than 5 years' experience, indicating column plumbness prior to final bolting/welding. Prior to erection of structural steel, this Prime Contractor shall provide an anchor bolt field survey by the same licensed surveyor showing elevations and locations of anchor bolts and base plates. This Prime Contractor is responsible for setting the anchor bolts in the concrete. This survey will indicate discrepancies between actual and contract drawings.
4. Structural Metals for Masonry: The Prime Masonry Contractor (G3) is responsible for coordination of masonry structural steel support with this Prime Steel Contractor (G4). The Prime Steel Contractor (G4) shall furnish and install all supporting structural steel for masonry walls and openings; including but not limited to masonry clip angles, angles, lintels, steel plates, and outriggers in the new addition. The Prime Masonry contractor (G3) is responsible for loose lintels in the new addition and exterior lintels in the existing building. The Prime General Construction Contractor (G1) is responsible for loose lintels and all supporting steel for all interior masonry walls and openings within the existing building.
5. Firewall Clips: The Prime Steel Contractor (G4) shall provide all plates for firewall clip system attachment on the new addition side of the firewall. The Prime General Construction Contractor shall provide all plates for fire wall clip system attachment on the existing building side of the firewall. The Prime Masonry Contractor (G3) shall provide the firewall clip system.
6. New Addition Structure: The Prime Steel Contractor (G4) is responsible for all structural steel framing and steel decking in the new addition. The Prime General Construction Contractor (G1) is responsible for all concrete and cold formed framing.
7. Existing Building Structure: The Prime General Construction Contractor (G1) shall furnish and install all supporting steel elements within the existing building (includes supporting steel & lintels required for openings that connect the new addition). The Prime General Construction Contractor (G1) is responsible for all concrete and cold formed framing.

8. Metal Fabrications: The Prime General Construction Contractor (G1) shall provide metal fabrications in the existing building (exception: exterior loose lintels by Prime Masonry Contractor (G3). The Prime Steel Contractor (G4) shall provide metal fabrications in the New Addition. (exception: loose lintels by Prime Masonry Contractor (G3).
53. New Addition Large Penetrations: The Prime General Construction Contractor (G1) shall provide penetrations within the new addition greater than 12"x12" for the MEPSP Prime Contractors in walls and ceiling work of their contract. The Prime Steel Contractor (G4) shall provide penetrations & structural support for floor openings larger than 12"x12". The Prime Masonry Contractor (G3) shall provide penetrations within the new addition greater than 12"x12" within masonry walls as well as any lintels necessary.
54. Roof Top Equipment: New Mechanical Roof Top Units and Exhaust Fans shall be furnished and installed by the Prime Mechanical Contractor (M1), with final Electrical/ Fire-Alarm terminations by the Prime Electrical Contractor (E1). Roof Top Curbs shall be furnished, lifted/picked, and set/installed by the Prime Mechanical Contractor (M1). Blocking for curbs, final flashing is by the Prime Roofing Contractor (G5). The Roof deck penetrations/openings and structural reinforcing shall be by the Prime General Construction Contractor (G1) in the existing building. The Prime Roofing Contractor must Coordinate between each trade to install the roof system in a seamless matter as required per each Prime's contract. The Prime Roofing Contractor (G5) is responsible for patching and repairing in kind all openings created by the demolition of the existing MEP's. The following sequence clarifies the coordination between the Prime General Construction Contract (G1), the Prime Roofing Contract (G5), the Prime Mechanical Contract (M1) and Prime Electrical Contract (E1) for New Mechanical RTU/ Exhausts Fan Equipment:
- A. Roof Top Unit Curbs:
1. Furnished, coordinated, lifted/picked, and installed (excludes roof flashing) by the Prime Mechanical Contractor (M1).
 2. New addition roof openings and structural reinforcing shall be by the Prime Steel Contractor (G4).
 3. Existing building roof openings and structural reinforcing shall be by the Prime General Contractor (G1).
 4. All roof Blocking, Insulation, Flashing and Patching by the Prime Roofing Contractor (G5).
 5. Pipe Portals/ Pitch Pockets Furnished by the Prime Mechanical Contractor (M1).
 6. Pipe Portals/ Pitch Pockets Installed and Flashed by the Prime Roofing Contractor (G5).
- B. Roof Top Mechanical Equipment:
1. Furnished, hoisted/picked, and installed by Prime Mechanical Contractor (M1).
 2. Piping by the Prime Mechanical Contractor (M1).
 3. Ductwork by the Prime Mechanical Contractor (M1).
 4. Controls by the Prime Mechanical Contractor (M1).
 5. Electrical by Prime Electrical (E1).
 6. Fire Alarm/ Shutdowns by Prime Electrical (E1).
- C. Food Service Equipment Roof top refrigeration rack:
1. Furnished, hoisted/picked, and installed by Prime Food Service Equipment Contractor (FS1).
 2. Refrigerate Piping by Prime Food Service (FS1).
 3. Condensate lines by the Prime Plumbing Contractor (P1).

4. Controls by Prime Food Service (FS1).
 5. Electrical by Prime Electrical Contract (E1).
 6. Fire Alarm/ Shutdowns by Prime Electrical Contractor (E1).
 7. Roof Opening & Structural Reinforcing by Prime Steel Contractor (G4).
 8. Roof Blocking, Insulation and Flashing by Prime Roofing Contractor (G5).
 8. Pipe Portals/ Pitch Pockets Furnished by Prime Food Service Prime (FS1).
 9. Pipe Portals/ Pitch Pockets Installed and Flashed by Prime Roofing Contractor (G5).
9. Scheduling: All crane picks, material delivery, etc. must be coordinated so as not to lift over any occupied area of the building. If necessary, this work shall be done during off hours to ensure the safety of the building occupants. Crane location must be carefully chosen to ensure the safety of building occupants. **Crane picks cannot be conducted during academic hours within 10' of an occupied building.** This Prime Contractor shall perform its steel erection according to an approved Site Logistics/Safety Plan. Booming steel over the Existing Building will not be permitted while occupied. Steel erection within 10 feet of an occupied building/space will require after-hours crane picks.
10. Logistics: The Prime Steel Contractor (G4) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G4)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fence in area. The storage container and fence will be at the expense of The Prime Steel Contractor.
11. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.

