



ADDENDUM

ADDENDUM NO. 07

BID PACKAGE NO. ALL

PROJECT: Hamilton Heights High School – Phase Two Projects

The information contained herein modifies the original Bidding Documents and all prior Addenda as applicable. Requirements of the original Bidding Documents and previous Addenda remain in effect, except as modified by this Addendum.

Bidders must acknowledge receipt of this Addendum on the Bid Form. Failure to acknowledge receipt of this Addendum may subject Bidder to disqualification. This addendum includes:

ATTACHMENTS

1. 01 12 00 – Bid Packages (Scope of Work)

- i. BP-06 – General Trades – remove and replace this section in it's entirety
- ii. BP-13 – Electrical – remove and replace this section in it's entirety

PART 1 – GENERAL INFORMATION

PART 2 – DIVISIONS 00 & 01

1. 01 12 00 – Bid Packages (Scopes of Work)

- i. BP-06 – General Trades – remove and replace this section in it's entirety
- ii. BP-13 – Electrical – remove and replace this section in it's entirety

PART 3 – DRAWINGS

3.1 - N/A

END MEYER NAJEM PORTION ADDENDUM 7

BID PACKAGE #06 – GENERAL TRADES

Scope Specific Inclusions:

All work per Specification Sections

00 & 01 Complete	Bidding & General Requirements	Section 09 67 00	Fluid-Applied Flooring
Section 03 35 00	Concrete Surface Treatment - Sealer Addendum 3 Addendum 4	Section 09 68 13	Tile Carpeting
Section 03 35 19	Concrete Surface Treatment – Stain Addendum 3 Addendum 4	Section 09 72 00	Wall Covering
Section 06 10 53	Wood Blocking	Section 09 91 23	Interior Painting
Section 06 16 00	Wood Wall Sheathing	Section 09 96 00	High-Performance Coatings
Section 07 21 00	Thermal Insulation	Section 10 11 00	Visual Display Units
Section 07 21 19	Spray Foam Insulation Addendum 3	Section 10 14 16	Plaques
Section 07 84 13	Penetration Firestopping	Section 10 14 19	Dimensional Letter Signage – (Exterior Cast Characters Excluded – refer to Scope Item 119 below) – Addendum 7
Section 07 84 46	Fire-Resistive Joint Systems	Section 10 14 23	Panel Signage – Addendum 7
Section 07 92 00	Joint Sealants	Section 10 21 13	Toilet Compartments
Section 07 95 00	Expansion Control	Section 10 26 00	Wall and Door Protection - Corner Guards
Section 08 11 13	Hollow Metal Doors and Frames	Section 10 28 00	Toilet, Bath, and Laundry Accessories
Section 08 14 19	Flush Wood Doors	Section 10 43 13	Defibrillator Cabinets
Section 08 31 13	Access Doors and Frames	Section 10 44 13	Fire Extinguishers and Cabinets
Section 08 33 13	Coiling Counter Doors	Section 10 50 00	High Density Athletic Storage
Section 08 33 23	Overhead Coiling Doors	Section 10 51 13	Metal Lockers
Section 08 41 13	Aluminum-framed Entrances and Storefronts	Section 11 23 00	Laundry Equipment
Section 08 71 00	Door Hardware	Section 11 31 00	Residential Appliances
Section 08 80 00	Glazing	Section 11 52 13	Projection Screens
Section 08 87 00	Glazing Film	Section 12 24 13	Roller Window Shades
Section 08 91 19	Fixed Louvers	Section 12 32 16	Manufactured Plastic-Laminate- Faced Casework
Section 09 30 00	Tiling	Section 12 36 13	Epoxy Resin Tops
Section 09 51 13	Acoustical Panel Ceilings ADD2	Section 12 36 16	Metal Countertops
Section 09 65 13	Resilient Base and Accessories	Section 12 36 63	Solid Surface Countertops
Section 09 66 23	Resinous Matrix Terrazzo Flooring	Section 14 24 00	Hydraulic Elevators

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

Work Included but not limited to: (Provide all material, labor/installation, and equipment for the following, unless noted otherwise below)

General

1. Include a Payment and Performance Bond in the proposal for this scope of work.
2. All work/responsibilities as listed in the "General Scope Items - Applies to All Bidders" above.
3. This Contractor shall be responsible for including an onsite General Superintendent for supervision and coordination, at all instances where either self-perform or subcontract work that is under this Bid Package's scope of work is present on site. This includes receiving and unloading materials.

Temporary Work

4. Provide the following. Reference the CM drawings and phasing.
 - i. Provide temporary enclosures at all window locations.
 - ii. Provide temporary enclosures at all bump-out window locations. Reference Detail A on CM-09.
 - iii. Provide leading edge protection of all existing conditions being re-worked (perimeter safety rails at roof, second floor, floor openings, controlled access zones, etc.).
 - iv. Provide temporary toilets/ Port-O-Lets
 - v. Provide all mowing, trimming, weeding, etc. within construction fence areas for the duration of the project.
 - vi. Provide and maintain all dumpsters and recycling containers throughout the entire project **for all trades. – Addendum 3**
 - vii. Provide temporary stairs, guardrails, walkways to accommodate ALL construction activities (activities for all Bid Packages).
 - viii. Provide, maintain and locate fire extinguishers per OSHA.

Selective Demolition

5. Provide all selective building demolition per the Architectural Demolition drawings and specs.
 - i. Provide all interior demolition as required to accept new work including, but not limited to, walls/partitions, soffits, bulkheads, ceilings, doors & frames, casework, windows, floors, flooring, wall base etc.
 - ii. Demolition by others:
 - i. Site Demolition - BP01 - Sitework
 - ii. Roof Gutters – BO-07 - Roofing
 - iii. Structure Demolition – BP01 - Sitework
 - iii. The MEP trades will make safe, cut, cap, and dispose of all MEP demolition items.
 - iv. The MEP trades are cutting and patching concrete as needed for their MEP work.
 - v. Provide Demolition Plan Note 6 on the Site Demolition Plans.
6. Include all notifications, wrecking/demo permits as required.
7. Coordinate with Meyer Najem and Hamilton Heights Schools for existing utility service disconnects as required.
8. All demolition items/debris to be removed from site unless noted otherwise. Dispose of legally.
9. Coordinate demolition sequence with the Meyer Najem superintendent and other trades as required. (Reference CM drawings for phasing)
10. Means and methods to protect existing conditions to remain from demolition activities as necessary.
11. Provide and manage dumpsters for all demolition debris.
12. Provide means and methods to remove all demolition debris out of building. Include floor protection, continual dust removal and mopping, dust abatement, etc.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

