Bid Category 06-02-01 : Demolition

A. **Specification Sections**

02 4100 Demo *(As pertains to this bid category)*

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Provided all interior and exterior demo for all identified areas on construction drawings.
2. Coordinate with CM for a location for any salvaged or “turn-over to owner” noted items.
3. Provide complete demo of ceiling grid in area C, in lieu of note 26 on sheet A0.1C. Salvage all full ceiling tile and turn over to owner for use.
4. Provide all dumpsters during demo phase specific to this bid category for duration of work. Concrete material to be disposed of in separate dumpster.

D. EXCLUDED
1. M/E/P Demolition per plans & Specs
2. Masonry and cast stone demo on existing building to be complete by others

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-03-01 : Cast-in-Place Concrete

A. **Specification Sections**

03 3000	Cast-in-Place Concrete
03 3003	Cast-in Place Concrete Requirements for Floor Slabs
07 9200	Joint Sealant *(As pertains to this bid category)*

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. All equipment, operators, hoisting, crane, concrete pump, etc. required for this scope of work.
2. Perform, furnish and install all specification sections above unless noted differently below.
3. Provide joint sealants per section 07 9200 and the Joint Sealant Schedule for job complete of all dissimilar materials as mentioned.
4. Furnish and install rigid insulation that butts up to concrete foundations, walls, ramps and stoops as indicated on S4.1.
5. Furnish and install concrete slabs, stairs, stoops, etc. with re-steel as indicated in drawings and specs.
6. Coordinate with owner provide all concrete testing and cylinders as indicated in drawings and specs.
7. Furnish and install all concrete foundations and re-steel as indicated in drawings and specs.
8. Provide concrete infill for metal pan stairs and landings as indicated in drawings and specs.
9. Furnish and install vapor barrier as indicated in drawings and specs.
10. Install anchor bolts and structural embeds, athletic equipment embeds furnished by others. Coordinate with Structural steel contractor for location of anchor bolt embeds. Archor bolt furnished by others
11. Provide grouting for base plates.
12. Coordinate with MEP contractors for piping penetrations.
13. Inspect sub-grade and accept conditions prior to SOG. Provide fine grading as required.
14. Include in base bid for multiple mobilization for concrete slab work to adhere to project sequence. Coordinate with CM contractor.
15. Furnish and install concrete joints and associated joint fillers as indicated including sawcut, expansion, isolation, and preformed construction joints, including submission of expansion joint shop drawings.
16. Furnish and install all interior concrete footing detail as depicted in drawing details and specs. Reference detail 12/S4.4.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. Provide and install Vapor-loc 2020 for all concrete slabs in lieu of spec'd vapor barrier.

END OF SECTION

Bid Category 06-04-01 : Masonry

A. **Specification Sections**

02 4100	Demo *(As pertains to this bid category)*
04 2000	Unit Masonry
04 7200	Cast Stone Masonry
07 1113	Bituminous Damp proofing *(As pertains to this bid category)*
07 1400	Fluid Applied Water Proofing *(As pertains to this bid category)*
07 2100	Thermal Insulation *(As pertains to this bid category)*
07 2726	Fluid-Applied Membrane Air Barriers
07 9513	Expansion Joint Cover Assembly – Exterior Walls only

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below.
2. All equipment, operators, hoisting, crane, etc. required for this scope of work.
3. Provide demo of identified building exterior brick and cast stone; existing building will be toothed into new addition for seamless transition as indicated in drawings and specs.
4. Provide demo of existing building CMU; new opening will be toothed into existing CMU for seamless transition as indicated in drawings and specs. Include demo of all new window and door openings. Provide all necessary shoring for make safe demo.
5. Furnish and install all interior & exterior CMU masonry units with reinforcements as indicated in drawings and specs.
6. Furnish and install a complete building exterior brick veneer envelope with reinforcements as indicated in drawings and specs..
7. Toothed in existing building edges with new addition for seamless transition as indicated in drawings and specs.
8. Furnish and install all precast stone as indicated in drawings and specs.
9. Exterior louver opening sizes need to be coordinated with Mechanical contractor.
10. Install all steel lintels in masonry walls as indicated in drawings and specs. Steel lintels provided by 05-01 contractor.
11. Provide all fluid applied membrane barriers on masonry walls as indicated on plans and specs.
12. Provide all insulation in masonry cavities, both spray and/or rigid, as indicated on drawings and specs. Contractor responsible for a complete wall system from CMU unit to brick veneer face as depicted in drawing details and specs
13. Furnish and install all exterior vertical 2” expansion joint cover, as indicated in plans and specs, where masonry meets existing surfaces.
14. Provide dedicated masonry dumpster for this scope of work.
15. Install all HM frames in masonry walls. 06-01 contractor to provide frames.
16. Furnish and install reinforcing steel for grouted masonry, or other items in this bid category.
17. Install all embeds and bracing provided by others that pertain to this bid category.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. Include in base bid an allowance of $2,000 for misc. masonry work as directed by the Construction Manager. Allowance to be used on time-and-material basis.