Prime Contractor Contract No. G5 Roofing Contractor

The Prime Roofing Contractor (G5) shall provide all labor, material, services and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Roofing Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Roofing Contractor (G5) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G5)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fence area. The storage container and fence will be at the expense of The Prime Roofing Contractor.

3. This Prime Contractor (G5) shall provide Roof Carpentry, PVC Roofing, Sheet Metal Flashings & Specialties, Roof Accessories & Composite Metal Wall and Soffit Panels. This is including but not limited to roof blocking, parapet wall blocking, skylights, roof ladders, roof rails, roof expansion joints, parapet capping, ductwork wrap and rubber walkways. This Prime Contract shall coordinate with all MEPFS trades for penetrations and tie ins.
4. Rooftop Equipment: New Mechanical Roof Top Units and Exhaust Fans shall be furnished and installed by the Prime Mechanical Contractor (M1), with final Electrical/ Fire-Alarm terminations by the Prime Electrical Contractor (E1). Roof Top Curbs shall be furnished, lifted/picked, and set/installed by the Prime Mechanical Contractor (M1). Blocking for curbs, final flashing is by the Prime Roofing Contractor (G5). The Roof deck penetrations/openings and structural reinforcing shall be by the Prime General Construction Contractor (G1) in the existing building. The Prime Roofing Contractor must Coordinate between each trade to install the roof system in a seamless matter as required per each Prime's contract. The Prime Roofing Contractor (G5) is responsible for patching and repairing in kind all openings created by the demolition of the existing MEP's. The following sequence clarifies the coordination between the Prime General Construction Contract (G1), the Prime Roofing Contract (G5), the Prime Mechanical Contract (M1) and Prime Electrical Contract (E1) for New Mechanical RTU/ Exhausts Fan Equipment:

A. Roof Top Unit Curbs:

1. Furnished, coordinated, lifted/picked, and installed (excludes roof flashing) by the Prime Mechanical Contractor (M1).
2. New addition roof openings and structural reinforcing shall be by the Prime Steel Contractor (G4).
3. Existing building roof openings and structural reinforcing shall be by the Prime General Contractor (G1).
4. All roof Blocking, Insulation, Flashing and Patching by the Prime Roofing Contractor (G5).
5. Pipe Portals/ Pitch Pockets Furnished by the Prime Mechanical Contractor (M1).
6. Pipe Portals/ Pitch Pockets Installed and Flashed by the Prime Roofing Contractor (G5).

B. Roof Top Mechanical Equipment:

1. Furnished, hoisted/picked, and installed by Prime Mechanical Contractor (M1).
2. Piping by the Prime Mechanical Contractor (M1).
3. Ductwork by the Prime Mechanical Contractor (M1).
4. Controls by the Prime Mechanical Contractor (M1).
5. Electrical by Prime Electrical (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical (E1).

C. Food Service Equipment Roof top refrigeration rack:

1. Furnished, hoisted/picked, and installed by Prime Food Service Equipment Contractor (FS1).
2. Refrigerate Piping by Prime Food Service (FS1).
3. Condensate lines by the Prime Plumbing Contractor (P1).
4. Controls by Prime Food Service (FS1).
5. Electrical by Prime Electrical Contract (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical Contractor (E1).
7. Roof Opening & Structural Reinforcing by Prime Steel Contractor (G4).
8. Roof Blocking, Insulation and Flashing by Prime Roofing Contractor (G5).
8. Pipe Portals/ Pitch Pockets Furnished by Prime Food Service Prime (FS1).

9. Pipe Portals/ Pitch Pockets Installed and Flashed by Prime Roofing Contractor (G5).
5. Temporary Protection: Temporary protection of open curbs prior to units being installed will be provided and maintained by the General Construction Contractor (G1) in cooperation with all other trades. Water infiltration because of the MECHANICAL or Electrical Prime not re-protecting open roof curbs, will be the sole responsibility of that trade to reimburse the (G1) Prime - to correct the temporary protection. Any damage to the interior finishes of the building, caused by water infiltration, will be the responsibility of that Prime Contractor causing the leak, to correct the damages per the terms of the General Conditions.
 6. Roof Perimeter Protection: This Prime Contractor (G5) shall furnish, install, and maintain perimeter protection at all roof areas of the new additions. These safety cables must meet all OSHA requirements. The safety cables must be installed with turnbuckles in such a manner as to allow access to the exterior of the building for completion of work by others.
 7. Expansion Joints: The Prime General Construction Contractor (G1) shall be responsible for all interior expansion joints except were noted as follows. The Prime Masonry Contractor (G3) shall provide masonry expansion joints for work of their contract. The Prime Roofing Contractor (G5) shall provide roof expansion joints for work of their contract. The Prime Flooring Contractor (G7) & Prime Tile Contractor (G8) shall coordinate their work with expansion joints provided by (G1).
 8. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.

Prime Contractor Contract No. G6 Window Contractor

The Prime Window Contractor (G6) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Window Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Storage: If due to the location of fabrication plant, a local storage yard is required, all costs associated with this storage yard including receiving, unloading, storing, shake-out, reloading, and delivery to the site shall be this Prime Contractors' cost.
3. Logistics: The Prime Window Contractor (G6) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G6)'s construction storage. Materials must be stored

in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Prime Window Contractor.