13. Refer to the Architectural and Mechanical demolition plans. Provide all interior selective demolition as required for installation of new MEP systems. General Trades contractor to consult with BP-09 [Metal Studs, Drywall, and Ceilings](#) to ensure a seamless reinstallation of all metal studs, drywall, and ceilings. – [Addendum 3](#)
14. ~~Contractor to provide all concrete and flooring demolition as required for MEP systems. See “Flooring” section for more information.~~ – [Addendum 3](#)

Rough Carpentry

15. Provide all in- wall blocking for interior wall- mounted fixtures, to be installed by this scope of work.
16. Provide all exterior blocking as shown in the drawings. Include in all locations, whether shown or implied, for elements including but not limited to; exterior metal panels, roofing components, MEP items, etc.
17. Include all interior and exterior plywood sheathing as it is shown on the drawings and implied in the specifications.
18. ~~Provide~~ – [Addendum 3](#)

Casework

19. All fasteners, adhesives, sealants, fillers for materials provided by this scope of work.
20. All out of wall blocking as required for installation of materials provided by this scope of work.
21. Field measuring prior to fabrication.
22. All materials installed by this scope of work are to be installed level and plumb.
23. The scope is responsible for all tack boards that are within or adjacent to casework installations.
24. Provide templates for all work in which coordination between other trades is necessary to incorporate MEP systems, accessories, equipment etc. into the materials provided by this scope of work. Including but not limited to Casework islands, information desks, reception desks and other similar casework fabrications.
25. All cut outs for sinks and faucets where required. Coordinate sizes with plumbing specifications/trade.
26. Include finished sides and back of all casework/millwork where exposed.
27. Reference all specifications, finish plans, finish legends etc. for material finish requirements.
28. Finish Carpentry including but not limited to: wood trim, paneling, casings, molding, chair rail, base, handrails, sills etc.
29. All wood finish carpentry items installed shall be prefinished (stained or painted per finish requirements). Putty and touch up all fastener holes after installation.
30. All casework fabrications including but not limited to: wall & base cabinets, countertops, fixed and operable shelving, open wall cabinets, soffits, mail slots, valances, swing gates, toe kicks, splashes, transaction tops, wall caps, bathroom vanity and below counter guards, coat rods and shelves, etc.
31. Includes in- wall metal countertop supports as shown in the drawings. Please coordinate installation with metal stud and drywall contractor.
32. This scope of work is responsible for glass that is integral to any door, drawer etc. relating to their work.
33. Provide and install all supplemental framing required for installations such as receptions desks and other similar conditions for a complete finished system.
34. Include all hardware as for materials provided by this scope of work including but not limited to hinges, pulls, guides/slides, stops, locks (include all keying and cylinders as specified), grommets, trays, shelves, adjustable shelf supports, hanger rods, hooks (if located on or within casework), clips, bumpers, countertop supports/brackets, standoffs, etc. for a complete installation of materials provided by this scope.
35. Filler pieces and reveals for materials provided by this scope.
36. Include all edge profiles and seaming material for each type of countertop provided by this scope work.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

- 37. Solid surface fabrications including but not limited to: countertops, splashes, worktops, sills, transaction tops, wall cap/tops, etc.
- 38. Include integral solid surface sinks (plumbing fixtures, connections by plumbing contractor)
- 39. Include all supports and brackets as required.
- 40. Include all resinous tops as shown in the drawings.

Sprayed Insulation

- 41. ~~Provide per the drawings and the specs. Provide protection of adjacent surroundings to prevent overspray. Provide cleaning of overspray and material that falls to the floor.~~ — **Addendum 3**

Firestopping

- 42. Provide firestopping in new and existing walls per the drawings and specifications. Reference the Life Safety Plan, Floor Plans, Wall Partition Types, and Wall Sections/Detail sheets for details.
- 43. Provide Firestopping at all top of walls, bottom of walls, and slab edges, if required. Fire Suppression, Mechanical, Electrical, and Plumbing (FMEP) penetrations in new and existing walls will be by the FMEP Bid Packages.
- 44. Provide fire resistive joint systems equal to the wall rating at all wall head/floor intersections with rated assemblies.

Caulking

- 45. Provide all caulking per the drawings and specs except as excluded below.
- 46. Provide caulking of exterior flatwork, concrete to building, expansion joints in concrete, bollard base perimeters, etc.
- 47. Provide caulking of interior and exterior masonry control joints.
- 48. Provide caulking where dissimilar materials meet, including but not limited to EIFS, masonry, soffit perimeters, etc. Exterior caulking around window perimeters is by Bid Package 14 Glazing.
- 49. Provide slab on grade isolation joint detail sealant, if required.
- 50. Provide caulking of interior perimeters of exterior aluminum entrances and storefront. Exterior perimeter by Bid Package 14 Glazing). Provide caulking of interior **and exterior of** storefront. - **Addendum 3**
- 51. Provide caulking of plumbing fixtures to walls and floors.
- 52. Provide caulking of fixed casework and countertops to wall surface.
- 53. Provide backer rod where required.

Doors, Frames, and Hardware

- 54. Provide and install all doors, frames, and hardware for the project except as excluded below.
- 55. Review Section 01 73 30 Electronic Door Hardware Coordination. Provide and install that which is called out in this specification and shown in the drawings. LV wiring to be performed by ~~BP-18~~ **BP-13 - Electrical. Addendum 3**
- 56. Provide and install door vision kits.
- 57. Provide and install glass for vision kits as listed below in "Glass and Glazing"
- 58. Provide fire and smoke ratings of doors, frames, and hardware per the Fire/Smoke Ratings denoted by the Wall types, the Floor Plans, and the Life Safety Plans. The most stringent shall govern.
- 59. Provide unloading, staging, and installation of the delivered doors and hardware provided by this scope of work.
- 60. Delivery of materials provided by this scope to the job site shall be in accordance with the Construction Schedule and phasing requirements (reference CM Drawings) as determined by the Site Superintendent or Project Manager. Materials delivered shall be palletized or grouped in logical order for the installation/sorting sequence and all items are to be clearly labeled by opening number.
- 61. Provide all keys, cylinders, and cores for project. Provide keying requirements as listed in specifications. This includes temporary construction keying/cores for the project.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

- 62. Supplier shall meet in person with owner/architect and contractor to finalize keying requirements prior to the locks and exit devices being ordered and match existing or start a new Restricted and Patented Master Key System for the project. During keying meeting, all hardware functions should be reviewed with the owner/architect/contractor to finalize lock and exit device functions.
- 63. Contractor to install all access panels, provided by the fire suppression, mechanical/ plumbing, and electrical/ av contractors. ~~Bid package 09~~ – **Addendum 3**

Rolling Service Doors/ Overhead Doors

- 64. Provide all overhead doors, insulated and non-insulated per the drawings and specifications. Provide any hoisting/lifts required for installation.
- 65. Provide door and operating equipment with necessary hardware, anchors, inserts, hangers and supports. Follow manufacturer's installation instructions.
- 66. Provide low voltage wiring up to the line voltage junction box. Line voltage connection will be provided by the Electrical Contractor.
- 67. Provide operation training and demonstration for the Owner.