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-05-01 : Structural & Misc. Steel

A. **Specification Sections**

05 1200	Structural Steel Framing
05 1213	Architecturally Exposed Structural Steel Framing
05 2100	Steel Joist Framing
05 3100	Steel Decking
05 5000	Metal Fabrication
05 5100	Metal Stairs
05 5213	Pipe and Tube Railings

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below.
2. Provide and install structural metal roof decking, joists, angles and supports per plans and specs. Layout and dimensions of steel can be coordinated with Structural Drawings.
3. Furnish and install exterior and interior metal handrail as identified in drawings and specs. Layout and dimensions are located in the civil drawings. Reference drawing detail for mounting instructions.
4. Furnish misc. support steel, brick ledge, embeds, bracing, anchor bolts, lintels, etc.as depicted in drawings details and specs. Coordinate install of listed items with other contractors.
5. Furnish and install metal pan stair systems as indicated in drawings and specs.
6. Furnish all bollards as indicated in drawings and spec. Coordinate with site concrete for bollard installation and fill.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-06-01 : Carpentry & General Trades

A. **Specification Sections**

06 1000	Rough Carpentry
06 4023	Interior Architectural Woodwork
07 8400	Firestopping *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
08 1113	Hollow Metal Doors & Frames
08 1416	Flush Wood Doors
08 3613	Sectional Doors
08 7100	Door Hardware *(As pertains to this bid category)*
10 1100	Visual Display Boards
10 1400	Signage
10 1419	Dimensional Letter & Signage
10 4400	Fire Protection Specialties
12 2400	Window Shades
12 3216	Manufactured Plastic Laminate-Clad Casework
12 3600	Countertops

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below.
2. Furnish and install exterior and interior wood blocking, plywood backer and sheathing as identified in drawings and specs.
3. Provide temporary site fire extinguishers per Front End Documents.
4. Furnish and install joint sealants per section 07 9200 and the Joint Sealant Schedule both integral and to other adjacent building materials for all dissimilar materials in this bid category.
5. Furnish and install all casework w/ hardware, and solid surface countertops w/ backsplash as identified in drawings and specs. Coordinate all sink cut opening with Plumbing contractor.
6. Install any identified Owner provided, Contractor Installed items in the drawings and specs. This includes all salvaged items identified for reinstallation.
7. Furnish and install a complete door, frame and hardware package as identified in drawings and specs. Coordinate with 04-01 contractor, to install HM frames in masonry walls.
8. Provide door hardware cores for aluminum doors.
9. Furnish and install P-lam and solid surface for benches as indicated in drawings and specs. Refence sheet A8.1.
10. Furnish and install all solid surface window sills as identified and drawings and specs.
11. Furnish and install marker boards and track system as indicated in drawings and specs.
12. Furnish and install room divider curtain in ‘Shop F106’ as indicated in plans and specs.
13. Furnish and install blocking/ sheathing for a complete parapet cap system as indicated in drawings and specs, including insulation. Reference detail 1&3/A4.2.
14. Furnish and install ‘Floor to Wall” expansion joint with cover as depicted in 1/A4.3.

D. EXCLUDED
1. Aluminum Storefront Doors and Windows
2. Glazing for HM Window & Doors

E. ALLOWANCES
1. Include in base bid an allowance of $15,000 for misc. carpentry items as directed by the Construction Manager. Allowance to be used on time-and-material basis.
2. Include in base bid an allowance of $10,000 for any temporary enclosures for winter conditions to be used as directed by the Construction Manager. Allowance to be used on time-and-material basis.