4. Caulking: This Prime Contractor (G6) shall provide all exterior caulking, shims, and spray foam insulation around exterior opening assemblies of this contract (interior side & exterior).
5. This Prime Contractor shall furnish and install all Division 08 exterior openings except louvers and skylights. Including or not limited to all windows, FRP doors, Metal doors, Aluminum doors, exterior overhead doors, all interior vestibules, storefront windows, transom windows, and doors. This Prime contractor will furnish and install hardware for the opening assemblies they have installed. This Prime Contractor shall provide all metal fabrications for opening assemblies they have installed (i.e. sill extensions). This Prime Contractor shall coordinate all rough openings with the Prime General Construction Contractor (G1), The Prime Masonry Contractor (G3) and the Prime Steel Contractor (G4).
6. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
7. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.

Prime Contractor Contract No. G7 Flooring Contractor

The Prime Flooring Contractor (G7) shall provide all labor, material, services and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Flooring Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Tiling Contractor (G7) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G7)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Prime Tiling Contractor.
3. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes.

4. Saddles and Transitions: Where tile meets all other existing or new flooring the Prime Tiling Contractor shall provide saddles and transitions.
5. Underlayment: This Prime Contractor will provide a self-leveling hydraulic cement underlayment prior to the installation of the flooring material.
6. Expansion Joints: The Prime General Construction Contractor (G1) shall be responsible for all interior expansion joints except where noted as follows. The Prime Masonry Contractor (G3) shall provide masonry expansion joints for the work of their contract. The Prime Roofing Contractor (G5) shall provide roof expansion joints for the work of their contract. The Prime Flooring Contractor (G7) & Prime Tile Contractor (G8) shall coordinate their work with expansion joints provided by (G1).
7. Protection of Finished Work: This Prime Contractor (G7) is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.

Prime Contractor Contract No. G8 Tiling Contractor

The Prime Tiling Contractor (G8) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Tiling Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Tiling Contractor (G8) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G8)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Prime Tiling Contractor.
3. Installation: This Prime Contractor is responsible for all waterproofing in bathrooms before the installation of all tiles. This Prime Contractor will provide a self-leveling hydraulic cement underlayment prior to the installation of the flooring material.
4. Saddles and Transitions: Where tile meets all other existing or new flooring this Prime Tiling Contractor shall provide saddles and transitions.
5. Expansion Joints: The Prime General Construction Contractor (G1) shall be responsible for all interior expansion joints except where noted as follows. The Prime Masonry Contractor (G3) shall provide masonry expansion joints for work of their contract. The Prime Roofing Contractor (G5)

shall provide roof expansion joints for work of their contract. The Prime Flooring Contractor (G7) & Prime Tile Contractor (G8) shall coordinate their work with expansion joints provided by (G1).

6. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
7. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.

Prime Contractor Contract No. G9 Painting Contractor

The Prime Painting Contractor (G9) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Painting Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Painting Contractor (G9) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (G9)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Painting Contractor.
3. Existing Ceiling to Remain: All Primes should note there are numerous areas where the existing ceilings remain. 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.
4. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
5. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the

appropriate protection materials necessary to adequately protect the finished work of this Contract.

Prime Contractor Contract No. FS1 Food Service Contractor

The Prime Food Service Contractor (FS1) shall provide all labor, material, services, and equipment necessary for completion of the Work shown on the Drawings and the Technical Specifications for Food Service Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Food Service Contractor (FS1) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (FS1)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Prime Food Service Contractor.
3. Roof Top Equipment: New Mechanical Roof Top Units and Exhaust Fans shall be furnished and installed by the Prime Mechanical Contractor (M1), with final Electrical/ Fire-Alarm terminations by the Prime Electrical Contractor (E1). Roof Top Curbs shall be furnished, lifted/picked, and set/installed by the Prime Mechanical Contractor (M1). Blocking for curbs, final flashing is by the Prime Roofing Contractor (G5). The Roof deck penetrations/openings and structural reinforcing shall be by the Prime General Construction Contractor (G1) in the existing building. The Prime Roofing Contractor must Coordinate between each trade to install the roof system in a seamless matter as required per each Prime's contract. The Prime Roofing Contractor (G5) is responsible for patching and repairing in kind all openings created by the demolition of the existing MEP's. The following sequence clarifies the coordination between the Prime General Construction Contract (G1), the Prime Roofing Contract (G5), the Prime Mechanical Contract (M1) and Prime Electrical Contract (E1) for New Mechanical RTU/ Exhausts Fan Equipment:

A. Roof Top Unit Curbs:

1. Furnished, coordinated, lifted/picked, and installed (excludes roof flashing) by the Prime Mechanical Contractor (M1).
2. New addition roof openings and structural reinforcing shall be by the Prime Steel Contractor (G4).
3. Existing building roof openings and structural reinforcing shall be by the Prime General Contractor (G1).
4. All roof Blocking, Insulation, Flashing and Patching by the Prime Roofing Contractor (G5).
5. Pipe Portals/ Pitch Pockets Furnished by the Prime Mechanical Contractor (M1).
6. Pipe Portals/ Pitch Pockets Installed and Flashed by the Prime Roofing Contractor (G5).

B. Roof Top Mechanical Equipment:

1. Furnished, hoisted/picked, and installed by Prime Mechanical Contractor (M1).
2. Piping by the Prime Mechanical Contractor (M1).
3. Ductwork by the Prime Mechanical Contractor (M1).
4. Controls by the Prime Mechanical Contractor (M1).
5. Electrical by Prime Electrical (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical (E1).

C. Food Service Equipment Roof top refrigeration rack:

1. Furnished, hoisted/picked, and installed by Prime Food Service Equipment Contractor (FS1).
 2. Refrigerate Piping by Prime Food Service (FS1).
 3. Condensate lines by the Prime Plumbing Contractor (P1).
 4. Controls by Prime Food Service (FS1).
 5. Electrical by Prime Electrical Contract (E1).
 6. Fire Alarm/ Shutdowns by Prime Electrical Contractor (E1).
 7. Roof Opening & Structural Reinforcing by Prime Steel Contractor (G4).
 8. Roof Blocking, Insulation and Flashing by Prime Roofing Contractor (G5).
 8. Pipe Portals/ Pitch Pockets Furnished by Prime Food Service Prime (FS1).
 9. Pipe Portals/ Pitch Pockets Installed and Flashed by Prime Roofing Contractor (G5).
4. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
5. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.