Glass and Glazing

- 68. All glass and glazing for the project complete. Includes all exterior and interior glazing for complete project. Including but not limited to the scope listed below.
- 69. Exterior storefront and curtain wall systems complete. Includes all framing, flashings, pans, sills, glazing, fasteners, spandrel insulation, metal panels contained within aluminum framing, accessories, etc. for a complete glazed system. Reference wall sections and details for additional information.
- 70. Flashings (jambs, sills of openings provided by this trade), sealing, etc. of all aluminum frame systems- Coordinate with all exterior façade trades for integrated connections between different products.
- 71. Provide all interior storefront glazing systems. Include all framing, glazing, fasteners etc. for a complete system.
- 72. All exterior caulking between your scope and dissimilar items and any caulking required to make the building weathertight (associated with, or in contact with, this scope). Include any caulking or sealants that come into contact with your scope of work. Interior finish caulking between your scope and dissimilar materials is by others.
- 73. Glazing gaskets should be tight fitting and waive free.
- 74. Glazing within wood, hollow metal doors and frames, including fire rated glass in doors as required for the life safety plan.
- 75. **Provide and install** all hardware installation for aluminum doors. Coordinate requirements with door hardware supplier. - **Addendum 3**
- 76. Includes all aluminum trim surrounding all exterior storefront and curtain wall per the details shown for weathertight condition. Color to match curtain wall. Coordinate installation etc. with air barrier application to ensure a weather tight building. Air barrier to be provided and installed by others.
- 77. Include insulation within aluminum framing systems. Includes mineral wool in misc. voids, **rigid insulation @ spandrel panels**, and when shown against flashing or trim within glazing system provided and installed by this trade. (does not include cavity insulation between masonry and metal stud locations, etc. or any insulation outside of aluminum framing system/perimeter) - **Addendum 3**
- 78. Include all shims, supporting components, and miscellaneous support angles for installation purposes or as required.
- 79. Ensure glass provided and installed by this scope of work is free from factory/shop applied stickers and adhesive that are not required to remain post installation.
- 80. Contractor to provide packing mineral wool insulation/ spray foam insulation at the perimeter of thermal frames.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

- 81. Frames to be finished per 08 41 00. Final frame color selection occurs at submittal phase. Custom color is included in the contract amount.
- 82. Includes labor for water test after aluminum systems are installed and flashed correctly to check for water penetration per the specifications.
- 83. It is the responsibility of this bid package to provide and install all fixed louvers as shown or implied in the construction documents. *In the event they are attached to ductwork, it is the responsibility of BP12 Plumbing and HVAC to supply and install louvers in these locations.*

Addendum 3

Flooring/ Tiling

- 84. Furnish and install all tile, resilient tile flooring, tile carpeting, tile and vinyl base IAW the drawings, specifications room finish plan and schedule. Include all products (tile backer board by others), materials, trim and accessories listed in the specifications for a complete installation.
- 85. Source all items through an approved manufacturer.
- 86. Provide and install hydraulic cement underlayment for locations ~~indicated on the plans~~ **needing sloped or leveled. Addendum 3**
- 87. Conduct minor floor preparation to accept new finishes. This includes control joints, minor concrete depressions, and other small impurities in the sub- surface.
- 88. All floor areas shall be cleaned and swept free of debris prior to installation of flooring.
- 89. Float floor at material transitions for a smooth finish.
- 90. All cuts, trims, outlets, and fixtures should be tight and smooth so that cover plates, trims or escutcheons will cover completely.
- 91. Grout joints shall be free of voids and have a smooth finish. Remove all haze and debris once grouting has been completed. Properly dispose of grout water.
- 92. Clean and protect IAW *in accordance with* the specifications. - **Addendum 3**
- 93. This scope of work incorporates flooring/wall material patterns/directions as required by the contract documents.
- 94. All products will be warranted IAW *in accordance with* the specifications. - **Addendum 3**
- 95. This project is utilizing E5 concrete slab treatment. Additional information can be found at www.specificationproducts.com. All warranties and guarantees shall be maintained.
- 96. Provide and install Terrazzo demolition and patching as required for MEP system modifications. Reference demolition and architectural finish drawings for more details.
- 97. Contractor to provide and install all resinous flooring as it is indicated in the construction documents.

Painting & Wall Covering

- 98. Provide all exterior painting, interior painting, and wall coverings for the entire project per the drawings and specifications.
- 99. Reference general notes on the drawings that refer to this scope of work.
- 100. Provide prime and finish coats per contract documents.
- 101. This scope of work shall include a final touch up coat as needed prior to project completion.
- 102. Provide exterior painting of all unfinished materials including but not limited to:
 - i. Exposed steel (rails, lintels, gates, ladders, bollards, posts, roof screen supports, hollow metal frames and doors, etc.)
 - ii. CMU/Masonry materials scheduled to be painted, etc.
- 103. Provide interior painting of all unfinished materials including but not limited to:
 - i. Exposed steel (deck, columns, beams, tubes, rails, joists, bollards, gats, posts, etc.).
 - i. Coordinate painting of exposed structure with Construction Manager and other trades prior to painting exposed structure.
 - ii. Gypsum surfaces: walls, ceilings, soffits, bulkheads, etc.
 - iii. Hollow metal doors & frames
 - iv. Masonry materials scheduled to be painted.
- 104. Do not paint over required labels.
- 105. ~~Stain or paint all unfinished wood doors.~~ - **Addendum 3**

Addendum 2 – 02/28/2024

Addendum 3 – 03/05/2024

Addendum 4 – 03/07/2024

Addendum 5 – 03/11/2024

Addendum 6 – 03/20/2024

Addendum 7 – 03/22/2024

- 106. Stain or paint all unfinished finish carpentry. Patch all fastener marks/holes prior to painting.
- 107. After prime coat has been applied, this scope of work and drywall trade shall review drywall surfaces to determine acceptance. Any inconsistencies shall be addressed prior to final paint.
- 108. Wallcovering where indicated is the responsibility of this scope of work.
- 109. Review substrate prior to application of wall covering. Any inconsistencies shall be brought to the attention of the site superintendent and drywall trade prior to installation of wall covering.
- 110. ~~Provide sealing of Concrete as indicated by contract documents.~~ - Addendum 3

Specialties

- 111. Provide and install the following per the documents. Provide complete with all accessories for a complete installation. Provide in- wall blocking as applicable.
 - i. Visual Display Boards
 - ii. ~~Cast Plaques~~ - Addendum 7
 - iii. ~~Dimensional Letters & Signage~~ - Addendum 7
 - iv. ~~Panel Signage~~ - Addendum 7
 - v. Toilet Partitions & Doors
 - vi. Cubicle Track and Hospital Cubicles
 - i. Provide supports per the documents.
 - vii. Wall Guards
 - viii. FRP Paneling
 - ix. Toilet Accessories
 - x. Shower Seat
 - xi. Polycarbonate Plastic Coat Hooks
 - xii. Key Cabinet
 - xiii. Defibrillator Cabinets
 - xiv. Recessed AV Cabinet
 - xv. Fire Extinguishers & Cabinets
 - xvi. High density athletic storage units – Provide and install components for a complete system.
 - xvii. Metal lockers

Equipment

- 112. Provide and install all laundry equipment/ appliances as they are shown in the drawings.
- 113. Include all food service equipment as is shown in the documents.
- 114. All electrical requirements and final connections, relating to food service and laundry equipment are to be coordinated with the electrical bid package.