F. REQUESTED ALTERNATES
   1. N/A

END OF SECTION

Bid Category 06-07-01 : Roofing

A. **Specification Sections**

07 1300	Sheet Waterproofing
07 2100	Thermal Insulation
07 2500	Weather Barriers
07 5323	Ethylene-Propylene-Diene-Monomer (EPDM) Roofing
07 6200	Sheet Metal Flashing & Trim
07 7100	Roof Specialties
07 7200	Roof Accessories
07 9200	Joint Sealant *(As pertains to this bid category)*

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Include a complete EPDM roofing system including membrane, pipe boots, copings, expansion joints, all flashing and pre-finished parapet caps for a complete watertight and warrantied system. Provide all manufacturer inspection reports verifying warranty.
3. Furnish and install a complete parapet cap system as indicated in drawings and specs, including rigid insulation. Reference detail 1&3/A4.2. Coordinate with 06-01 contractor for support blocking.
4. Furnish and install all tapered and rigid roof insulation as indicated in drawings and specs.
5. Report any deficiencies in existing roofing penetrations or flashings to CM immediately, prior to new roofing being installed.
6. During roof install, provide any temporary measures necessary for areas of roof left open overnight. No open roofs to be left over the weekends or more than two consecutive shifts without written approval from CM.
7. Include installation and removal of safety flagging system on roof per MIOSHA. This system to be reviewed with CM prior to installation and after roof work is completed, prior to removal.
8. Coordinate Roof opening/penetrations quantity, size, and locations with all MEP work per drawings and specs.
9. Furnish and install walking pad as indicated in 6/A1.4 and specs.
10. Furnish and install EPDM roofing and accessories for a complete canopy roofing system at the “Dexter New Field House” addition. See Appendix M for drawings and specs.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. Include in base bid an allowance of $10,000 for misc. roofing needs to be used as directed by the Construction Manager. Allowance to be used on time-and-material basis.

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-08-01 : Aluminum Glass & Glazing

A. **Specification Sections**

07 0543	Cladding Support System
07 1400	Fluid Applied Water Proofing
07 2100	Thermal Insulation
07 2500	Weather Barriers
07 2726	Fluid Applied Membrane Air Barriers
07 4213	Metal Wall Panels
074213.23	Metal Composite Material (MCM) System
07 8400	Firestopping *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
08 4313	Aluminum-Framed Storefronts
08 4413	Glazed Aluminum Curtain Walls
08 4500	Translucent Wall and Roof Assembly
08 7100	Door Hardware
08 8000	Glazing

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.\

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Furnish and install all interior and exterior Glazing per plans and specs. Coordinate with Frame & Door supplier to verify glazing thicknesses and sizes. Glazing sizing to be verified in field.
3. Furnish and install all Aluminum Store front systems with integrated glazing as indicated in drawings and specs. This includes etched glass surface as shown in drawing detail 1/A7.1.
4. Furnish and install all aluminum doors, frames, and hardware including auto openers/operators complete.
5. Furnish and install all Rooftop Mech. Screen wall and support framing as indicated in drawings and specs.
6. Furnish and install all rigid insulation installed behind exterior metal panels as indicated in plans and specs.
7. Provide all joint sealants and flashing necessary for a complete system including joint sealants around perimeter of all openings provided under this scope of work.
8. Include in base bid for multiple mobilization for installation of aluminum storefront door system opening being used for site access. Coordinate with CM contractor.
9. Provide all flashings integral with glazing installations to provide a weather tight assembly. Include installation of flashings required. Pay specific attention to end dams, and overlaps of flashing materials. Test all installations of wall flashings to ensure that they are water tight before glazing is installed on top of the flashing. Have this water test witnessed by the CM superintendent for all flashings. 100% of all openings are to be water tested by this trade in close coordination with CM and testing agent

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-09-01 : Drywall & Acoustical

A. **Specification Sections**

05 4000	Cold Formed Metal Framing
07 1400	Fluid Applied Water Proofing *(As pertains to this bid category)*
07 2726	Fluid Applied Membrane Air Barriers *(As pertains to this bid category)*
07 8400	Firestopping *(As pertains to this bid category)*
07 9100	Preformed Joint Seals *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
07 9513	Expansion Joint Cover Assembly – Interior Walls only
08 3100	Access Doors & Panels *(As pertains to this bid category)*
09 2216	Non-Structural Metal Framing
09 2900	Gypsum Board Assemblies
09 5100	Acoustical Ceiling
09 8129	Sprayed Acoustic Insulation
09 8433	Acoustic Wall Units
09 8436	Acoustic Ceiling Units