Prime Contractor Contract No. FP1 Fire Protection Contractor

The Prime Fire Protection Contractor (FP1) shall provide all labor, material, services and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Fire Protection Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Fire Protection Contractor (FP1) shall use the dedicated staging areas at Irwin Avenue laydown area or 223 Wisner Avenue for the (FP1)'s construction storage. Materials must be stored in designated containers or surrounded by a 6ft high enclosed fenced in area. The storage container and fence will be at the expense of The Fire Protection Contractor.

3. Patching: Unless otherwise noted in the construction documents, this Prime Contractor shall provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to removal of interior partitions, ceilings, floors, MEPSP, conduit, piping, and ductwork. This includes all walls and ceilings above finished ceilings or spaces. Each Prime Contractor shall cut and cap their own work inside finished walls, floors, and ceilings.
4. Fire Department Connection: This contractor shall provide and install new fire department connections and piping. Work includes approval/inspections from the village and fire department. Permit may be required.

Prime Contractor Contract No. P1 Plumbing Contractor

The Prime Plumbing Contractor (P1) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Plumbing Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters for this trade. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. Logistics: The Prime Contractor (P1) shall use the dedicated staging areas for the (P1)'s Construction Field Office. The Prime Contractor will be required to remove and reinstall the fencing that surrounds this location for installation of the (P1)'s construction office. The (P1) will be required to install electric, sanitary, water, phone, cable etc. at the (P1)'s expense. Electric bills to the trailer will be paid by the Owner.
3. Patching: Unless otherwise noted in the construction documents, this Prime Contractor will provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to the removal of interior partitions, ceilings, floors, MEPSP, 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.
4. The expedited and out of sequence hookup of the roof drain piping must be included within this Prime Contractor's base bid to help prevent excessive water from entering the new building.
5. The Prime Contractor for Plumbing shall include, as part of the base price, all costs associated with providing one hose bib for temporary water service in the prime work area. The Prime Contractor for Plumbing shall install these hose bibs at a location designated by the Construction Manager.
6. Existing Ceiling to Remain: All Primes should note there are numerous areas where the existing ceilings remain. 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. This Prime Contractor shall coordinate with the Electrician, General Construction Contractor, and Mechanical Prime Contractors to allow all Contractors unabated access to the building.
8. Unless otherwise noted in the construction documents, this Prime Contractor will cut and cap their own work inside finished walls, floors, and ceilings.
9. Each Prime Contractor is required to fire stop and/ or smoke stop all walls, floors, and ceilings after completion of all their own work.
10. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.
11. 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 for including trenching provisions for under-slab work were indicated on the plans at new slab locations. This Prime Contractor (P1) will lay all piping, bedding, leveling piping, test and allow the (G1) to backfill in time not to disturb the overall project schedule. The Prime General Construction Contractor will be responsible to sawcut any existing slabs required to install piping, trench, backfill and patch the slab.
12. Under slab MEPSP Trenching at New Slabs: This General Prime contractor will be responsible to coordinate with the MEPSP Prime contractors through the Contract Documents and the Coordination Drawings, for any under-slab piping. This Prime Contractor (G1) will be responsible for providing the trenching, backfill and compaction for such MEPSP under-slab items. Each MEPSP Prime Contractor will be responsible for surveying and providing a final layout to the (G1), prior to trenching. Each MEPSP Prime contractor will be responsible for levelling the piping with bedding and testing the piping prior to back filling.
13. Trenching at existing slabs and asphalt: Prime General Construction Contractor will be responsible for sawcut, trench, backfill trench, dowel existing slabs and place new concrete or asphalt to be level to receive new floor finishes. Each MEPSP Prime Contractor will be responsible for surveying and providing a final layout to the (G1), prior to saw cutting and trenching. Each MEPSP Prime contractor will be responsible for levelling the piping with bedding and testing the piping prior to back filling. When slabs are receiving new floors, this Prime Contractor (G1) will provide any corrective patching to the top-of-slab and install the new finish floor or patch the flooring to match existing.
14. Each Prime Contractor is required to fire stop and/ or smoke stop all walls, floors, and ceilings after completion of all their own work.
15. Unless specifically noted on the contract documents, this Prime Contractor will provide all interior and exterior concrete equipment pads whether shown on the contract documents or not.
16. Stormwater "Roof Drains and Piping": This Prime General Construction Contractor will be responsible to connect to the stormwater piping 5' outside the building foundation.

17. Sanitary: The Prime General Construction Contractor will be responsible for installing sanitary structures and piping associated with the civil utility work for the New Addition. All tie-ins to existing structures and new structures by this Prime Contractor; includes all required testing. Piping shall be brought to 5' outside the building to be picked up by (P1).
18. This Prime Contractor (P1) will be responsible for small openings less than 12"x12", including saw cutting, core-drilling and alike.

Prime Contractor Contract No. M1 Mechanical Contractor

The Prime Mechanical Contractor (M1) shall provide all labor, material, services and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Mechanical Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The (G1) shall provide dumpsters for this contractor to use for day-to-day rubbish. Each Prime Contractor is responsible for their own daily clean up, including but not limited to: collecting, moving, placing, breaking down boxes and pallets, disposing rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters. This Prime Contractor will include in his bid price the provision to remove and salvage/dispose of large mechanical equipment.
2. Existing Ceilings to Remain: This Prime Contractor for Mechanical should note there are numerous 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.
3. This Prime Contractor shall coordinate with the Electrician, Plumber, and General Construction Prime Contractors to allow all Contractors unabated access to the building.
4. Unless otherwise noted in the construction documents, this Prime Contractor will cut and cap their own work inside finished walls, floors, and ceilings.
5. Each Prime Contractor is required to fire stop and/or smoke stop all walls, floors, and ceilings after completion of all their own work.
6. 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.
7. This Prime Contractor (M1) will be responsible for small openings less than 12"x12", including saw cutting, core-drilling and alike.