Furnishings

- 115. Provide the following per the documents. Provide all accessories for a complete installation. Provide field measurements as required.
 - i. Blinds

Elevators

- 116. It is the responsibility of this bid package to provide and install the hydraulic elevator, shown at the new football grandstands.
 - i. Contractor to coordinate with MNC, as well as all corresponding trades to ensure
 - i. All power requirements are met
 - ii. All shaft clearances are correct
 - iii. Pit depths are achieved
 - iv. Sufficient mechanical room/ chase space is provided.

Addendum 2 – 02/28/2024

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

Selective Demolition

117. Contractor to include selective demolition per demo notes 2, 4, 5, 6, 7, 9, 11, 12, 14, 17, 18, 20, and 23 in the "AD" Series Drawings.

Expansion Joints

118. Furnish and install all structural expansion joints, not included within roofing systems including but not limited to:
- i. 07 95 00 A and B, called out on A181. Roof expansion joints by BP07.
 - ii. Note 6/A201
 - iii. Note 7/A201
 - iv. Note 12/A201
 - v. Note 10/A211
 - vi. Note 12/A201
 - vii. Note 7/A201
 - viii. Note 6/A201

Signage

119. Furnish and install all interior signage per ~~elevation notes 14, 17, and 25-29 on A350OB~~ Sign Location Schedule & Sign Types A-H, Signage General Notes 1-10 as shown on Sheet A960. All Exterior Signage shown on Sheet Sheets A350OB and A370OB will not be a part of this Bid Package and will be Bid at a later date. – Addendum 7
120. ~~All signage as shown on A960 with the exception of the digital signage, which will be provided and installed by BO13 BP13 – Electrical and Low Voltage. An example of the referenced signage can be found on A350OB, called out by note 14. – Addendum 3 – Addendum 4 –~~ Addendum 7
121. ~~Notes 17, 25, 26, 27, and 28. 29 to be furnished and installed by BP13 –~~ Addendum 7

Addendum 3 – 03/05/2024

Additional Specification Sections:

Section 02 41 19	Selective Demolition
Section 12 93 02	Netted Backstops

122. Include all new countertops as they are shown in the drawings.

Addendum 4 – 03/07/2024

123. Sections 03 35 00 and 03 35 19 that were removed in Addendum 3, have been re- allocated to this bid package.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

Addendum 5 – 03/11/2024

Additional Specifications:

Section 05 40 00	Cold- Formed Metal Framing
Section 06 16 43	Glass-Mat Gypsum Wall Sheathing
Section 07 21 00	Thermal Insulation
Section 07 21 19	Spray Foam Insulation
Section 07 24 15	Polymer-Based Direct Applied Finish System (DAFS)
Section 09 22 16	Non-Structural Metal Framing
Section 09 29 00	Gypsum Board
Section 09 51 13	Acoustical Panel Ceilings
Section 32 31 13	Chain Link Fences and Gates
Section 32 31 19	Decorative Fences and Gates
Section 32 33 00	Site Furnishings Addendum 6

Selective Demolition

124. This bid package is responsible for the selective demolition of masonry partitions within the high school, and adjacent areas including but not limited to plan notes 3,7,8,10,13,15, and 19 in the “AD” Series Drawings
125. Contractor to provide and install all temporary bracing (prior- to and during demolition) that may be required for the demolition of masonry assemblies.

Metal Studs, Drywall, and Ceilings

126. Provide and install all structural metal framing including but not limited to all studs, tracks, headers, boxes, fasteners, plates, clips, gussets etc. for a complete structural metal framing system.
127. Provide stamped engineering for exterior framing conditions per the contract documents.
128. Removal of temporary steel/cable guard rail. Coordinate removal of posts and cable with site superintendent if applicable.
129. Include all interior wall partition construction as noted on documents.
130. All stud track and wall cavities shall be vacuumed and free of dust and debris prior to drywall installation.
131. No layout markings are permitted on sealed concrete floors. Reference finish drawings for sealed concrete locations.
132. All floors shall be swept/vacuumed and cleaned thoroughly after taping and sanding activities. Any means necessary shall be utilized to Remove buildup of joint compound off of the slab immediately after work completion.
133. Provide drywall touchup to drywall surfaces after all casework, trim, and division 10 items are installed. Coordinate touch- up requirements with General Trades contractor, as well as MNC.
134. This scope is responsible for all non-load bearing metal framing.
135. Provide and install all exterior sheathing board and accessories where indicated for a complete system, including all joint treatment requirements etc.
136. Provide and install all exterior sheathing where indicated including but not limited to exterior walls, soffits, breezeways, canopies, back side of parapet walls etc.
137. Include all joint treatment required per designed wall system. Fluid applied air barrier by others.
138. Provide and install all thermal and acoustic insulation within metal stud framing including but not limited to partitions, exterior walls, parapets, soffits, canopies, etc. This scope responsible for all insulation except for horizontal roof insulation, underground / slab insulation, and rigid insulation at exterior walls. Contractor to provide mineral wool insulation as it is called out in the drawings and specifications.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