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below.
2. All tracks to be clean and vacuumed prior to drywall installation.
3. Provide all new gypsum and acoustic ceiling systems complete as indicated in drawings and specs. Include all gyp board soffits as identified in drawings and specs
4. Firestopping as required for work of this bid category with proper UL assembly and identification.
5. Furnish and install all head-of-wall firestopping joint sealant identified in drawings and specs. Include all fire rated insulation as indicated in drawings and specs.
6. Abuse resistant gyp board to be installed in all locations identified in drawing and specs at 4’ AFF.
7. Furnish and install 2-hour fire wall separating existing building from addition as identified in drawings and specs.
8. Furnish and install cement backer board in locations that hard tile is to be installed as indicated in drawings and specs.
9. Furnish and install acoustical baffles as indicated in drawings and specs.
10. Furnish and install minimum 6” batt insulation behind all exterior metal veneer panel is indicated in drawings and specs.
11. Furnish and install all rigid board insulation as indicated in drawings and specs.
12. Smoke Ratings and Firestopping as required for work of this bid category with proper UL assembly and identification.
13. Furnish and install new ceiling in corridor C102 in lieu of reinstallation of old materials as indicated on sheet A2.1C
14. Provide a complete CFMF system above curtain wall as indicated in drawings and specs.
15. Provide CFMF and rigid insulation as indicated on detail 4/A4.5.
16. Provide a complete CFMF system for new vestibule as indicated in drawings and specs.
17. Provide fluid applied membrane on all exterior stud wall sheathing.
18. Furnish and install all Synthetic plaster panel as depicted in details 3/A4.1.
19. Furnish and install Cellulosic Fiber Sprayed Insulation as indicated in drawings and specs.
20. Furnish and install all interior vertical 2” expansion joint cover as indicated in plans and specs.
21. Furnish and install synthetic plaster panels as indicated in drawings and specs.
22. Furnish and install Acoustic Wall Panels as identified in drawings and specs.
23. Provide support framing and install of all access doors that are to be provided by 21-01, 22-01, 23-01, 26-01 contractors. Coordinate with appropriate contractors for sizes and locations.

D. EXCLUDED
   1. Ceiling tile penetration cuts done by MEP contractors

E. ALLOWANCES
   1. Include in base bid an allowance of $10,000 for temporary 1hr walls for construction separation as directed by the Construction Manager. Allowance to be used on time-and-material basis.

F. REQUESTED ALTERNATES
   1. N/A

END OF SECTION

Bid Category 06-09-02 : Resilient Flooring

A. **Specification Sections**

07 8400	Firestopping *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
09 0561	Common Work Results for Flooring Preparation
09 6500	Resilient Flooring
09 6513	Resilient Base & Accessories
09 6566	Resilient Athletic Flooring
09 6813	Tile Carpet

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Furnish and install all resilient flooring as indicated in the drawings and specs. Following drawings for floor patterns and product direction.
3. Furnish and install all cove base as indicated in the drawings and specs.
4. Contractor of this category is responsible for preparing all substrates/subfloors prior to installation per specifications and manufacturers requirements for products installed as part of this work category including but not limited to grinding, scraping, build-up for positive drainage and leveling per specifications.
5. The contractor of this category shall remove adhesive following removal of existing flooring.
6. Floor prep required up to 1/4” in base bid in all locations.
7. Submittals to include seam layouts and grain direction.
8. Protect all floors (entire finish floor) immediately after installation with RAM boar/cardboard or similar materials as approved by CM. Seal all edges and joints of each piece of floor protection with a material that will not cause floor damage (manufacturer recommended) to ensure debris does not get below cardboard.
9. Perform a construction clean after installation of flooring as required by the manufacturer. Perform the final cleaning of flooring per manufacturer standards at the end of the project when directed by the Construction Manager.
10. Provide transitions between dissimilar materials provided as part of this work category and between materials of this work category and Tile Flooring, this includes build-up of floor surface to ADA acceptable slopes at transitions of various heights / thickness of floors. This also includes any and all flooring transition materials specified.
11. Note all floor patterns and transition line cuts as indicated in drawings and specs.
12. Furnish and install all joint sealants both integral and to other adjacent building materials for a complete system as indicated on the drawings.
13. Provide and monitor testing probes in slabs , if necessary, at a frequency as specified to ensure levels meet values recommended by specification or manufacturer (whichever is more stringent)

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. Include in base bid an allowance of $5,000 for finish floor patching as directed by the Construction Manager. Allowance to be used on time-and-material basis.