8. The Masonry Prime Contractor (G3) is responsible for exterior wall openings for Louvers and vents. Louvers will be provided by the MEP Contractor and installed and caulked by the Masonry Prime Contractor. Through wall assemblies by MEP Contractor.
9. Each Prime Contractor is required to fire stop and/or smoke stop all walls, floors, and ceilings after completion of all their own work.
10. Unless otherwise noted in the construction documents, this Prime Contractor will provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to the removal of interior partitions, ceilings, floors, MEPSP, 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.
11. All controls and conduit/wiring for controls are to be provided and installed by this Prime Contractor.
12. 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 (G1) will be responsible for including trenching provisions for under-slab work were indicated on the plans at new slab locations. This Prime Contractor (M1) will lay all piping, bedding, leveling piping, test and allow the (G1) to backfill in time not to disturb the overall project schedule. The Prime General Construction Contractor will be responsible to sawcut any existing slabs required to install piping, trench, and patch the slab.
13. The Prime General Construction Contractor (G1) will be responsible to sawcut any existing slabs/asphalt required to install piping, trench, and patching the asphalt.
14. Rooftop Equipment: New Mechanical Roof Top Units and Exhaust Fans shall be furnished and installed by the Prime Mechanical Contractor (M1), with final Electrical/ Fire-Alarm terminations by the Prime Electrical Contractor (E1). Roof Top Curbs shall be furnished, lifted/picked, and set/installed by the Prime Mechanical Contractor (M1). Blocking for curbs, final flashing is by the Prime Roofing Contractor (G5). The Roof deck penetrations/openings and structural reinforcing shall be by the Prime General Construction Contractor (G1) in the existing building. The Prime Roofing Contractor must Coordinate between each trade to install the roof system in a seamless matter as required per each Prime's contract. The Prime Roofing Contractor (G5) is responsible for patching and repairing in kind all openings created by the demolition of the existing MEP's. The following sequence clarifies the coordination between the Prime General Construction Contract (G1), the Prime Roofing Contract (G5), the Prime Mechanical Contract (M1) and Prime Electrical Contract (E1) for New Mechanical RTU/ Exhausts Fan Equipment:

A. Roof Top Unit Curbs:

1. Furnished, coordinated, lifted/picked, and installed (excludes roof flashing) by the Prime Mechanical Contractor (M1).
2. New addition roof openings and structural reinforcing shall be by the Prime Steel Contractor (G4).
3. Existing building roof openings and structural reinforcing shall be by the Prime General Contractor (G1).
4. All roof Blocking, Insulation, Flashing and Patching by the Prime Roofing Contractor (G5).
5. Pipe Portals/ Pitch Pockets Furnished by the Prime Mechanical Contractor (M1).

6. Pipe Portals/ Pitch Pockets Installed and Flashed by the Prime Roofing Contractor (G5).

B. Roof Top Mechanical Equipment:

1. Furnished, hoisted/picked, and installed by Prime Mechanical Contractor (M1).
2. Piping by the Prime Mechanical Contractor (M1).
3. Ductwork by the Prime Mechanical Contractor (M1).
4. Controls by the Prime Mechanical Contractor (M1).
5. Electrical by Prime Electrical (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical (E1).

C. Food Service Equipment Roof top refrigeration rack:

1. Furnished, hoisted/picked, and installed by Prime Food Service Equipment Contractor (FS1).
2. Refrigerate Piping by Prime Food Service (FS1).
3. Condensate lines by the Prime Plumbing Contractor (P1).
4. Controls by Prime Food Service (FS1).
5. Electrical by Prime Electrical Contract (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical Contractor (E1).
7. Roof Opening & Structural Reinforcing by Prime Steel Contractor (G4).
8. Roof Blocking, Insulation and Flashing by Prime Roofing Contractor (G5).
8. Pipe Portals/ Pitch Pockets Furnished by Prime Food Service Prime (FS1).
9. Pipe Portals/ Pitch Pockets Installed and Flashed by Prime Roofing Contractor (G5).

15. Temporary protection of open curbs prior to units being installed will be provided and maintained by the General Construction Contractor in cooperation of all other trades. Water infiltration because of the MECHANICAL or Electrical Prime not re-protecting open roof curbs, will be the sole responsibility of that trade to reimburse the (G1) Prime - to correct the temporary protection. Any damage to the interior finishes of the building, caused by water infiltration, will be the responsibility of that Prime Contractor causing the leak, to correct the damages per the terms of the General Conditions.

Prime Contractor No. E1 Electrical Contractor

The Prime Electrical Contractor (E1) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Electrical Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