- 139. Include stuffing or filling of misc. voids around openings and penetrations with mineral wool.
- 140. Sound batt insulation at ceilings where required per partition/ ceiling schedule.
- 141. Contractor to frame all access doors within their assemblies as shown on the floor plans and reflected ceiling plan. Installation of access doors to be by the general trades package.
- 142. All metal stud walls, shafts, furring, bulkheads, soffits ceilings, column and beam wraps, channels, etc. Include all necessary tracks, bracing, clips, fasteners for a complete installation.
- 143. Supply and install all suspension systems and required bridging as required for drywall ceiling assemblies.
- 144. All gypsum board for all bulkheads, ceilings, walls, column wraps, soffits, etc. for a complete package. Include all impact resistant drywall, moisture resistant drywall etc. as required per partitions schedule and specifications.
- 145. Drywall control joints as required per field conditions/industry standards.
- 146. Coordination with Mechanical & Electrical trades for all wall penetrations.
- 147. Label of all fire rated walls above ceilings as required.
- 148. Expansion joint material where required at all drywall/metal stud locations.
- 149. All detailing at doors jambs and head conditions including, but not limited to, jack and king stud details, control joint details, and reveals.
- 150. All U.L./Rated assemblies as required/indicated for all materials supplied or installed by this scope. (Drywall, framing, taping, finishing, etc.)
- 151. Provide top and bottom acoustical sealants as implied and indicated by the contract documents.
- 152. Contractor to provide acoustical joint sealants at all wall penetrations as required to meet STC ratings.
- 153. Include all drywall finishing. Provide a minimum level of finish of 4 at indicated locations.
- 154. Provide and install all gypsum based tile backer boards / cementitious backer boards at locations required.
- 155. All acoustical ceilings. Include all suspension systems, trim, grid, panels etc. per the finish plans and specifications. Caulk grid as required for acoustical performance, or as indicated in the specifications.
- 156. Stud assemblies meet minimum deflection criteria outlined in specification section 05 40 00.
- 157. Subcontractor to provide shop drawings and delegated design drawings for cold- formed metal framing.
- 158. Framers to provide a minimum G90 coating at all exterior studs, located in unconditioned spaces. (05 40 00 spec forthcoming)
- 159. Include Eliminator track as it is shown, or implied in the drawings where partitions terminate flush with the ceilings.
- 160. Provide and install DensGlass (Or similar) exterior sheathing as specified and as shown in the drawings
- 161. Tape/ caulk per manufacturer's recommendations.
- 162. Interior framing to be minimum 33 mil, 20 gauge framing.
- 163. Contractor has included delegated design at all exterior load- bearing partitions. This includes shop drawings and stamped engineering drawings as required.
- 164. Contractor to provide fire rated top track as required. Please coordinate with General Trades contractor for all fire/ smoke rated assemblies.
- 165. Contractor to provide and install gypsum board per specification section 09 29 00 including but not limited to; Abuse resistant and impact resistant interior panels, paper faced gypsum board, moisture resistant gypsum board, High- impact gypsum board, and tile backer board.
- 166. Provide and install reveals in drywall partitions as shown in the drawings and indicated in the contract documents.
- 167. Provide and install control joints as shown in the drawings. Please note that if not shown, control joints will be required as outlined in the specifications.
- 168. Provide direct applied finish system as indicated in the drawings and the specifications. Provide manufacturer and color as indicated.
- 169. Include all supporting components for retractable projection screens, to be installed by the owner.

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

170. It is the responsibility of this contractor to demo all ACT and drywall ceilings, required for MEP work as shown in the drawings. Contractor to coordinate with applicable trades for sufficient demolition areas.
171. Contractor to include all acoustic treatments as they are shown in the drawings.
172. It is the responsibility of this bid package to provide and install all spray foam insulation as it is shown in the drawings.

Additional Site Items

173. This bid package is responsible for the installation of all fences and gates as shown on the drawings and outlined in specification sections 32 31 13 and 32 31 19. Coordinate spacing and locations of all masonry piers with BP-04 Masonry.
174. Provide and install all site furnishings as shown in the drawings including but not limited to; ~~Litter Receptacles, Benches, Bike Racks, and Wind Sculptures.~~ (12ea) Umbrella Tables/Chairs as manufactured by Landscape forms. Charlie Tables Titanium powdercoated table and chair framework finish, "Flambe Orange" Solstice umbrella powdercoat finish. Perforated Seat and Top required. Surface mounted. Colors to be finalized from the manufacture's full range by Landscape Architect during submittal process. Note: Owner will provide (2ea) umbrellas from existing attic stock. Bidder shall provide and install twelve (12) tables with umbrellas. However, as it relates to the umbrellas alone, only (10) new umbrellas shall be ordered. – **Addendum 7**
175. It is the responsibility of this bid package to furnish and install the following items, listed on the "L" Series drawings.
- i. **Athletic Equipment:** Items A1 and A2
 - i. It is the responsibility of this bid package to drill and anchor all components of netting and backstop systems associated with these assemblies.
 - ii. **Fencing:** F1 – F5
 - i. All core drilling for installation of fence posts at concrete sidewalks and surfaces is the responsibility of this bid package.
 - iii. **Gates:** G1-G10

Addendum 6 – 03/20/2024

Additional Specifications:

Section 03 35 00	Polished Concrete Surface Treatment
------------------	-------------------------------------

176. Clarification in this addendum for specification section 32 33 00, places this scope of work back with BP01 – Sitework. Please exclude this item from your proposal.
177. Work associated with 03 35 00 – Polished Concrete Surface Treatment falls under this scope of work. BP-02 – Building and Site Concrete to provide slab as outlined in this specification.

Addendum 7 – 03/22/2024

178. Furnish and install all interior signage per ~~elevation notes 14, 17, and 25-29 on A350OB~~ Sign Location Schedule & Sign Types A-H, Signage General Notes 1-10 as shown on Sheet A960. All Exterior Signage shown on Sheet Sheets A350OB and A370OB will not be a part of this Bid Package and will be Bid at a later date. – **Addendum 7**
179. Add Section 08 36 15 – Glazed Aluminum Sectional Doors to this Bid Package. Furnish and install per the contract documents. – **Addendum 7**

Work Excluded:

1. Site Demolition
2. MEP selective demolition and disposal
3. Asbestos, hazardous material removal and abatement

Addendum 2 – 02/28/2024

Addendum 3 – 03/05/2024

Addendum 4 – 03/07/2024

Addendum 5 – 03/11/2024

Addendum 6 – 03/20/2024

Addendum 7 – 03/22/2024

- ~~4. Exterior perimeter caulking of Storefront-ADD2~~
- ~~5. Structure demolition-ADD2~~
- ~~6. Pipe and tube railings—to be provided and installed by BP-05—Steel-ADD2~~
- ~~7. Acoustical caulking at top and bottom of MSDW assemblies~~
8. Liquid Air and Vapor Barrier – Addendum 5
9. Metal Soffit Panels – Addendum 5
10. Specification Section 32 33 00 – Addendum 6
11. All Exterior Signage shown on Sheet Sheets A350OB and A370OB will not be a part of this Bid Package and will be Bid at a later date. – Addendum 7

END OF BID PACKAGE 06 - GENERAL TRADES

Addendum 2 – 02/28/2024
Addendum 3 – 03/05/2024
Addendum 4 – 03/07/2024
Addendum 5 – 03/11/2024
Addendum 6 – 03/20/2024
Addendum 7 – 03/22/2024

BID PACKAGE #13 – ELECTRICAL / TECHNOLOGY

Scope Specific Inclusions:

All work per Specification Sections

00 & 01 Complete	Bidding & General Requirements
Division 26 Complete	Electrical
Division 27 Complete	Communications (see notes below)
Division 28 Complete	Electronic Safety and Security (see notes below)