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-09-03 : Tile Flooring

A. **Specification Sections**

07 8400	Firestopping *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
09 0561	Common Work Results for Flooring Preparation
09 3000	Hard Tile

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Provide all hard tile and tile base as indicated in drawings and specs. Hard tile colors and patterns are indicated in drawings and specs.
3. Contractor of this category is responsible for preparing all substrates prior to installation per specifications and manufacturers requirements for products installed as part of this work category including but not limited to grinding, scraping, build-up for positive drainage and leveling per specifications.
4. Floor prep required up to 1/4” in base bid in all locations. Include any required mud beds per the plans and specifications.
5. All joint sealants required as part of this work for a finished product of dissimilar materials to be included in base bid.
6. Protect all tile floors (entire finish floor) immediately after installation with ram board or cardboard alternate approved by manufacturer to not damage the tile surface. Seal all edges and joints of each piece of floor protection with a material that will not cause floor damage (manufacturer recommended) to ensure debris does not get below cardboard.
7. Perform a construction clean after installation of flooring as required by the manufacturer. Perform the final cleaning of flooring per manufacturer at the end of the project when directed by the Construction Manager.
8. Furnish and install Schluter strips at tile edge to dissimilar materials provided as part of this work category and between materials of this work category and Resilient Flooring, this includes build-up of floor surface to ADA acceptable slopes at transitions of various heights / thickness of floors. This also includes any and all flooring transition materials specified.
9. Provide any additional lighting as needed for any installation of wall/base tile as needed and indicated in drawings and specs.
10. Furnish and install all joint sealants both integral and to other adjacent building materials for a complete system as indicated on the drawings.
11. Coordinate floor drain heights with plumbing contractor prior to installation of floor tile.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-09-04 : Painting & Wall Covering

A. **Specification Sections**

07 9200	Joint Sealant *(As pertains to this bid category)*
09 7200	Wall Covering
09 9123	Interior Painting

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below.
2. Provide all interior priming and painting as indicated in drawings and specs. Including painting of exposed steel and exposed ceilings where indicated.
3. Furnish and install all interior paint, exterior paint, painting of doors, frames. guardrails/handrails, exposed bollards, etc, paint colors, finishes, paint types, and necessary equipment to provide a complete finished painting project per the plans and specs.
4. Contractor shall apply prime coat and required finish coat(s) consecutively, prior to installation of finishing work. The contractor of this category will be responsible for all required touch-up work following installation of finishing work.
5. Prime paint all walls completely, including those receiving wall protection, casework and other equipment.
6. Furnish and install all concrete sealed surfaces as indicated in drawings and specs.
7. Provide painting of all exposed piping and ductwork per specified requirements. This includes painting of any exposed spaces behind ceilings, inside diffusers, etc. In exposed ceiling areas, paint entire ceiling before MEP trades do their work, then repaint after all MEP work is complete, protecting and taping those MEP elements scheduled to remain with factory finish or another color.
8. Provide caulking of door frames to walls and floors.
9. Protect all adjacent pre-finished and finished surfaces from overspray and spatters by means of masking, tarping, etc. including but not limited to, flooring, ceilings, millwork, sprinkler heads, etc.
10. Include touchups throughout project after final paint and punch list.
11. Inspect and accept surfaces to receive paint prior to commencement of work.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-21-01 : Fire Suppression

A. **Specification Sections**

08 3100	Access Doors & Panels *(As pertains to this bid category)*
Division 20	Common Mechanical Requirements *(As pertains to this bid category)*
21 1100	Fire Suppression System