1. Waste: The Prime Contractor for General Construction (G1) shall provide dumpsters. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the (G1). Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day and dispose of their own debris in the provided dumpsters.
2. The Prime Electrical Contractor 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 throughout the life of the project. Light and power shall be turned "ON" fifteen minutes before the earliest starting time of the earliest trade and turned "OFF" fifteen minutes after the established quitting time of the trade which stops latest in the evening; typical normal working hours are 7:00 am to 7:00 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 CM 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 Electrical Contractor (E1) shall include in his base price all costs associated with providing and maintaining adequate temporary light and power including power for temporary heating units to all areas of work required by the construction documents. Each major area of work shall be provided with a right-sized distribution panel for temporary light and power.
5. The Prime Electrical Contractor shall provide temporary power for masonry work, mixers, steel work, or fireproofing work, compressors etc. that may require three phase and 220V temporary power. Power is to be provided at each major area of work if required.
6. Existing ceilings to remain: The Prime Electrical Contractor should note there are numerous areas where the existing ceilings remain. 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 Electrical Contractor shall provide and install new lights/bulbs in all new fixtures (except site lighting) and replace all burned out light bulbs in construction areas when the building is turned over to the owner at substantial completion.
8. Unless otherwise noted in the construction documents, this Prime Contractor will provide all repairs and patches for the work of this contract. Match adjacent finishes including but not limited to the removal of interior partitions, ceilings, floors, MEPSP, 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.
9. Rooftop Equipment: New Mechanical Roof Top Units and Exhaust Fans shall be furnished and installed by the Prime Mechanical Contractor (M1), with final Electrical/ Fire-Alarm terminations by the Prime Electrical Contractor (E1). Roof Top Curbs shall be furnished, lifted/picked, and set/installed by the Prime Mechanical Contractor (M1). Blocking for curbs, final flashing is by the Prime Roofing Contractor (G5). The Roof deck penetrations/openings and structural reinforcing shall be by the Prime General Construction Contractor (G1) in the existing building. The Prime Roofing Contractor must Coordinate between each trade to install the roof system in a seamless matter as required per each Prime's contract. The Prime Roofing Contractor (G5) is responsible for patching and repairing in kind all openings created by the demolition of the existing MEP's. The following sequence clarifies the coordination between the Prime General Construction Contract

(G1), the Prime Roofing Contract (G5), the Prime Mechanical Contract (M1) and Prime Electrical Contract (E1) for New Mechanical RTU/ Exhausts Fan Equipment:

A. Roof Top Unit Curbs:

1. Furnished, coordinated, lifted/picked, and installed (excludes roof flashing) by the Prime Mechanical Contractor (M1).
2. New addition roof openings and structural reinforcing shall be by the Prime Steel Contractor (G4).
3. Existing building roof openings and structural reinforcing shall be by the Prime General Contractor (G1).
4. All roof Blocking, Insulation, Flashing and Patching by the Prime Roofing Contractor (G5).
5. Pipe Portals/ Pitch Pockets Furnished by the Prime Mechanical Contractor (M1).
6. Pipe Portals/ Pitch Pockets Installed and Flashed by the Prime Roofing Contractor (G5).

B. Roof Top Mechanical Equipment:

1. Furnished, hoisted/picked, and installed by Prime Mechanical Contractor (M1).
2. Piping by the Prime Mechanical Contractor (M1).
3. Ductwork by the Prime Mechanical Contractor (M1).
4. Controls by the Prime Mechanical Contractor (M1).
5. Electrical by Prime Electrical (E1).
6. Fire Alarm/ Shutdowns by Prime Electrical (E1).

C. Food Service Equipment Roof top refrigeration rack:

1. Furnished, hoisted/picked, and installed by Prime Food Service Equipment Contractor (FS1).
 2. Refrigerate Piping by Prime Food Service (FS1).
 3. Condensate lines by the Prime Plumbing Contractor (P1).
 4. Controls by Prime Food Service (FS1).
 5. Electrical by Prime Electrical Contract (E1).
 6. Fire Alarm/ Shutdowns by Prime Electrical Contractor (E1).
 7. Roof Opening & Structural Reinforcing by Prime Steel Contractor (G4).
 8. Roof Blocking, Insulation and Flashing by Prime Roofing Contractor (G5).
 8. Pipe Portals/ Pitch Pockets Furnished by Prime Food Service Prime (FS1).
 9. Pipe Portals/ Pitch Pockets Installed and Flashed by Prime Roofing Contractor (G5).
10. Temporary protection of open curbs prior to units being installed will be provided and maintained by the General Construction Contractor (G1) in cooperation with all other trades. Water infiltration because of the MECHANICAL or Electrical Prime not re-protecting open roof curbs, will be the sole responsibility of that trade to reimburse the (G1) Prime - to correct the temporary protection. Any damage to the interior finishes of the building, caused by water infiltration, will be the responsibility of that Prime Contractor causing the leak, to correct the damages per the terms of the General Conditions.
11. This Prime Contractor (E1) shall coordinate with the General Construction Contractor (G1), Plumber, and Mechanical Prime Contractors to allow all Contractors unabated access to the building.
12. Unless otherwise noted in the construction documents, this Prime Contractor (E1) will cut and cap their own work inside finished walls, floors, and ceilings.

13. Each Prime Contractor is required to fire stop and/ or smoke stop all walls, floors, and ceilings after completion of all their own work.
14. Protection of Finished Work: This Prime Contractor is responsible for the protection of finished work of this contract. This Prime Contractor shall provide, maintain, and remove the appropriate protection materials necessary to adequately protect the finished work of this Contract.
15. This Prime Contractor (E1) 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 ensure 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. If any work compromised the Fire Alarm system during academic hours, then modification shall happen after hours.
16. This Prime Contractor (E1) 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 Contractor's 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.
17. Trenching under slab (New/Existing): This Prime contractor (E1) will be responsible to layout all locations for any under slab/asphalt conduit. The Prime Contractor for General Construction will be responsible for including trenching provisions for under-slab/asphalt work were indicated on the plans at new slab/asphalt locations. This Prime Contractor (P1) will lay all piping, bedding and leveling piping, test and allow the Prime Contractor (G1) to backfill in time not to disturb the overall project schedule. The Prime General Contractor will be responsible to sawcut any existing slabs/asphalt required to install piping, trench, and patch the slab.
18. Trenching for Site Lighting and Power at the MS New Addition: The Prime General Construction Contractor (G1) will provide trenching from the exterior of the existing building to each independent light pole **and hand holes/splice boxes**. This Prime Contractor (E1) will lay all piping, leveling piping, bedding, and testing and allow the (G1) to backfill in time not to disturb the overall project schedule. The Prime General Construction Contractor (G1) will be responsible to sawcut any existing slabs/asphalt required to install piping, trench, and patch the slab.
19. Under slab MEPSP Trenching at New Slabs: This Contractor (E1) will be responsible to coordinate with the MEPSP Prime contractors through the Contract Documents and the Coordination Drawings, for any under-slab piping. This Prime Contractor (G1) will be responsible for providing the trenching, backfill and compaction for such MEPSP under-slab items. Each MEPSP Prime Contractor will be responsible for surveying and providing a final layout to the (G1), prior to trenching. Each MEPSP Prime contractor will be responsible for bedding, levelling the piping with bedding and testing the piping prior to back filling.