Included but not limited to: (Provide all material, labor/installation, and equipment for the following, unless noted otherwise below)

1. Include a Payment and Performance Bond in the proposal for this scope of work.
2. All work/responsibilities as listed in the General Scope Items above “Applies to All Bidders”.
3. All scope of work indicated, implied, or required by the electrical drawings and specification sections 26, 27 and 28. Reference notes below. Specifically include all outlined on E001-E005.
4. Electrical scope items and related scope indicated on architectural, civil, HVAC, plumbing, fire protection, structural, and other contract documents. Other than as outlined in the exclusions section below.
5. Provide all demolition, as applicable, for your scope of work. This includes the traditional “cut, cap and make safe” scope as well as dropping items and removing them from the building to the dumpster (dumpsters by others). This project requires a systematic removal of these items in a manner that ensures consistent and continuous operations, so this work shall be coordinated by this trade.
6. Make-safe, cut, cap, and drop all electrical, communications and low voltage items that need to be removed. (tag items for removal) Include any pertinent in wall demo for items in walls that remain. Any removals from walls that remain shall be cleanly cut from stud to stud to allow for a clean drywall patch. Coordinate the phasing of all electrical demo in a manner that keeps all building systems online during construction. Make any temporary connections or work-arounds to maintain functionality of all active non-construction building areas
7. Provide all machine and hand excavation, backfilling, and **spoil removal** as required for the proper completion of the Work. Backfill material installed must be in accordance with the applicable sections of the Contract Documents.
8. Trenching, encasement and backfill of any conduit or electrical systems, as required.
9. Provide maintenance and service of all equipment and systems provided per Scope of Work from the time it is put into service, during construction, and until acceptance by the Owner. Warranty will take effect with acceptance by the Owner in accordance with the Certificate of Substantial Completion. Extended warranty shall be provided for all equipment used during construction.
10. Furnish and install all sleeves and embeds situated within foundation walls, slab on metal deck as required for the Electrical Scope of Work
11. Perform all required testing in the presence of the Architect, Engineer, Construction Manager, and other authorities having jurisdiction, if requested. Testing shall be performed by floor or zone as the Project progresses. Subcontractor shall provide adequate manpower during testing to monitor all life safety, mechanical, and temperature control systems component being tested as they relate to the Electrical System.
12. Provide fire rated backing or blocking and required supports for your Scope of Work. In-wall blocking and plywood backing that are specifically indicated on the architectural drawings are by others.
13. Provide conduit and final connections for Owner furnished equipment if indicated in contract documents (specifically including equipment or vendor drawings)

14. Out-of-sequence work if required by the Construction Manager to permit the coordination of work of other contractors. This specifically includes, but is not limited to, the phased, partial installation of duct and pipe to allow studs and drywall Work to be place in areas of congestion.
15. Provide all touch-up painting of this Work as required for the proper completion and final acceptance of the Work.
16. Install flashing, counter-flashing, and/or sealant at all penetrations of Electrical System components through the exterior wall system and/or waterproofed areas unless same is specifically shown to be provided by another contractor. All roof penetrations shall be sealed by the Roofing Contractor during the initial roofing installation. Coordinate these installations accordingly.
17. All miscellaneous supports for piping and equipment, risers, etc. required for the proper completion of the Electrical Scope of Work. Structural framework and supports provided by others is limited to that specifically shown and indicated on the Structural Drawings.
18. All light fixtures shown and as coordinated between the architectural and electrical drawings, and the ceiling subcontractor's adjoining work, including related accessories per plans and specifications. This Work includes all necessary miscellaneous supports, cables and proper ceiling interconnections for the support and systems interface with the work specifically shown to be provided by others. No additional costs shall be incurred by the Project as a result of coordination of light fixtures between the Architectural and Electrical Drawings.
19. Provide power to a junction box for all electric door hardware and operators required by the plans/specs, i.e. the Door Schedule, whether or not same is depicted by the Electrical Drawings. The connection to the door hardware, provided by others, will be by the Electrical Subcontractor. Remote mounting and conduit and wire for remote controls are also by Electrical contractor. Include transformers as required. – Refer to spec section 01 73 30 - **Addendum 3**
20. Installation of push pads for door operators where shown, furnished by others **BP-06 – General Trades- Addendum 3**.
21. Powering and connection of door operators.
22. Testing required for this scope.
23. Installation of all OFCI and food service equipment that is hardwired as outlined or implied on the documents.
24. Unistrut and other supports required by this Subcontract.
25. All electrical equipment pads and any required grouting of equipment bases, with the exception of the relocated transformer pad, which will be supplied by others **BP-02 – Site Concrete. - Addendum 3**
26. Any sawcutting and reparations required to install any under slab systems.
27. Installation of any hardwired HVAC equipment (loose VFDs, etc.). Provided by others **BP12 – Plumbing and HVAC. - Addendum 3**
28. Line voltage Electrical required for the fire protection systems.
29. OSHA minimum lighting during construction. **Reference 01 50 00 for requirements.**
 - i. ~~Provide, install, and maintain UL-Listed, NEC-compliant, and OSHA-compliant temporary lighting for 5 footcandle illumination during construction activities.~~
30. Power distribution throughout the building for use by other trades. ~~Turtle layout and placement shall be coordinated with Site Superintendent prior to executing this work.~~ - **Addendum 3**
31. Power for Construction Manager's trailer, including any applicable equipment, for the duration of the project. A minimum 200A service shall be provided.
32. Temporary power for the construction site, including any applicable equipment. Adequate service size shall be provided to power temporary lighting, construction equipment (no permanent hoist or tower crane will be utilized) and temporary distribution for use by all trades.
33. Removal of all temporary electric items shall be coordinated with the Site Superintendent.
34. Conduit and equipment labeling as defined in the specifications.
35. All special systems as outlined in the specs. Coordinate this work with applicable trades and stakeholders.
36. Phasing of scope of work and any necessary as required by the customer and Construction Manager.