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Provide all permits and inspections for this scope of work.
2. Perform, furnish and installation of all specification sections above unless noted differently below.
3. Provide a complete and functional wet fire suppression system per NFPA 13 and in alignment with Design Intent.
4. Design, engineering, and installation of a complete system in alignment with the Design Intent outlined within plans and spec.
5. Furnish and provide complete engineered shop drawings and calculations for approval.
6. Furnish and install tamper flow switch for tie into fire alarm system.
7. Include all fire caulking/sealants of work associated with this bid category.
8. Include all required testing and permitting for the work of this bid category.
9. Furnish and Install PIV and necessary connections, coordinated with fire alarm contractor.
10. Furnish and Install fire department connection as required by code.
11. Coordinate with earthwork contractor and AHJ to flush fire protection main prior to connection of sprinkler system. Provide all labor and materials for this flush.
12. Provide any equipment pads required for work but not shown in drawings.
13. Restore grade including aggregate drainage fill as required. Import suitable backfill material as required for your scope of work. Remove excess material from site.
14. Provide all access panels required but not shown in drawings for install by 09-01 contractor.
15. Furnish and install all hangers, supports, anchors, racking, etc. for all work in this bid category.
16. Provide all fire suppression tie-ins.
    a. Coordinate with Dexter HS for any shut downs or temporary outages for re-work of existing lines and tie-ins

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-22-01 : Plumbing & Piping

A. **Specification Sections**

07 8400	Firestopping *(As pertains to this bid category)*
07 9100	Preformed Joint Seals *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
08 3100	Access Doors & Panels *(As pertains to this bid category)*
10 2800	Toilet, Bath, and Laundry Accessories
Division 20	Common Mechanical Requirements *(As pertains to this bid category)*
Division 22	Plumbing

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Provide all permits and inspections for this scope of work.
2. Perform, furnish and installation of all specification sections above unless noted differently below
3. Include all plumbing equipment as scheduled and required for domestic, sanitary, vent, fixtures, etc. for a complete system as part of this bid category.
4. All plumbing insulation of installed work as part of this bid category.
5. Contractor is responsible for all new core openings for penetration through walls or slabs to facilitate installation associated with this scope of work. All openings shall be cut to proper size to ensure penetration can be properly fire stopped. Any opening not cut to appropriate size shall be redone at the cost of this bid category subcontractor.
6. Include all firestopping as required for all penetrations associated with this bid category with proper UL assembly and identification.
7. Include test and balance of systems installed as part of this bid category.
8. Connect new storm lead into existing campus main storm lines to serve addition per drawings and specs. Include all roof sump installation and piping connections to lead as indicated in drawings and specs.
9. Provide all saw-cutting, concrete removal, trenching, backfill and compaction for all underground storm and sanitary lines tie-ins as indicated in drawings and specs. Coordinate with Earthwork contractor for underground storm and sanitary stubs being provided 5’ from building edge.
10. Provide concrete in-fill at interior trench locations for underground sanitary lines as depicted in drawings and specs.
11. Coordinate with Millwork contractor on sink sizes and location for proper coordination of sink cuts for drop in sinks.
12. Furnish and install a complete piping systems, including all supports, anchors, guides, etc.
13. Furnish and install all hangers, supports, anchors, racking, etc. for all work in this bid category.
14. Furnish and install underground “snow melt system” as indicated in drawings and specs. Coordinate with Earth work contractor for installation

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-23-01 : Mechanical and Controls

A. **Specification Sections**

07 8400	Firestopping *(As pertains to this bid category)*
07 9100	Preformed Joint Seals *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
08 3100	Access Doors & Panels
Division 20	Common Mechanical Requirements *(As pertains to this bid category)*
Division 23	Heating, Ventilating and Air-Conditioning (HVAC)