20. Trenching at existing slabs and asphalt: The Prime General Construction Contractor (G1) will be responsible for sawcut, trench, backfill trench, dowel existing slabs and place new concrete or asphalt to be level to receive new floor finishes. Each MEPSP Prime Contractor will be responsible for surveying and providing a final layout to the (G1), prior to saw cutting and trenching. Each MEPSP Prime contractor will be responsible for levelling the piping with bedding and testing the piping prior to back filling. When slabs are receiving new floors, this Prime Contractor (G1) will provide any corrective patching to the top-of-slab and install the new finish floor or patch the flooring to match existing.
21. This Prime Contractor (E1) will be responsible for small openings less than 12"x12", including saw cutting, core-drilling and alike.
22. Each Prime Contractor is required to fire stop and/or smoke stop all walls, floors, and ceilings after completion of all their own work.
23. This Prime Contractor (E1) is to coordinate with the Prime General Construction Contractor (G1) for the installation of new Lighting. The Prime Contractor for General Construction will provide and install the new concrete bases for the light towers, light towers, lighting and rigging; This Prime Electrical Contractor will be responsible to provide electrical provisions and final connection to each Light Pole.
24. Temporary Roof protection: Temporary fall and weather protection of open curbs prior to units being installed will be provided and maintained by the Prime General Construction Contractor (G1) in cooperation of all other trades. Water infiltration as a result of the MECHANICAL or Electrical Prime not re-protecting open roof curbs, will be the sole responsibility of that trade to reimburse the (G1) Prime - to correct the temporary protection. Any damage to the interior finishes of the building, caused by water infiltration, will be the responsibility of that Prime Contractor causing the leak, to correct the damages per the terms of the General Conditions.
25. This Prime Electrical Contractor shall provide and install all labor, materials, for conduits necessary for a fully functional Digital Clock/PA system.
26. The Prime General Contractor will be responsible to sawcut any existing slabs/asphalt required to install piping, trench, and patching the asphalt.

Prime Contractor No. L1 Site Development Playfield and Courtyard Contractor.

The Prime Site Development Playfield and Courtyard Contractor (L1) shall provide all labor, material, services, and equipment necessary for removals and completion of the Work shown on the Drawings and the Technical Specifications for Site Development Playfield and Courtyard Work unless such Work is specifically noted to be by another Prime Contractor. Clarification of scope requirements are as follows:

Waste: The Prime General Construction Contractor (G1) shall provide all necessary site refuse containers, and disposal services to maintain the site in a clean and safe condition. The Prime General Construction Contractor (G1) 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. The Prime General Construction Contractor (G1) shall provide sufficient labor to

keep the site clean daily and shall be responsible for providing the daily broom cleaning as necessary to maintain site safety. All other Prime Contractors will be responsible for stockpiling and placing their debris in the Prime General Construction Contractor's (G1) containers. Each Prime Contractor is responsible for their own daily clean up, including but not limited to collecting, moving, placing, breaking down boxes and pallets, disposing of rubbish and all debris from their activities into a dumpster supplied by the Prime General Construction Contractor (G1). This Prime General Construction Contractor (G1) will provide, at the minimum, a refuse container at the Middle School for the life of the project.

1. Fencing: This Prime Contractor will be responsible for providing and maintaining orange snow fence and barricades to separate the parent drop off driveway and the existing parking lot during the school year.
2. This contractor will be required to excavate and remove material in the same amount of time they can level the surface to avoid too much disruption in the existing lot. Where the existing entrance to the building and closest roadways around the building exist, this Prime Contractor will be required to maintain a drivable roadway for fire/emergency vehicles to access the building. Access will also need to be maintained to the rear side of the building, near the playsets. Reference should be made to the project's logistics plans which show the overall intent of staging locations and project access.
3. The Prime Contractor will hire the services of an underground utility surveyor to locate and mark all existing underground utilities and services within the Site Development (L1) area of work.
4. This Prime Contractor will be resetting any existing structures to remain to meet any new grades. This Prime Contractor will be removing damaged Catch Basins and installing new structures per the Contract documents.
5. Each 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.
6. This Prime Contractor will repair, replace, correct, or finish grade, topsoil, and seed all areas within the construction site that was disturbed by the work of the Middle School Play area and courtyard. All seeded areas must be watered until all grass areas have been established.
7. This Prime Contractor will use the work area as the material staging and storage area.
8. This Prime Contractor will provide and install the concrete utilities (Catch Basins) as per the Landscape drawings and specs.
9. This Prime Contractor shall provide and install all new storm drainage as per the Landscape drawings & specs. Includes all required testing.
10. The Site Construction Contractor will build to existing conditions of the site and joining existing building drainage systems. To confirm line, level and grade, the Prime Site Construction Contractor will employ a licensed NYS surveyor by the end of the project and produce an 'As-Built' drawing including final elevations, grading datum, and boundaries of any structural or earth modifications.

Insurance requirements for Enlarged City School District of Middletown bid document:

PROTECTION AND INSURANCE:

TWENTY-THIRD: The Contractor and his/her/its sureties shall be responsible for and shall protect all parts of the work against loss or injury by water, frost, wind, hail or fire, lightning, windstorm, explosion, riot, riot attending strike, civil commotion, aircraft, vehicles, smoke vandalism and malicious mischief, or accident or other cause and from any interference and shall protect and indemnify the Owner and the State of New York, by adequate insurance or other means approved by the Owner, against any such loss or injury resulting from such causes whether or not they are within human control.