37. A complete submittal / sample for all systems requiring labeling (both numbers and / or text) shall be submitted, reviewed, and accepted by the owner prior to final label application. This includes valve tags, receptacle circuit labels, panel labeling, and any system using room numbers.
38. Lock-out / tag-out safety precautions must be followed on all new panelboard work. During shutdowns lock-out / tag-out is required.
39. All casework mounted lighting, outlets, etc. and any other lighting/devices mounted to architectural items. All raceways, poke-thrus, whips, etc. are included.
40. Include any architectural trim associated with light fixtures, specifically at coves.
41. Include marking tape above all utilities as specified.
42. **Provide BIM modeling.** Incorporate overhead ceiling coordination drawings that identify routing for Fire Suppression, Plumbing, Electrical and HVAC. Routing of individual systems shall be provided per the approved coordination drawings and any variances that arise the subcontractor that has deviated from the approved coordination drawings will be responsible for any costs associated.
43. Contractor shall coordinate with Plumbing and HVAC contractors for electrical connections and infrastructure required within Specification Divisions 21, 22, and 23.
44. All concrete housekeeping pads required for this Scope of Work to be provided by this Bid Package.
45. Provide all access panels for all scope items as required. Access panels will be installed in drywall and CMU partitions by others.
46. A working fire alarm system must always remain operational in occupied areas of the building and/or as directed by the Construction Manager.
47. Provide power and connections to all equipment / furnishings indicated, including plumbing, mechanical and architectural contract documents.
48. Coordinate fire alarm panel labeling with Construction Manager as well as local Fire Department.
49. This contractor shall coordinate with the Owner and the local utility for all electrical and fiber optic tie-ins. Fiber optic service into the building is by others.
50. Refer to and include all General Notes as listed on the Electrical, Telecommunications and Fire Alarm Drawing.
51. Provide (PA) public address scope, complete. Coordinate with existing infrastructure and manufacturer and vendor requirements.
52. Provide all J-Hooks and pathways for all Special Systems and Low Voltage infrastructure.
53. This Bid Package shall be responsible for ensuring that the Fire Alarm and PA System are always actively tied in for occupied spaces. This Bid Package shall also be responsible for ensuring and testing this function prior to handover of each unique phase of the project, prior to hand over. By the time the project is done, the Fire Alarm and PA System shall be in working condition throughout the school in unison. Coordinate with Meyer Najem and the Owner on this sequencing.
54. Include cutting and patching of slabs, walls and ceilings as required for installation of scope as indicated on the contract documents.
55. Provide and install all required grounding for systems.
56. Seal all interior/exterior ceiling and wall penetrations.
57. Provide sleeves for all piping and conduit penetrations thru partitions and/or full height walls, foundations, floor, and roof, whether shown or not. Holes or access through previously constructed foundations, walls, floor, or roof to be core drilled, drilled with a hole saw or cut and patched by this contractor. Maintain indicated fire rating of substrate at pipe penetrations. Provide sleeves and conduit(s) stubs outside of building foundations as required for incoming secondary power, ~~generator power~~, fire alarm PIV, grounding loop wire, telecommunication incoming lines, telephone / fiber optics and site lighting/power. Coordinate sleeves install with the Building Concrete Contractor no less than 72 hours prior to concrete being placed. - **Addendum 3**
58. Where conduits pass below concrete or asphalt roads, parking lots, or drives this contractor shall furnish and install sleeves as necessary to allow for installation and removal.

59. Provide and set all sleeves with water seals required for penetrations through concrete foundations. Coordinate with Building Concrete Contractor no less than 72 hours prior to concrete being placed.
60. PVC Conduit shall be bent using a hot box. Using open-flame methods to heat and then bend conduits are not acceptable.
61. Provide / cut holes in roof sheathing for materials passing through roof and make ready for roof insulation, prior to roofing being installed. This contractor shall be responsible for coordination with the roofing contractor to ensure a watertight system.
62. Provide all excavation and backfill with approved and specified granular materials, both for exterior and interior of building, for own work (power, lighting, data, and systems conduits). All **excess spoils to be hauled off-site** by this scope.
63. Provide site dewatering for work within this bid package as to not delay the construction schedule. Refer to Geotechnical Report for water table elevations. Include well points as required to complete your scope of work.
64. Provide all concrete housekeeping/~~transformer pads~~ and concrete pole bases for Electrical scope of work, as outlined in this Bid Package, as shown and or required for a complete system. - **Addendum 3**
65. Provide and install hangers and supports per the documents as required and per code for this Electrical scope of work, including Unistrut for all equipment requiring supports for a complete installation.
66. If this contractor requires structural member for support of conduit / pipe hangers, etc. and cannot hit nearby joists or beams, it shall be this contractor's responsibility to provide and install secondary supports/ bridging, as approved by the project structural engineer and per the material data requirements for a complete and secure installation.
67. Coordinate with BP05 – Structural Steel for angle iron frames where required for wall, floor, and roof openings.
68. Provide putty pads where required by code, in rated assemblies or as required for sound/acoustics.
69. Contractor shall reference and include directions and instructions as outlined in specification section 01 50 00 – Temporary Facilities for temporary power and temporary lighting requirements during construction.
70. This Bid Package shall expedite the submittals, procurement, installation and start-up of the main electrical gear, main electrical service, ~~generators, and transfer switches~~ to allow for mechanical equipment start-up. This includes all housekeeping pads, underground raceways, above ground raceways, conductors, specified in project documents, inclusive of all excavation/trenching, conduit wiring and reinforced concrete pole bases. - **Addendum 3**
71. Coordinate lighting layout terminations, and testing. This shall not relieve this contractor from furnishing temporary facilities in accordance with 01 50 00 – Temporary Facilities Matrix. Coordinate underground conduit elevations with Bid Package ~~07~~ **01** – Sitework. Conduit is expected to be located out of the way of underground utility piping and accessories. - **Addendum 3**
72. Provide and install a complete power system including all devices, mechanical rough-ins, panels, switchgear, distribution, disconnects, etc. per drawings, specifications and requirements.
73. All conduits (interior and exterior) shall be installed with pull strings and located with dimensions off physical landmarks that will be visible once all work is complete. Note dimensions on as-built documents.
74. Shut down requests are to be submitted and coordinated with the owner as well as Meyer Najem 48 hours prior to the shutdown beginning. In the event the shutdown is not approved, the scheduled work must take place afterhours or on a weekend. Overtime for this work shall be included in this bid package. Shutdowns that will impact other trades shall be coordinated no less than two (2) weeks in advance with the Construction Manager and the Owner.
75. Panel schedules shall be installed in panels prior to punch. Existing panels that have circuits added, removed, or changed in anyway will require an updated panel schedule to be installed.
76. Contractor is responsible for creating a layout drawing with dimensions off structural grid lines locating roof openings. The roofing contractor will sign off on the location to confirm no items

- interfere with the taper system. Steel contractor to install all framing per mechanical contractor's layout drawings.
77. No layout markings are permitted in areas with an exposed concrete slab as the final finish. Reference finish drawings for location of finished concrete floors.
78. Refer to sections 11 23 00 and 11 31 00, review equipment schedules and include electrical requirements listed for equipment items. This contractor shall cross-reference construction documents between the food service and Electrical drawings prior to proceeding with work. If there are inconsistencies, this contractor shall submit an RFI to the Construction Manager for clarification. If this contractor fails to do this, no additional monies will be paid to the Contractor for re-work.
79. This bid package shall install, wire, and test all flows, tampers, etc. provided by other bid packages (specifically fire protection)
80. This bid package shall include floor protection at locations where using equipment which could leak fluids and stain floor below. If staining occurs, electrical contractor to take all steps necessary to remove stain at no cost to owner.
81. This bid package is to verify power requirements of equipment prior to beginning the work.
82. Provide installation, complete, for all external VFDs. [VFD's provided by others. - Addendum 3](#)
83. This bid package shall furnish and install any disconnects required for a code-compliant installation of all equipment. This bid package shall cross reference the Contract Documents and submittals for equipment furnished by other contractors to determine the extents where disconnects may not be depicted but required for a complete installation.
84. This bid package shall request all submittals from the Construction Manager that affect their scope of work to cross reference power requirements versus what is shown on the Contract Documents.
85. Provide electrical/system hook-ups for fire/smoke rated dampers in rated partitions as required. Refer to mechanical and life safety drawings for location of dampers and rated walls for coordination, respectively.
86. All patch cords and cabling to be provided and/or installed per the specifications.
87. Provide all fire treated wood wall sheathing required as back-up boards, including but not limited to electrical panels, switchgear, phone, and data boards, etc. at locations indicated on the drawings and/or required by code or standard electrical means and methods and specification section 06 16 00.
88. Contractor to be responsible for coordination and integration of all systems, equipment, lighting, etc. that becomes part of the Building Management System.
89. Sitework has included ~~lime~~ [cement](#) stabilization of the site, per the engineer's recommendation. This contractor shall include costs associated with the means and methods required for excavation and/or trenching and backfill of the lime stabilized soils to install footings, conduits, piping, etc. NO additional monies will be provided for failure to do so. - [Addendum 3](#)
90. Note: all underground work requiring saw cutting shall include layout, sawcut, remove, perform work, and pour back to an agreed upon elevation as coordinated with the finished flooring material.
91. Contractor must be present on site for all instances of rough in within masonry walls, including six (6) Day Work Weeks as required. [Refer to 00 89 13 – Milestone Schedule - Addendum 3](#)
92. This bid package shall include mounting hardware and supports for all mounted projectors.
93. Where electrical items are to be installed above decorative/open ceiling systems and are exposed to view, all materials are to be installed in a finished manner to accept paint. All cabling installed above these ceilings must be installed in conduit.
94. Cut holes/openings in acoustic ceiling tiles and install for own work. Ceiling tiles to be provided by others
- i. This Bid Package will be responsible for any damaged ceiling tile after the above ceiling inspection and after ceiling tiles have been dropped.
95. Fixture lamps that are dimmed or failed shall be replaced at substantial completion.
96. Fixtures and equipment shall be final cleaned, touched up and adjusted prior to substantial completion and just prior to punch list as coordinated with the Construction Manager.

97. This Bid Package shall make available their designated field representative during any inspections by the Authority Having Jurisdiction as deemed necessary by the Construction Manager.
98. This Bid Package and applicable subcontractors shall participate in occupancy testing as deemed required by the construction manager, including comprehensive pre-testing of all systems and electrical components. Additional time for multiple visits must be included to validate all special systems to the satisfaction of the Construction Manager including electrical distribution testing and validation of the ~~generator sets and paralleling gear and/or transfer switches as required.~~ - **Addendum 3**
99. This Bid Package shall include the cost for off-hours work for shutdowns, tie-ins, or any other work that could interfere with the work of other Prime Contractors or the Owner's Operations.
100. This Bid Package shall furnish and install the rough-ins indicated for temperature controls. This Bid Package shall provide 120V power to all temperature control panels, 120V temperature control devices, and temperature control transformers. Reference also M-series drawings for locations. If no location is shown, subcontractor to coordinate with the HVAC contractor for location.
101. All devices shall have circuitry clearly identified per the Contract Documents. This includes panels, disconnects, wiring devices, etc. All electrical distribution equipment shall be tagged with phenolic resin tags.
102. All permanent panel schedules shall be installed by the time of Final Inspection.
103. By submitting a bid, this contractor acknowledges that they will participate in the below punch list procedure:
- i. Approximately four weeks from substantial completion the Construction Manager will perform a punch list walkthrough. These items are meant to minimize the number of items that may or may not be found on the final punch list walkthrough. All items identified in the Construction Manager walkthrough must be corrected no more than two (2) weeks following the issuance of the punch list.
 - ii. As scheduled, a final punch list walkthrough will be scheduled with the Owner and Architect. All items identified in the final punch list walkthrough must be corrected no more than two (2) weeks following the issuance of the punch list.
 - iii. Each Contractor's Field Representative must certify, in writing, to the Construction Manager when items are corrected. Failure to do so may result in delayed payment.
- ~~104. Provide generator pad/foundations.~~ - **Addendum 3**
- ~~105. This contractor shall be responsible for the fuel required to test and demonstrate the provided generator both for the Owner and as required for the local inspections. After the testing is complete the contractor shall provide the initial complete FILL of the fuel tank, prior to turning over to the Owner.~~ - **Addendum 3**
106. Contractor to coordinate with utility company and MNC schedule for the relocation of utility transformer (~~note 13~~ **note 5 on sheet E100**). It is the responsibility of this bid package to provide conduit and a pad as indicated for the new transformer. - **Addendum 3**

Addendum 2 – 02/28/2024

- ~~107. Contractor to provide and install all power, data, and signage for monument sign as shown on 12/A350OB.~~ – Addendum 7

Addendum 3 – 03/05/2024

108. Include line voltage and connections for BP11 – Fire Protection at all pressure and flow sensors.
109. Include fiber optic service line into building with all necessary connections. Ref notes 4,5,6,7,10,11,12 on T404 and all site details shown on T404.
110. Include visitor station relocation noted on 2/ T201 as a part of Alternate 1.
111. Include all general notes on T001
112. All work shown on TD100, TD201, and TD202
113. Include stadium speakers per T403
114. Include intercom system per 27 51 23

115. Include all AV fixtures as they are shown on T201, T202, and T203

Addendum 7 – 03/22/2024

116. All Exterior Signage shown on Sheet Sheets A350OB and A370OB will not be a part of this Bid Package and will be Bid at a later date. However, all electrical rough-ins, conductors and connections shown in the contract documents shall remain and be included in Bid Package #13 – **Addendum 7**

Work Excluded:

1. Wood blocking and plywood that is specifically shown on the architectural drawings. Any means and methods, items, or supports/blocking/backing that is not shown on the bid documents shall be provided by this Subcontractor if required.
2. Utility fees and consumption.
3. ~~The following items shall be provided by the Owner: - Addendum 3~~
4. ~~Televisions / Monitors (provide rough in per E5xx series drawings)~~
 - i. ~~Projectors (provide rough in per E5xx series drawings)~~
 - ii. ~~Classroom AV equipment and HDMI cabling (provide rough in per E5xx series drawings)~~

- Addendum 3
5. Work by the Owners vendors as defined in the specifications.
6. Interconnection low-voltage wiring of door hardware.

END OF BID PACKAGE #13 – ELECTRICAL / TECHNOLOGY