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Provide all permits and inspections for this scope of work.
2. Perform, furnish and installation of all specification sections above unless noted differently below.
3. Provide demo of all mechanical equipment, duct, etc. as depicted in drawings and specs. Reference drawings MD1.1C-MD1.1F
4. Provide protection of all open-air outlets/inlets left open during the construction period. No open ducts during construction will be allowed.
5. Contractor is responsible for all new core openings for penetration through walls or slabs to facilitate installation associated with this scope of work. All openings shall be cut to proper size to ensure penetration can be properly fire stopped. Any opening not cut to appropriate size shall be redone at the cost of this bid category subcontractor.
6. Firestopping as required for work of this bid category with proper UL assembly and identification.
7. Include coordination with roofing contractor prior to any penetrations in roof.
8. Protection of the roof required when installing pipe and stands. All roof piping supports to be provided by this bid category. Coordinate with roofing contractor for any required roof pads or flashings needed for this support system.
9. Furnish and install complete HVAC system including but not limited to all, ACU/ACCUs, ERUs, TU's, chillers, ductwork, fabric duct, piping, CUH, interior/exterior mechanical insulation, etc.
10. Furnish and install complete control systems as indicated in drawings and specs. Include integration into existing system and graphics as necessary.
11. Furnish any required access doors for installation by others. Coordinate with installing contractor for sizing and locations.
12. Furnish all variable frequency drives and/or motor starters for all equipment furnished (final mounting, termination, and energizing by others.
13. Furnish and install all required fire, smoke, and/or fire smoke dampers as indicated and in compliance with the code plan to meet all local and state jurisdictional requirements.
14. Provide equipment pads required but not shown on drawings.
15. Restore grade including aggregate drainage fill as required. Import suitable backfill material as required for your scope of work. Remove excess material from site.
16. Furnish and install roof top curbs with rooftop mounted equipment as described in drawings and specs. Coordinate with roofing contractor on installation of curb in to roofing system. Coordinate with Electrician on power requirements and routing for roof top equipment.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-26-01 : Electrical

A. **Specification Sections**

07 8400	Firestopping *(As pertains to this bid category)*
07 9100	Preformed Joint Seals *(As pertains to this bid category)*
07 9200	Joint Sealant *(As pertains to this bid category)*
08 3100	Access Doors & Panels
Division 26	Electrical
Division 27	Communications
Division 28	Electronic Safety and Security

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Provide all permits and inspections for this scope of work.
2. Perform, furnish and installation of all specification sections above unless noted differently below.
3. Installation and removal of all temporary power and lighting is the responsibility of this bid category. Include Maintenance during construction to meet MIOSHA standards and removal at completion of the project at a time directed by the CM.
4. IF NO TEMP POWER CAPACITY - Coordinate with utility provider and CM for installation of new service as quickly as possible. Provide all temporary power after service is installed.
5. Provide and/or identify temporary power outlets to be used during construction.
6. Coordinate all power shutdowns, due to tie-ins, with Granger and Dexter Community Schools.
7. Perform a shutdown of the Fire alarm system as required for system additions and reworking, cross-tied onto the existing Fire Alarm system.
8. Provide power to smoke/fire dampers provided by others, along with tie-in of fire alarm system to all dampers.
9. Contractor is responsible for all new core openings for penetrations through walls or slabs to facilitate installation associated with this scope of work. All openings shall be cut to proper size to ensure penetration can be properly fire stopped with proper UL assembly. Any opening not cut to appropriate size shall be redone at the cost of this bid category subcontractor.
10. All roof penetrations to utilize existing or new roof curbs/penetration locations. Coordination with roofing contractor and work category power is being supplied for required.
11. Furnish and install a complete lighting package with controls as described in plans and specs. Furnish and install complete exterior lighting system including bases, poles, etc. as described in plans and specs.
12. Furnish and install a complete site lighting package, including concrete bases, as indicated in drawings and specs. Provide re-installation of “salvaged” items as identified in drawings and specs.
13. Contractor to coordinate the demo and install of gym lighting with CM team. Refrence Appendix L for further clarifications. Provide all necessary floor protection needed to protect the existing gym floor.
14. Complete demolition and disposal of power, interior/exterior lighting, cameras and systems as indicated in the drawings and as required to complete the installation of this scope of work.
15. Firestopping as required for work of this bid category with proper UL assembly and identification.
16. Install, terminate, connect, energize all equipment provided by others, including but not limited too variable frequency drives, chillers, pumps, control panels, ERUs, etc., and owner provided equipment.
17. Include disconnects for any equipment that is indicated in drawings and specs. Provide all disconnects for equipment not specifically provided by others.
18. Provide final power connection for all equipment, devices, fixtures, etc.
19. Include housekeeping pads for the equipment supplied with this bid category.
20. Restore grade including aggregate drainage fill as required. Import suitable backfill material as required for your scope of work. Remove excess material from site.