The Contractor shall, prior to the commencement of work, procure and thereafter maintain at his/her/its own expense, until final acceptance by the Owner of the work and terms covered by the Contract, insurance for damages imposed by law, of the kind and in the amount hereinafter provided, in insurance companies authorized to do such business in the State of New York, covering all operations under this contract whether performed by him/her/it, or his/her/its subcontractors. Before commencing the work, the Contractor shall furnish to the Owner the original policies or certified copies of the original policies and such number of certificates of insurance in form satisfactory to the Owner showing that the Contractor has complied with this Section, which certificates shall provide that the policies shall not be changes or cancelled until thirty (30) days written notice has been given to the Owner.

The Contractor shall take and assume all responsibility for the work, and take all precautions for the prevention of injuries to persons and property in or about the work; s/he/it shall bear all losses resulting to him/her/it on account of, the amount, or character, or upon which the work is done different from that which was estimated or expected, or on account of the weather, elements or other causes and s/he/it and his/her/its Surety or Insurance Company shall assume the defense of, and indemnify and save harmless the State of New York, the Owner and its officers, employees, and agents, from any and all claims relating to labor, equipment, or materials furnished for the work, and to inventions, patents, and patent rights used in doing the work, and to injuries or damages to persons, corporations or property caused by or in any way arising out of the work performed by the Contractor, Subcontractor and the employees under this Contract.

The Contractor shall provide insurance coverage as follows:

1. Notwithstanding any terms, conditions or provisions, in any other writing between the parties, the contractor hereby agrees to effectuate the naming of the Enlarged City School District of Middletown as an unrestricted additional insured on the contractor's insurance policies, with waiver of subrogation on both the general liability and worker's compensation.
2. The policy naming the Enlarged City School District of Middletown as an additional insured shall:
 - a) Be an insurance policy from an A.M. Best rated "secured" or better, New York State admitted insurer.
 - b) State that the organization's coverage shall be primary and noncontributory

- c) coverage for the municipality, its Board, employees and volunteers.
 - d) Additional insured status shall be provided by ISO endorsement CG 2010 11 85 or its equivalent. Examples of equivalent ISO additional insured endorsements include using both CG 20 33 10 01 and CG 20 37 10 01 together. Completed copies of all endorsements must be attached to the certificate of insurance.
 - d) The certificate of insurance must describe the specific services provided by the consultant (e.g. asbestos testing, consulting) that are covered by the professional or errors and omissions policy.

- 3. The contractor agrees to indemnify the Enlarged City School District of Middletown for any applicable deductibles.

- 4. Required Insurance:
 - Contractor's Commercial General Liability Insurance:
 \$1,000,000 per occurrence/ \$2,000,000 general & products/completed operations aggregates
 The general aggregate shall apply on a per-project basis. Enlarged City School District of Middletown must be named as Additional Insured including Waiver of Subrogation, 30-day notice of cancellation and include Primary & Non-contributory.

 - Automobile Liability:
 \$1,000,000 combined single limit for owned, hired or borrowed and non-owned motor vehicles. Enlarged City School District of Middletown must be named as Additional Insured including Waiver of Subrogation.

 - Statutory Workers' Compensation Insurance and Employer's Liability Insurance for all employees. Include Waiver of Subrogation.

 - Owners Contractors Protective Insurance:
 \$1,000,000 per occurrence
 \$2,000,000 aggregate, naming the Enlarged City School District of Middletown as the insured.
 Required for construction projects in excess of \$200,000

 - Umbrella Liability:
 \$5,000,000 per occurrence and \$5,000,000 aggregate for construction contracts with a contract sum of less than \$1,000,000

 - or

 - \$10,000,000 per occurrence and \$10,000,000 aggregate for construction contracts with a contract sum of \$1,000,000 or higher with the Enlarged City School District of Middletown named as additional insured. Include Waiver of Subrogation.

 - Builders Risk Insurance or Installation Floater:
 Builders risk coverage will be provided by the district
 Installation floaters are provided by the contractor(s) in the amount of their

contract.

- Bid, Performance and Labor & Material Bonds:
Shall be provided by a New York State-admitted surety company, in good standing.
5. The insurance producer must indicate whether or not they are an agent for the companies providing the coverage.
 6. Contractor acknowledges that failure to obtain such insurance on behalf of the Enlarged City School District of Middletown constitutes a material breach of contract and subjects it to liability for damages, indemnification and all other legal remedies available to the Enlarged City School District of Middletown. The contractor is to provide the Enlarged City School District of Middletown with a certificate of insurance, evidencing the above requirements have been met, prior to the commencement of work.

HOLD HARMLESS (INDEMNITY)

The Contractor shall defend, indemnify and hold harmless, the State of New York, the Enlarged City School District of Middletown, its agents, servants and employees from any and all damages or claims whatsoever, occasioned by or caused to any person, partnership, association or corporation, or occasioned by or caused to any property arising out of the performance of this Contract or from any defective condition of the materials furnished or supplied or contemplated to be furnished or applied under this Contract. This is to include inventions, royalties, patents and patent rights. To the greatest extent permitted by law, the liability of the Contractor under this Section shall be absolute and is not dependent upon any question of negligence, on the part of the Contractor, the State of New York, the Owner or their agents or employees.

DISCLAIMER NOTE REGARDING STATE OF NY NAMED ON CERTIFICATES:

**If NY State funding is used for any project, excluding SED state aid, then the State of New York is required to be named as additional insured, and indemnity/hold harmless certificates. Otherwise, the State of NY is not required to be added as additional insured or on the indemnity/hold harmless certificates.

NOTE: INSURANCE RIDER SUPERSEDES ANY DISCREPANCIES.

END OF SECTION