21. Fire caulking and/or joint sealants for the work of this bid category with proper UL assembly and identification.
22. Furnish any required access doors for installation by others. Coordinate with installing contractor for sizing and locations.
23. Provide all raceways as indicated in plans and specs.
24. Furnish and install a complete heat trace system as indicated on drawings and specs
25. Furnish and install all required scope items accosiated with drawings; AV0.01-6.9, TC101-602A, TR101-202A.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-31-01 : Earthwork

A. **Specification Sections**

07 1113	Bituminous Damp proofing
07 2100	Thermal Insulation
31 1000	Site Clearing
31 2000	Earth Moving
32 3300	Site Furnishing
32 9113	Soil Preparation (reference for allowance)
32 9200	Turf and Grasses (reference for allowance)
32 9300	Plants (reference for allowance)
33 4200	Stormwater Conveyance

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Provide all site clearing and leveling and indicated in drawings and specs. Include demo of all existing concrete and asphalt walks/drives as identified in drawings and specs.
3. Provided demo and re-route of identified underground utilities as indicated in drawings and specs.
4. Furnish, install and maintain silt fencing around perimeter of construction area. Furnish, install and maintain catch-basin filter socks for all catch-basins that can be affected by construction area.
5. Layout building perimeter and control points as identified in drawings and specs.
6. Provide site clearing and stone for temporary parking lot identified for staff parking in the 2026 school year. Coordinate parking lot size and locating with Granger site logistics plan.
7. Provide all damp proofing on building foundations as indicated in drawings and specs.
8. Demo and salvage all existing site signage and gates as indicated on drawings. Coordinate install with responsible trade.
9. Provided demo of Asphalt & Concrete ramp approach as shown on drawing and specs.
10. Furnish and install all aggregate/ under layers for all sidewalks & curbs, asphalt, slabs, etc. as indicated in drawings and specs. Coordinate with foundation contractor on size of excavation.
11. Provide complete excavation and backfill at all footing and foundations areas as identified in drawings and specs.
12. Furnish and install crushed concrete temporary access road as shown in Site Logistics plan. Include removal and incorporate re-grading of area to final elevations as indicated in plans and specs. Include additional stone and maintenance of access road throughout project.
13. Coordinate Underground Snow Melt system installation with Plumbing contractor.
14. Install any identified Owner provided, Contractor Installed items in the drawings and specs. This includes all salvaged items identified for reinstallation.
15. Provide earth retention along existing building edge as depicted on S1.0A.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. Include in base bid an allowance of $25,000 for any un-foreseen site condition that needs rework as directed by the Construction Manager. Allowance to be used on time-and-material basis.
2. Include in base bid an allowance of $50,000 for all Landscaping scope as directed by the Construction Manager. Allowance to be used and authorized with approved quote.

F. REQUESTED ALTERNATES
1. Relocate (2) 40’ storage containers from the CTE addition space to the southwest corner of the building.

END OF SECTION

Bid Category 06-32-01 : Asphalt Paving

A. **Specification Sections**

32 1216 Asphalt Paving

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Furnish and install new Asphalt surface as indicated in drawings and specs.
3. Portions of asphalt work to be complete by end of Summer 2026; new work to be in-place before fall 2026 school year and fall 2027 school year.
4. All parking lot and pedestrian walkway stripping and lines to be complete per drawings and specs.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION

Bid Category 06-32-02 : Site Concrete

A. **Specification Sections**

32 1313	Concrete Paving
32 1373	Concrete Paving Joint Sealants
32 3300	Site Furnishings

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below
2. Furnish and install new concrete surfaces, with reinforcements as indicated in drawings and specs.
3. Portions of Parking lot & Site concrete walk to be complete by end of Summer 2026; coordinate concrete walk with completion of underground utilities. Coordinate completion of summer 2026 concrete with site logistics plan.
4. Exterior concrete surfaces will be installed in phases due to status of construction and site needs.
5. Coordinate athletics concrete surface finish with finished edge of new concrete walk being provided in this bid scope.
6. Install all bollards and concrete fill as indicated in drawings and specs. Bollards being provided by steel contractor.
7. Install new/salvaged exterior signage as indicated in drawings and specs.
8. Furnish and install all truncated domes as indicated in drawings and specs.
9. Provide saw-cutting, demo and removal of all concrete surfaces as indicated in drawings and specs.
10. Install all bollards as indicated in drawings and spec, include concrete fill as needed. Coordinate with structural steel for bollard size.

D. EXCLUDED
1. N/A

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION