Liberty Public Schools – Academy Shop  
Addendum No: 01  
Description Narrative

This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

A. SCOPES OF WORK

1. SECTION 002413 – SCOPE(S) OF WORK  
   • See attached index

2. SECTION 003114 – SITE LOGISTICS PLAN  
   a. Logistic Plan

B. OTHER

1. N/A

C. SPECIFICATIONS

1. No updates included.

D. DRAWINGS

1. Please reference the attached Addendum No. 01 issued by Hollis + Miller

Please direct any questions regarding the information in this addenda and the project to Newkirk Novak Construction Partners.
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- 00-0002 Master Scope of Work
- 02-4110 Demo
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- 07-1000 Joint Sealants & Waterproofing
- 07-2400 EIFS
- 08-3000 Overhead Doors
- 08-8000 Glazing
- 09-2000 Framing, Drywall & Acoustical Ceilings
- 09-3000 Tile
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MASTER AND TRADE SCOPES OF WORK

MASTER SCOPE OF WORK

Specific scope of work to be performed:

Scope of work includes, but is not limited to, the following:

1. Each Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional tolerances, and notify Newkirk Novak Construction Partners, Inc. of such prior to installing Work. Repairs due to unsatisfactory substrates, after acceptance shall be performed at the sole expense of this Subcontractor.

2. All layout, surveying, layout maintenance, field measurements, and field verification as needed to complete the required Scope of Work. Newkirk Novak Construction Partners, Inc. will provide benchmarks only.

3. Each Subcontractor shall include all hosting, lifting, scaffolding, and equipment required to complete this Scope of Work.

4. Each Subcontractor to have on-site staff for all deliveries and offloading.

5. Each Subcontractor shall provide a person qualified, with authority to make decisions in attendance at any meeting that is requested by Newkirk Novak Construction Partners, Inc.

6. Each Subcontractor is responsible for all required mobilizations, phasing, manpower, equipment, overtime, phasing, submittals, procurement etc. as required to meet the project schedule. This project will require multiple crews working in multiple areas concurrently.

7. Each Subcontractor is responsible for temporary protection of their own work or adjacent work as required to complete their scope of work. Protect existing improvements, the work of other trades, trees and vegetation scheduled to remain.

8. Each Subcontractor is responsible for floor hole protection and guardrail protection when their Work creates a hazard requiring such protection.

9. Each Subcontractor to include required coring, cutting sleeving, sealants, and patching to complete their Scope of Work.

10. Each Subcontractor is responsible for their own power/generators. Temporary construction power will not be provided.

11. Provide water as needed for designated Scope of Work.

12. All roof penetrations to be coordinated with the roofing Subcontractor within 1 month of notice to proceed.

13. Exterior penetrations prior to installation of thermal and air barrier system.

14. Each Subcontractor is required to coordinate all required inspections with Newkirk Novak Construction Partners, Inc. and appropriate testing agencies. Subcontractors are required to ensure all items are completed prior to inspection.

15. Coordinate all utility locates as required to complete Scope of Work.

16. Maintain a clean and safe workplace at all times. All debris related to the Scope of this agreement shall be removed from the building and grounds to a Newkirk Novak Construction Partners, Inc. provided dumpster on a daily basis.

17. Newkirk Novak will provide the General Building Permit. Subcontractors are responsible for all permits required to complete their Scope of Work.

18. Subcontractors shall prevent surface and ground water from entering excavations, ponding on subgrades, and flooding project site or surrounding areas. Include dewatering required to satisfactorily construct all work to maintain specified to maintain project schedule.

19. Material Escalation Costs: Each Subcontractor is responsible for reviewing the Project Schedule for timing of delivery of equipment and materials to the jobsite. This includes accounting for material escalation costs associated with material to be installed, as well as potential labor rate increases. If equipment or materials are pre-purchased and stored, Subcontractors may bill for stored materials if they provide sufficient documentation (i.e. pictures, affidavits, etc) that the equipment or material is for the project.
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, freight, labor, and applicable taxes necessary for the Demolition Scope of Work complete as set forth in the drawings and specifications and all other applicable sections of the project manual and all other subcontract documents identified.

- Division 00
- Division 01
- 024119 – Selective Demolition

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):
1. All items per Master Scope of Work.
2. Provide haul-off of all demolished materials included in this work. Include any dumpsters and any haul off as required for this scope of work.
3. Include coordination associated with all utility kills for demolition.
4. Provide all saw cutting and demolition within the limits noted on the plan. All interior demolition items, other than asbestos, hazardous material, etc. shall be demoed by this scope of work.
   a) For MEP demolition work, MEP contractors will make safe, cut and drop all material being removed to the floor. This scope of work will bring all dropped MEP items from the building to the dumpster.
   b) This scope of work to remove piping and MEP items from ground floor to the dumpster. MEP trades will cut, cap and drop to the floor.
   c) All site demo by others.
5. Provide all temp protection as noted on the logistics plan. This should include routes to and from the dumpster.
6. Provide temp plastic partitions as noted on the logistics plan.
7. All demolition shall take place in times established by city ordinance and coordinated with school staff.
8. Assume Existing building to be clean and clear of asbestos, lead, mold, or hazardous building materials. Abatement of these materials will be complete by owner prior to demo.
9. Demo / recycling of refrigerant, coolant, oils, or other MEP fluids / and equipment will be by this contractor. Coordinate with HVAC contractor.
10. Provide a site-specific safety plan for all demolition work.
11. Remove, demo and salvage all items as indicated on the drawings.
12. This scope of work to remove all finishes as noted on the drawings. For tile removal, include removing backer board.
13. This scope of work to remove all doors, including any overhead doors.
14. It will be the responsibility of this contractor to verify extents of corresponding trades prior to the start of demo to understand full scope of demo. For example, if plumbing fixtures are shifting, there should be associated demo included.
15. All interior or building sawcutting not associated with MEP underground to be by this scope of work.
16. Include an allowance of $10,000 in your proposal. All unused allowance will be returned to the owner.
17. Salvaging of the ceilings in the classrooms will be by others. This scope will only handle removing ceiling material from the building to the dumpster that is being thrown away and won’t be salvaged.

18. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate:$__________/hour

The following work is excluded:
1. Abatement – by Owner
2. All site demo is by others.
3. Cut and Cap of MEP lines – By others
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Concrete Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 033000 Cast-In-Place Concrete
- 074400 Concrete Faced Rigid Insulation
- 321313 Concrete Paving

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. All concrete work and associated accessories including but not limited to, form/wreck, place, finish all concrete shown in the contract documents.
3. Install all steel anchor rods / coil rods and embeds required in concrete. These items will be provided by others.
4. This scope of work to supply and install bollards, including any excavation and foundation work associated with it.
5. Provide all materials, equipment, labor, accessories, etc. required to install all reinforcing rebar/steel including dowels for concrete and masonry supplied by this scope.
6. This scope of work to provide all new concrete slab, foundations, paving, new curb and sidewalk. This includes associated ADA indicators required for the sidewalks and any concrete fill needed at curbs under surface course.
7. Install expansion joints and controls joints/contraction joints, including performed/isolation joint filler where required.
8. This scope of work to coordinate trench drain install for rebar and pouring up to drain. Trench drain to be supplied and installed by others.
9. Provide patch back of any floor holes from demo of railings or floor box removal.
10. Provide all column block outs as required. Infill column block outs with concrete/non-shrink grout as required. Reference structural details. This package is to grout all column base plates.
11. Provide all labor, material, and equipment necessary to depress concrete slabs where flooring dictates per the Contract Documents. Slope concrete to drains where required.
12. This scope of work to supply and install concrete faced rigid insulation.
13. Protect and maintain ends of reinforcement/dowels with OSHA approved covers/caps throughout construction.

14. Include an allowance of $25,000.00 for construction activities per the direction of the Construction Manager. Any used portion will be returned to the owner at completion of the project.

15. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate: $__________/hour

The following work is excluded:

1. Concrete paving joint sealants – By Sealants Contractor
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Masonry Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 044319 Adhered Thin Masonry Veneer

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide all masonry, including but not limited to; CMU, face brick, grout, installation of embedded items, flashing, ties, lintels, dowels, drilling, grouting of all door/window frames located in masonry wall assemblies, accessories, etc.
3. Provide blockouts and openings as required for other trades. Sleeves required for penetrations and openings will be furnished by other contractors and installed by the masonry contractor. Coordination and layout drawings will be furnished by applicable contractor. In fill openings in masonry walls around penetrations where necessary. Soaping and infill around structural steel will be required after the structural steel has been completed.
4. This scope of work to handle all brick removal and repair on the exterior as noted on the plans. Coordinate extents of removal with new construction and any access for MEP trades. Salvage any brick needed for patch back.
5. This contractor shall install all loose lintels and other misc. steel embeds at masonry walls as shown. Lintels and miss steel embeds will be provided by others.
6. Protect and maintain ends of reinforcement/dowels for masonry with OSHA approved covers/caps throughout construction.
7. Temporary bracing for all masonry walls as required during construction.
8. Clean-up of site staging area following masonry work, including grout/mortar area. This Contractor to clean/haul off all debris following demobilization and put back to original condition.
9. Provide all wall infill and control joints required for this scope of work.
   a) This scope of work to assume entire chase at restrooms will be opened for MEP work.
   b) Provide infill of masonry as noted on plans including the associated rebar needed for the structural requirements.
10. This contractor is responsible for all layouts associated with the installation of their work from existing control points.
11. Include an allowance of $5,000 to be used for masonry procedures as required, per the direction of the construction manager. Any unused portions will be returned to the owner.

12. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate: $___________/hour

The following work is excluded:

1. Furnishing of Steel Lintels – By Structural Steel Contractor
2. Demo of Existing Masony – By Demolition Contractor
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the General Trades Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 055000 Metal Fabrications
- 061000 Rough Carpentry
- 061600 Sheathing (As Applicable)
- 081113 Hollow Metal Doors and Frames
- 081416 Flush Wood Doors
- 087100 Door Hardware
- 102600 Wall and Door Protection
- 102800 Toilet, Bath & Laundry Accessories
- 104300 Emergency Aid Specialties
- 104413 Fire Extinguisher Cabinets
- 104416 Fire Extinguisher
- 107316 Metal Canopies

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Install all items noted to be provided by the Owner.
3. Provide all wood framing, wood blocking, nailers, wood sheathing, and plywood backing panels as required per the Contract Documents. At locations where rigid insulation is called for between two layers of plywood, the rigid insulation shall be by this scope of work.
4. Provide all interior finish carpentry and interior architectural woodwork as shown in the Contract Documents. This includes any wood trim around openings as noted on the plans.
5. Provide any access doors located within the casework.
6. Furnish and install all hollow metal doors, door frames, flush wood doors, and door hardware for all openings as indicated in the Contract Documents.
7. Finish hardware at all doors by this scope of work. Coordinate keying with the Owner, Construction Manager, and other Contractors providing hardware. This Contractor is to provide the glazing Contractor with all lock cores for all aluminum doors.
8. Provide pathways and pull strings in doors/frames where access controls are required.
9. Provide doors that require electric operators with a single point of connection for electrical contractor to connect to. If doors are required to be tied into the Fire Alarm System that also will be a single point of connection for the electrician.
   a) Internal power and fire alarm wiring from a single point of connection would be by this package.
   b) Provide magnetic hold opens, and other control devices as required. Include layout so the electrician can rough in back boxes.

10. All in-wall and above-ceiling blocking or support at all required locations per the Contract Documents. Blocking for sectional door. This includes In-wall blocking required by future Owner-provided items. Coordination is required between individual Contractors.

11. This contractor is to provide and install all fabric-wrapped panels, FRP panels, wall & ceiling sound-absorbing units, plastic paneling, and any special wall finish system as shown in the Contract Documents. Provide and install any blocking, clips, insulation, etc. required for a complete installation.

12. Provide and install all wall & door protection as noted on the contract documents.

13. This contractor is to provide and install complete all visual display surfaces, signage, toilet compartments and accessories, fire extinguishers, and cabinets, metal storage shelving and lockers, and any required cubicle curtains and track. Install any blocking required for such. Coordinate with CM, and mason for rough openings required.

14. Provide and install all acoustic or sound-absorbing ceilings, wall panels, etc. as indicated on the Contract Documents.

15. Provide and install all room signage, building signage, and specialty graphics. This includes any backing, z-clips, fasteners, etc. as required for a complete installation.

16. For locations and details where insulation is located behind plywood, this scope of work shall be responsible for the plywood and insulation. Any insulation located outside of the plywood shall be by others.

17. This scope of work to provide and install interior plywood and diamond plate sheathing as shown on the plans.

18. This scope of work to provide and install the premanufactured canopy for the walkway between the new building and existing building. This includes supplying associated anchor bolts to concrete contractor to install in footings.

19. This scope of work to supply and install the steel angle shown to secure wall paneling. For example, see detail A12 on A361.

20. Include an allowance of $20,000 to be used as required, per the direction of the Construction Manager. Any unused portion will be returned to the Owner.

21. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $_________/hour

The following work is excluded:

1. Casework – By others
2. Solid Surface Countertops – By others
3. Millwork signage – By Casework Contractor
4. Floor protection – By Demo Contractor
LPS Academy Shop
07-1000 – Joint Sealants, Waterproofing Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Joint Sealants & Waterproofing Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 072500 Weather Barriers
- 072726 Fluid-Applied Air Barrier Coatings
- 079200 Joint Sealants
- 321373 Concrete Paving Joint Sealants

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide all Joint Sealants, including but not limited to:
   a) Interior and exterior, perimeter of windows, entrances, and storefront systems
   b) Cosmetic filling of interior joint locations around door and window frames, lintels and all places where dissimilar materials join together to form clean, sharp corners for paint applications to frames and walls.
   c) All masonry horizontal and vertical joints.
   d) Backer rods and required materials to complete all caulking.
   e) Joint sealants at all interior concrete per the contract documents.
3. Provide and install all damproofing, waterproofing, weather barrier and air barrier systems.
4. Include an allowance of $5,000 for miscellaneous work per the direction of the Construction Manager. Any unused portion will be returned to The Owner at the end of the project.
5. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $__________/hour

The following work is excluded:

1. Sealants at plumbing fixtures – By Plumbing Subcontractor
2. Sealants within Glazing Systems – By Glazing Subcontractor
3. Fire Stopping at MEP Penetrations – MEP Contractors
LPS Academy Shop
07-2400 – Exterior Insulation & Finish System (EIFS)

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Exterior Insulation & Finish System (EIFS) Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 072419 Exterior Insulation & Finish System (EIFS)

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Contractor to demo and repair EIFS to match existing as shown in the Contract Documents.
3. Include all new EIFS and paint to match existing as shown in Contract Documents.
4. Include an allowance of $2,000 for miscellaneous work per the direction of the Construction Manager. Any unused portion will be returned to The Owner at the end of the project.
5. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $_________/hour
LPS Academy Shop
08-3000 – Overhead Doors Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Overhead Doors Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 083613 Sectional Doors

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide and install overhead roll up door(s), track, accessories, connection hardware, brackets, curtain, curtain slats, bottom bar, jamb guides, hood, anchors, inserts, hangers, equipment supports and operators for a complete installation per the Contract Documents.
3. The steel subcontractor will supply structural supports as shown in the Contract Documents only. This subcontractor is responsible for providing any additional support as required to complete the installation.
4. Keying to the building system as specified.
5. Provide and coordinate any embed items needed for this scope of work.
6. This contractor responsible for providing and installing any required sill flashing or sill covers at overhead roll up doors. Sill blocking to be by General Trades Contractor.
7. Provide all door operators as indicated. The electrical subcontractor will provide power as shown in the Contract Documents. This subcontractor is responsible for taking power from the locations shown in the drawings to the equipment any this scope of work. Any additional power requirements will be the responsibility of this subcontractor.
8. Include an allowance of $5,000 for additional work per the direction of the Construction Manager. Any unused portion will be returned to the owner.

The following work is excluded:

1. Sill blocking - by General Trades Contractor.
2. Electrical connections – by Electrical Contractor.
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the **Glazing** Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 076200 Sheet Metal Flashing and Trim (As Applicable)
- 079200 Joint Sealants (As Applicable)
- 084113 Aluminum-Framed Entrances and Storefronts
- 087100 Door Hardware (As Applicable)
- 088000 Glazing (As Applicable)

**JOB SPECIFIC SCOPE INCLUDES** (but is not limited to):

1. All items per Master Scope of Work.
2. Provide all glass and glazing including, but not limited to, storefronts, aluminum entries/doors, operable glass doors, window systems, Low- E Clear Insulated Glass, fully-tempered monolithic float glass (thickness specified by construction documents) unframed mirrors, applied security films, etc per the Contract Documents. The General Trades contractor will be responsible for all framed mirrors.
3. Provide all sill, jamb, head flashing, and all other miscellaneous materials at aluminum windows or storefront systems. This includes, but not limited to, break metal, aluminum, metal trim, supports, embedded items in concrete/masonry, frames, brackets, shims, filler plates, clips, anchors, fasteners, etc. needed for this scope of work as shown on drawings, or required by the manufacturer.
5. All joint sealants/weather barriers required within the glazing systems.
6. Coordinate final electrical and security connections with corresponding trades, as needed.
7. Provide and install all hardware at all aluminum doors.
8. Temporary construction cores for all hardware installed by this scope of work during construction and removed as directed by Contractor.
9. All openings to be field verified by this scope of work.
10. Remove all labels from glass completely.
11. Closure pieces at frame throats as required for joint sealant subcontractor to provide a proper joint.
12. Doors, frames and Div 8 hardware required at Aluminum Doors is by this Contractor. All electronic access control hardware and low voltage wiring to be provided by the Electrical Contractor. Electrified panic...
devices / strikes are not considered access control and must by installed by this Contractor, with wiring by others.

13. This scope of work to re-flash windows as indicated on the construction documents.
14. Provide pathway and pull strings in doors/frames where access controls are required.
15. Provide aluminum doors, misc. parts, and their electric operators with a single point of connection for electrical contractor to connect to. If doors require to be tied into Fire Alarm System that also will be a single point of connection for electrician.
   a) Internal power and fire alarm wiring from a single point of connection would be by this package.
16. Any vinyl decals/film located on glazing shall be by this scope of work.
17. Include an allowance of $10,000 for miscellaneous work as directed by the Construction Manager. Any unused portion will be returned to the Owner.
18. Push buttons will be provided and installed as required by the glazing contractor.
19. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate:$__________/hour

The following work is excluded:

1. Metal Building Manufacturer to provide and install exterior windows in metal building
2. Hollow metal doors, frames, and hardware – By General Trades Subcontractor
3. Framed Mirrors – By General Trades Subcontractor
4. Final Lock Cores for Aluminum Doors – By General Trades Subcontractor
LPS Academy Shop
09-2000 – Framing, Drywall & Acoustical Ceilings Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Framing, Drywall, & Acoustical Ceilings Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 054000 Cold-Formed Metal Framing
- 061600 Sheathing (As Applicable)
- 072100 Thermal Insulation (As Applicable)
- 079200 Joint Sealants (As Applicable)
- 092116 Non-Structural Metal Framing
- 092900 Gypsum Board
- 095113 Acoustical Panel Ceilings

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. This scope is to handle all demo/salvaging of existing ceiling grid and tile where noted at each building.
3. Includes patching to match existing at all areas called out to be demoed.
4. Where there is a wall finish called out to be demoed, this scope of work will need to figure replacing the drywall or backer board as necessary for new finishes.
5. Gypsum wallboard assemblies include but are not limited to metal stud framing, furring channels, light gauge trusses, bracing, slip track, compressible gaskets, acoustical sealants, concealed sealants, insulation, and drywall.
6. All cold-formed metal framing and associated wall insulation to complete each wall type as applicable.
7. Upon completion of drywall work all excess sheetrock mud must be removed from floors. All floors are to be swept with a dust-collecting compound.
8. This scope will provide and install any required access doors per plan. All MEP-related access doors will be provided to this scope for installation.
9. All floor tracks shall be clean of debris prior to the installation of gypsum board.
11. Acoustical ceiling system including but not limited to, suspension system including hangers and wire, metal grid system, acoustical ceiling tile, seismic wiring for lighting, vertical/horizontal closures where ceilings do not terminate at walls, expansion/control joints, etc.
12. Cutouts in acoustical ceilings for other trades. Scope includes layout, protection of materials and finishes, and handling and distribution of materials throughout the project.
13. Interior expansion joints, reveals, and control joints as shown in the drawings.
14. Coordinate all framing, drywall, and ceiling work with all mechanical, plumbing, and electrical trade penetrations. The Subcontractor will include all additional tees, runners, hangers, tie wires, and filler tiles for the installation of light fixtures, sprinkler heads, diffusers, grilles, etc.
15. Metal stud kickers and structural stud support. Coordinate with MEP overhead systems.
17. Framing/blockouts for through-wall penetrations.
18. Drywall ceiling suspension, framing, trim, and miscellaneous hangers as required for an acceptable installation. Include additional framing as maybe required for fixtures.
19. Includes all required Acoustical and fire sealants of walls as required for a complete wall assembly.
20. Coordinate bulkhead details and interfacing sheetrock ceilings with acoustical ceilings.
21. Provide and install all insulation where the stud wall abuts the metal deck and insulation between metal studs.
22. Include an allowance of $15,000 for miscellaneous work as directed by the Construction Manager. Any unused portion will be returned to the Owner.
23. All Unistrut, grids, supports, etc. for any ceiling system shall be by this scope of work.
24. Where wall outlets are shown to be removed on existing to remain walls, this scope of work to include patching them following demo.
25. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $__________/hour

The following work is excluded:

1. Fire Stopping at MEP Penetrations – By Others
2. Plywood sheathing and blocking – General Trades Contractor
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Tiling Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 093000 Tiling

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide and install all glazed ceramic and or porcelain tiles, setting materials, grout materials, metal trim, crack isolation and waterproof membrane, and edge strips as shown in the project documents.
3. Provide all wall preparation, wall sanding, cleaning, etc. necessary for installing this package of work. This includes, but is not limited to, any wall fill or leveling compounds required at all wall joints. This also includes all patching and other preparation required for damage caused by demolition.
4. Provide all needed transitions at dissimilar materials.
5. Provide all temporary lighting necessary for installing this package of work.
6. Final clean upon completion of all surfaces installed by this scope of work.
7. Joint sealants in expansion, contraction, control, and isolation joints in tile surfaces.
8. Include an allowance of $5,000 for additional work as directed by the Construction Manager. Any unused portion will be returned to the Owner.
9. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate: $__________/hour

The following work is excluded:
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Flooring Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- Division 09
- 096513 Resilient Base and Accessories
- 096813 Tile Carpeting

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Perform proper testing to ensure product manufacturer requirements are met before proceeding with installation.
3. Provide and Install all Resilient base, resilient flooring, VCT, and all accessories for a complete installation. This includes but is not limited to
4. All carpet per the Contract Documents.
5. Clean concrete floor (as required for acceptable substrate) prior to installation of all types of flooring. Scraping of drywall mud will be by the Drywall Contractor.
6. Floor preparation as required to complete the scope of work. Floor leveling as required of floors within construction tolerances. Floor preparation includes concrete joints, repair of chips or dings, and any deviation in elevation outside the specified levels. This also includes all patching and other preparation required for damage caused by demolition. Floor preparation includes transitions between rooms, doorways, and transitions from new to existing, etc.
7. Edge/transition/reducer strips, metal termination strips between flooring materials, primers, adhesives, and other miscellaneous items required for a complete installation. This scope also includes any Portland based floor fill or leveling compound required at all floor joints.
8. Cut all flooring materials to fit tightly to vertical surfaces, permanent fixtures and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosing’s. Bind or seal cut edges as recommended by all flooring manufacturers.
9. Coordinate with the concrete subcontractor to ensure the curing compounds used on the concrete slabs are compatible with flooring adhesives used in this scope of work.
10. Coordinate with Construction Manager regarding any recesses required for finish flooring
transitions required in concrete floors.

11. At doorways, center seams shall be placed under the door when in the closed position.

12. Final cleaning of flooring upon completion of installation.

13. Provide all flooring patch back as noted on the plans. Salvage flooring during demo and match to obtain the correct flooring type.

14. Include an allowance of $5,000 for additional work as directed by the Construction Manager. Any unused portion will be returned to the Owner.

15. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $________/hour

The following work is excluded:

1. Sealed Concrete Flooring – Painting Subcontractor

Unit Price:

1. Provide a unit price for moisture mitigation. $________/sf
LPS Academy Shop
09-6700 – Resinous Flooring Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Resinous Flooring Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 096723 Resinous Flooring

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Perform proper testing to ensure product manufacturer requirements are met before proceeding with installation.
3. Provide and install resinous floor, base, and coating systems per the Contract Documents. Include all accessories for a complete installation.
4. All floor and wall preparation as required. Floor preparation includes concrete joints, repair of chips or dings, and any other deviation within subfloor and concrete tolerances per the Contract Documents. This also includes transitions between rooms, doorways, as well as any damage caused by demolition.
5. This scope of work shall be responsible for material at all floor joints located within the resinous flooring system. Include material as indicated per the Contract Documents.
6. Provide all necessary transitions and terminations at dissimilar materials.
7. This subcontractor is responsible for verifying substrate is suitable to receive coatings prior to installation of the work. Notify the Construction Manager of any unsuitable substrate PRIOR to application. Installation of this scope of work indicates acceptance of substate by this subcontractor.
8. Perform final cleaning upon completion of installation.
9. Include an allowance of $5,000 for miscellaneous construction activities per the direction of the Construction Manager. Any unused portion will be returned to the Owner.
10. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $_________/hour

The following work is excluded:

Unit Price:

1. Provide a unit price for moisture mitigation. $_________/sf
LPS Academy Shop
09-9000 – Painting Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Painting Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 079200 Joint Sealants (As Applicable)
- 099113 Exterior Painting
- 099123 Interior Painting

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Painting, including, but not limited to surface preparation, priming, and finish coats to surfaces indicated. All surfaces exposed to view shall be painted, except as noted, including access panels, surfaces of mechanical and electrical equipment that do not have factory applied finishes, as shown in the Contract Documents.
3. Interior painting of all utility, mechanical and electrical rooms as scheduled.
4. Painting of hollow metal frames and doors.
5. Painting of metal decking, beams, columns, lintels, joists and any other exposed miscellaneous steel per the Contract Documents.
6. Painting/staining of interior architectural woodwork as noted per the Contract Documents.
7. Detail caulking as required at door and window frames to walls.
8. This Contractor responsible for verifying substrate is suitable to receive paint/coatings prior to installation of the work. The Contractor shall be notified of any unsuitable substrate PRIOR to painting. The application of the coating indicates acceptance of surfaces and conditions by this Contractor.
9. Masking at all labels on mechanical equipment prior to painting.
10. Painting of all interior and exterior items per the contract documents.
11. Include touch-up painting for punch list items.
12. Paint, ductwork, piping, fire suppression piping and electrical items where exposed to view as listed in the construction documents.
13. This scope of work to include sealing concrete floors as noted on the drawings and spec. This includes prep work to ensure the substrate is clean of debris.
14. Paint of all outdoor gas piping as noted on the contract documents.
15. Furnish and install protection of concrete and finished flooring from paint overspray. Remove any overspray onto concrete floors is required prior to installation of flooring material.

16. Include an allowance of $10,000 for miscellaneous work as directed by the Contractor. This is not for punch list or touch up activities. Any unused portion will be returned to the Owner.

17. Any interior painted graphics, vinyl decals and wall coverings, not on glazing shall be by this scope of work. Vinyl details located on glazing shall be by the glazing contractor.

18. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate:$_________/hour

The following work is excluded:

1. Glazing Vinyl Decals – By Glazing Contractor
LPS Academy Shop
12-3000 – Casework Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Casework Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 123200 Manufactured Wood Casework
- 123619 Wood Countertops

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide and install all manufactured wood casework, plastic-laminate-clad countertops, solid surface countertops, plastic laminate, and wood countertops.
3. Install all concealed brackets/framing that support this package’s work.
4. This contractor is to provide field measurements and shop drawings for all casework and countertops.
5. Coordinate openings in tops with other trades prior to fabrication. If contractor fails to coordinate it will be their responsibility to field cut as required.
6. Backing is to be provided by General Trades Package. Provide backing sizes, locations, and layout to General Trades Package prior to wall being enclosed.
7. Provide all sheathing and 2x4s that are covered or in conjunction with solid surface, plastic-laminate-clad countertops and panels, or casework. (i.e. Reception desks)
8. Provide all display cases, shelving, brackets, hanging devices, hardware, locks, filler plates etc. necessary for a complete installation.
9. Provide and install joint sealant at casework and countertops as required for a complete installation.
10. Locks associated with all casework are to be provided by this package. Coordinate keying with Owner.
11. Provide temporary protection of all work installed by this package. Countertop protection by this scope of work will be required to remain in place until substantial completion of the entire project.
12. All glass and glass shelving shall be by this scope.
13. This scope of work to salvage any casework or display cases noted to be on the demo plans.
14. This scope of work to provide and install all wood paneling as noted on the plans.
15. Include an allowance of $7,500 for additional work per the direction of the Construction Manager. Any unused portion shall be returned to the Owner.
16. The millwork signage, reveals, plastic laminate panels, and trim shall be by this scope of work.
17. Provide any access door sections indicated to be built into the casework.

18. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate: $_________/hour

The following work is excluded:
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Metal Building Systems Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 072100 Thermal Insulation (As Applicable)
- 076200 Sheet Metal Flashing & Trim
- 081113 Hollow Metal Doors & Frames (As Applicable)
- 087100 Door Hardware (As it Pertains to Scope of Work)
- 088000 Glazing (As Applicable)
- 133419 Metal Building Systems

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide and install complete engineered metal building per construction documents.
3. Provide structural steel framing, metal roof panels, metal wall panels, thermal insulation, exterior windows, doors and frames, flashing, trim, gutters, downspouts, building canopies, portal frames and all other accessories.
4. This scope of work to provide and install the roof screen.
5. This scope of work to provide all misc steel and framing needed for the roof top HVAC equipment.
6. Includes furnishing anchor bolts for the pre engineered building. The anchor bolts will be installed by the concrete contractor.
7. Provide and install all plywood shown for the parapet detail on the new building.
8. This scope of work to provide and install furring and cementitious on exterior walls. For example, see detail A12 on A361.

The following work is excluded:
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Plumbing Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 024119  Selective Demolition (As Applicable)
- 078413  Penetration Fire Stopping (As Applicable)
- Division 22  (All Sections)

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide firestopping at any plumbing piping penetrations in rated walls / barriers
3. Provide complete plumbing system as indicated on the Contract Documents, including but not limited to:
   a) Any below slab plumbing work will be completed by this scope complete. Including saw cutting, excavation, and concrete pour back. Include xray of slab prior to saw cutting to ensure no existing MEP conflicts.
   b) Demo and capping of piping as shown.
   c) Caulking of all plumbing fixtures.
   d) Drip pans as required.
   e) Connections to all equipment within other sections or furnished by owner.
4. Provide and install all floor drains, floor cleanouts, and backflow preventers as show in the plumbing schedule.
5. All new piping to be stubbed 5ft outside of building for site utilities contractor to connect to.
6. Copper domestic water piping is required through the building. Please reference note 8 on P100A.
7. Provide all equipment, materials, labor, etc. necessary for the complete installation of the gas piping system.
8. Provide and set all roof penetrations as required for this Scope of Work. Penetrations will be flashed in and made weather tight by roofing contractor.
9. All supports, anchors, guides, misc metal supports, penetrations, sleeves, blocking, and equipment supports required for the proper installation.
10. Piping of condensate drains for equipment provided under the HVAC scope of work per the details, specifications, and manufacturers requirements. Work to include all piping, fittings, traps, insulations supports, etc. Coordinate with the HVAC Contractor.
11. All pumps as required.
12. Access doors required by this scope of work, not shown in the Contract Documents are to be provided by this scope of work. Lockable and rated where required.

13. This Contractor will be required to pull permits for all work as required.

14. Provide a $15,000 allowance for plumbing work beyond scope. Any unused portion will be returned to the owner.

15. This scope of work to handle all associated saw cutting for underground rough-in, including the patch back of the slab where needed. All demo items overhead should be dropped to the floor for the demo contractor to remove to the dumpster.
   a) For MEP demolition work, MEP contractors will make safe, cut and drop all material associated with re-work and new tie-ins. The demo contractor will remove the dropped material from the building to the dumpster.
   b) This scope of work to drop all plumbing items and drip trays as noted. Demo contractor to bring to dumpster.

The following work is excluded:

1. Toilet Room Accessories – By General Trades Contractor
2. Plumbing Fixture Demo – By Demo Subcontractor(Disconnect and cap by this contractor)

Unit Prices:

1. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate:$_________/hour
LPS Academy Shop
23-3000 – HVAC Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the HVAC Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 024119  Selective Demolition (As Applicable)
- 078413  Penetration Fire Stopping (As Applicable)
- Division 23  (All Sections)

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. All mechanical demolition and salvaging shall be by this scope of work. Make safe and disconnect and demo all items as noted per the contract documents. Any items called to be reused shall be reinstalled by this Contractor. Dispose of remaining items in on-site dumpster provided by the Construction Manager. All other demolition by others.
3. Provide complete HVAC system as indicated on the Contract Documents, including but not limited to:
   a) Insulation as it relates to this scope of work.
   b) Range Hoods per Div 11
   c) HVAC Piping
   d) DOAS Units
   e) Fans
   f) All ductwork
   g) Duct security bars
   h) Grilles, Registers & Diffusers
   i) Exhaust fans
   j) Return air boots
   k) Connections to all equipment within other sections or furnished by owner.
   l) Testing and balancing
   m) Glycol Feeder
4. Wall penetrations at existing walls required by this Scope of Work, including but not limited to, layout, core drilling, saw cutting, etc.
   a) Coordinate with structural prior to cutting floors or walls.
5. Provide and install penetration fire stopping at HVAC penetrations in rated walls / barriers.
6. Equipment located on the roof as indicated in the Contract Documents, including by not limited to:
a) Units will be set after structure complete-size crane accordingly and provide a lift plan prior to installation.
b) Coordinate roof openings locations and supports.
c) Curbs and equipment supports. This Contractor is responsible to provide leveling and buildup of curb as necessary after insulation is installed and as necessary to maintain proper clearance for roofing warranty.
d) Fall protection at openings.
e) Temporary weather protection at openings until openings are fully covered and protected by equipment.
f) Cutting and removal of roof decking. Provide leading edge protection if items are not installed immediately after cutting openings.
g) Any ancillary items needed to achieve the manufacturers warranty on the provided HVAC equipment is to be provided by the HVAC Contractor (Heat Trace etc.).

7. Adjustments to all mechanical systems from all other MEP systems testing.
   a) Balance diffusers to existing CFM.

8. Install duct detectors furnished by the electrical Contractor. The electrical Contractor is responsible for final connectins of these devices.

9. This scope of work to layout and coordinate new deck opening with steel contractor.

10. All exterior louvers, outside control dampers, include associated flashing for this scope of work.

11. Any additional access doors required by this scope of work but not shown in the Contract Documents shall be by this scope of work. Lockable and rated where required.

12. Temperature controls systems complete, including but not limited to
   a) Provide special back boxes if required.
   b) Provide all BAS panels as required.
   c) Adjustments to all mechanical systems during and after fire alarm systems testing.
   d) Low voltage control and interlock wiring, devices, software, and programming.
   e) Electrical Contractor to provide conduit and raceway.
   f) This scope to provide temporary control if needed during tie-in.

13. This scope of work to handle all mechanical demo associated with ductwork, equipment and piping re-work and new tie-ins. All items should be dropped to the floor for the demo contractor to remove from the building to the dumpster.
   a) This scope of work to handle the roof top demo, removal/salvaging, and associated dumping for the equipment.
   b) This scope to salvage all existing registers, grilles and diffusers for re-install as noted in the drawings.
   c) This scope of work to disconnect and remove existing HVAC that needs to be salvged, moved to a new location or removed.

14. Demo of existing plumbing fixtures as well as any saw cutting noted on the Contract Documents shall be by the demo scope of work. Any additional saw cutting and work not shown on the Contract Documents required and needed to complete the installation for this scope shall be by this scope of work.
   a) For MEP demolition work, MEP contractors will make safe, cut and drop all material associated with re-work and new tie-ins. The demo contractor will remove the dropped material from the building to the dumpster.

15. This scope of work to handle all duct patching and associated insulation where noted on the drawings.

16. This scope of work to salvage and re-install an mechanical items noted on the drawings.
17. Provide and install variable frequency controllers/variable frequency drives as required for equipment of this scope. Coordinate with Division 26 Contractor for final connections.

18. This contractor will be required to pull permits for all work as required.

19. Provide an allowance of $15,000 for mechanical work per the direction of the Construction Manager. Any unused portion will be returned to the Owner.

The following work is excluded:

1. Furnishing Duct Smoke Detectors – By Electrical Contractor

Unit Prices:

1. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate:$__________/hour
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Electrical Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 024119 Selective Demolition (As Applicable)
- 078413 Penetration Fire Stopping (As Applicable)
- Division 26 (All Sections)
- Division 27 (All Sections)

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Make safe for demo. Demolition as shown on drawings for all electrical, low voltage, data, and fire alarm. Salvage, store and reinstall devices called out to relocate/reuse. This scope of work to salvage all projectors as noted on the plans.
3. For MEP demolition work, MEP contractors will make safe, cutting and dropping all material associated with re-work and new tie-ins. The demo contractor will remove the dropped material from the building to the dumpster.
   a) This scope of work is to handle all electrical demo and salvaging as needed. Coordinate with demo contractor on which items can be thrown away.
4. Any below slab electrical work will be completed by this scope complete. Including saw cutting, excavation, and concrete pour back. Include xray of slab prior to saw cutting to ensure no existing MEP conflicts.
5. Wall penetrations at existing walls required by this Scope of Work, including but not limited to, layout, core drilling, saw cutting, etc.
6. Provide and install penetration firestopping at electrical conduit / wire penetrations in rated walls.
7. Provide conduit raceways and sleeves for the following systems, including but not limited to:
   a) Temperature Control
   b) Building Automation System
   c) Data
8. Fire Alarm System complete, including but not limited to:
   a) This scope of work shall be responsible all work related to the relocation and reinstallation of the existing fire alarm panels and system. This includes but is not limited to any demolition, salvaging, relocation, and reinstallation, etc as required for a complete and functional system. This includes any and all accessories and materials as required. This scope of work will be responsible for
maintaining on operational fire alarm system from the time the existing panels are moved and until they are reinstalled and operational again.

b) Furnish of duct detectors. Include final connection and testing. Installation to be my Mechanical Subcontractor.
c) Provide and install all new audio/visible devices.
d) Testing of all systems
e) System shall interface with security electronics systems. Coordinate with security electronics subcontractor. Provide fire alarm system programming and auxiliary contracts as required to allow for fire alarm annunciation/control from the security electronics control panels as specified.
f) Provide input and output modules for all equipment that must be monitored/controlled for the purpose of smoke evacuation/pressurization.
g) Provide all fire alarm wiring including control and monitoring wire from each input/output module to its corresponding piece of smoke evacuation equipment.
h) Testing for fire alarm system in conjunction with HVAC contractor, electrical contractor and general contractor to verify accurate function of smoke evacuation/pressurization systems.

9. Electrical service to other MEPT systems, including but not limited to:
   a) Line voltage interlock wiring for mechanical system
   b) Starters and disconnect switches
c) DOAS Units
d) Fans
e) Plumbing fixtures
f) Duct detectors
g) Variable frequency drives and/or controllers furnish by MEP subcontractors

10. Communications and AV system per the contract documents, including but not limited to:
    a) Cable tray
    b) Sleeves & sleeve seals
c) Grout
d) Enclosures for underground data transition
e) Boxes and conduit
f) Cabling
g) Devices

11. Provide and install all power requirements and electrical connections to all equipment, furnishings, etc. requiring electric power including but not limited to, indicated or not indicated – handicap assist door operators, magnetic hold-open devices, all disconnects, other systems requiring power, etc.

12. Final hook up of kitchen equipment, shades, or other power operated devices.

13. Provide motor starters and disconnect switches for HVAC and plumbing equipment as required for mechanical equipment (reference mechanical schedules).

14. Provide and install all technology and AV equipment, systems, wiring, raceways and connections per TA series drawings of the Contract Documents.

15. Provide and install all access control cabling, devices, etc. complete.

16. Provide and install all video surveillance cabling, devices, etc. complete.

17. Provide and install all fixtures, devices, raceway, unistrut etc. needed for exterior and interior lighting.

18. Any additional access doors required by this scope of work but not shown in the Contract Documents shall be by this scope of work. Lockable and rated where required.

19. Provide and set all roof penetrations as required for this Scope of Work. Penetrations will be flashed in and made weather tight by roofing contractor.
20. This Contractor will be required to pull permits for all work as required.
21. Include a $20,000 allowance for items not shown in the Contract Documents. Allowance to be used as directed by the Construction Manager, any unused portion will be returned to the owner.

The following work is excluded:

Unit Prices:
1. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a. OT Premium rate:$__________/hour
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Earthwork Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 024119 Selective Demolition (As Applicable)
- 311000 Site Clearing
- 312000 Earth Moving

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Site clearing, grubbing and site demolition as indicated. Protect existing improvements, structures, and vegetation scheduled to remain.
   i. This scope of work to do all site demo as shown on DC101, including the required sawcutting. Anything on or in the existing building is by others.
3. This scope of work to restore final grade with topsoil suitable per requirements listed on L100. Seeding and plantings by others.
4. Removal and haul-off of all demolition trash, debris and spoils generated by this Scope of Work.
5. Provide and maintain erosion control for the entire project, for the duration of the project. Erosion control measures shall be provided in accordance with information contained in the SWPP and details shown on the drawings. Maintain SWPP including daily reporting for the duration of the project.
6. AB3 or other approved material with geotextile fabric approximately 8" thickness at staging/laydown/temporary access road areas as noted per the Site Access Plan including installation, maintenance and removal at the direction of the Contractor.
7. Provide and maintain the project gravel access roads and parking lot as required for the entire duration of the project. This contractor will be responsible for removing temporary site roads and lots prior final pavement being placed. Reference CM Logistics Plan.
8. Structural fill, drainage gravel, separation fabric, foundation drain piping, geotextile filter fabric, and rip rap at curb, sidewalks, all exterior foundation walls, stem walls, etc.
9. Location of existing utilities as required for this scope of work.
10. Controlled low volume fill material. Building pad low volume material must be per geo report. Lean clay material will not be acceptable. Building pad to be AB3 material.
11. This Contractor is responsible for the moisture conditioned and compacted subgrade at asphalt, concrete pavement and concrete curbs to +/- 1/10 foot.
a) See the Logistics Plan for locations that correspond with temporary roads and laydown areas, this scope of work will be responsible for providing additional material and prep in order to provide an acceptable base per the Contract Documents.

12. Establish final subgrade elevations to +/- 1/10 foot of all curbs, sidewalks, concrete or asphalt paving, approaches, ramps, turf areas, or any other exterior concrete surface. Fine grading at these locations to be completed by corresponding Contractor.
   a) The granular basecourse and grading at all concrete curb, concrete paving, and asphalt paving shall be by this scope of work.

13. Geotechnical report to be reviewed and all recommendations by the geotechnical engineer to be implemented by this Contractor.

14. Site dust control to be provided by this scope of work.

15. Provide daily street cleaning for the duration of time this scope of work is on-site.

16. This Contractor will be responsible for relocation of spoils generated by this scope of work and other scopes of work. Other Contractors to stockpile spoils for daily removal by this Contractor. Spoils to be utilized on-site for fill as allowed by the grading plan and approved by the civil and geotechnical engineer. Spoils above and beyond available fill requirements or unacceptable to the engineers to be removed from site by this Contractor.

17. Placement of topsoil at all disturbed areas to be included in this scope, including areas noted on Logistics plan. Landscaping will be by landscaping contractor.

18. Include safety warning line and barriers at all excavations, including the former building open excavation as required until grading and slopes are in place.

19. Include an allowance of $15,000 for up keep of the temporary access roads and miscellaneous construction activities per direction of the Construction Manager. Any unused portion will be returned to the Owner.

20. Include an allowance of $10,000 for miscellaneous earthwork activities per direction of the Construction Manager. Any unused portion will be returned to the Owner.

21. All work is assumed to take place during normal working hours. In case there is OT needed, please provide the following rate:
   a) OT Premium rate:$_________/hour

The following work is excluded:

   1. Demolition of existing building – By Demolition Contractor
LPS Academy Shop
32-1000 – Asphalt Paving Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Asphalt Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 321216 Asphalt Paving

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Hot-Mix Asphalt, including but not limited to the following:
   a) Saw cutting of asphalt to provide a clean edge where base course stops.
   b) Complete all tack coats as required.
   c) Fine grading/hand grading
   d) Asphalt patching
   e) Include all pavement and curb markings and paint.
3. Fine grading of subgrade at all associated asphalt scope of work. The Earthwork contractor will be responsible for rough-grade at asphalt paving areas to within +/- 1/10 foot. This asphalt scope of work shall be responsible for all granular base and associated grading. Any additional fine grading shall be by this scope of work.
4. All pavement markings, including any on the concrete paving by this scope of work.
5. Wheel stops.
6. Include all protection, barricades, etc. to protect pavement from traffic until asphalt has been compacted, cooled, and hardened.
7. Base bid to be based on installing asphalt per the project schedule and Contract Documents. Bidder to provide liquid Tonnage Price based on March 2024 pricing. If this value fluctuates prior to installation of the asphalt, a credit or extra cost will be issued based on the Liquid Ton Price at the time of installation. This scope of work to verify Liquid Tonnage Pricing by providing appropriate documentation. Provide the following information at time of bid:
   a) Liquid Ton Price (as of March 2024) $_______________
   b) Asphalt quantities and cost
8. Include an allowance of $10,000 for miscellaneous asphalt activities per direction of the Construction Manager. Any unused portion will be returned to the Owner.
9. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate:$__________/hour
The following work is excluded:

1. Concrete paving – by others
LPS Academy Shop
32-3100 – Fences and Gates

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Fences & Gates Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- Division 32
- 323119 Decorative Metal Fences & Gates

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Provide and install decorative fence and gates as shown on the documents. This includes all excavation, anchors, or core drill, grout, concrete, and drilling for a complete installation.
3. Provide and install all associated hardware for the gate including a core for the owner to key the gate to their locking system.
4. Include an allowance of $5,000 in base bid. All un-used allowance will be returned to the owner.
5. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate:$_________/hour

The following work is excluded:

1. Canopy – By others
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Landscaping Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. The intent of this scope is to provide all Landscaping as shown on drawings complete, including but not limited to:
   a) Provide temporary water and maintenance as specified to all areas that receive landscaping to establish growth. This includes providing hoses, sprinklers, etc.
   b) All tree, shrub, and perennial planting as shown and specified. This includes all excavation, backfill, mulch, saucers, t-posts, gravel etc. for a complete installation.
   c) This contractor will be responsible for daily stockpiling of soils generated by this scope for removal by earthwork contractor.
   d) This scope of work to seed all areas of grass around the new building, including the disturbed areas shown on the logistics plan where contractor parking/access will be.
   e) All grass areas along the new sidewalk paths shall have 6ft of straw blanket placed along them supplied and installed by this scope.
   f) This contractor is to verify the location of all underground utilities (including those indicated on the plan) prior to installation of plant material.
   g) This contractor is to restore finish grades in all planting areas (per grading plans) which may have been disturbed during planting operations.
   h) This contractor shall be responsible for the collection, removal, and proper disposal of any and all debris generated during the installation of the landscape construction.
   i) This contractor shall provide all maintenance, including regular mowing, temp watering, etc. throughout the installation and establishment of landscaping up to substantial completion of the project.
   j) This contractor shall be responsible for any erosion control blankets, accessories, sod pins, etc. at sloped areas that receive sod or seed as required to obtain establishment.
   k) All planter beds shall be by this scope of work, for a complete installation, including backfill with planter soil.
   l) All final gravel pathways, decorative gravel, riprap, etc shall be by this scope of work. This includes any aggregate base course at these locations.
3. Include an allowance of $10,000 to be used with direction from construction manager. Any unused portion shall be returned to the Owner.

4. Include additional seeding at all temporary laydown areas, access road, and gravel parking as indicated on the logistics plan.

The following work is excluded:

1. Placement of topsoil – Earthwork Contractor
Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the Site Utilities Scope of Work complete as set forth in the contract documents and all other applicable sections of the project manual and all other subcontract documents identified.

Scope of work includes, but is not limited to, the following specification sections:

- Division 00
- Division 01
- 024119 Selective Demolition (As Applicable)
- 331100 Water Utility Distribution Piping
- 333100 Sanitary utility Sewerage Piping
- 334100 Storm Utility Drainage Piping

JOB SPECIFIC SCOPE INCLUDES (but is not limited to):

1. All items per Master Scope of Work.
2. Demolition of existing site utility lines including, but not limited to, sanitary, storm, and water lines. Capping of existing lines as required. Sanitary and storm have been capped on the owners side of the meter and main. This scope of work to be responsible for the remaining demolition and capping back to the mains. Verify on-site for extent of remaining utilities prior to submitting a proposal.
3. Provide and install all storm lines, sanitary line, sand/oil line, water lines, and connections to existing lines. Piping to be installed up to 5’ from building. Tie-in to existing lines includes and demo, cutting, or modifications as required.
4. Provide underground drainage basins as indicated and any required backfilling. This scope will have final connections to these drain basins as well.
5. Provide and install Sand Oil interceptor and associated piping.
6. Provide and install all new manhole structures and raising existing structures.
7. Final connections at perimeter drains, trench drains, downspouts, foundations wall drains etc.
8. This scope of work shall be responsible for the water meter well and gate valve per the contract documents.
9. This scope of work to include permits, fees and any road closure plans to have approved by the city for any street work or utility tie-ins.
10. This scope of work to include removal and replacement of concrete paving/curb where utilities interfere with existing pavement or roads, including any required backfill and subgrade. This is specifically for where the SMS line crosses the road and where the gas and water tie-ins are made.
11. This Contractor will be responsible for daily stockpiling of spoils generated by this scope of work for relocation or removal by the Earth Moving Contractor. Coordination of location and accessibility to stockpiles will be required.
12. Include all connections, permits, as required.
   a) Tap & Development fees shall be by Owner. General Building permit will be by Owner. All other contractor licenses, trade permits, ROW Permits, Street Cut Permits, etc. as required to complete this scope of work shall be included as part of this scope of work. Any traffic control required to complete this scope of work shall also be provided as part of this scope.

13. Include an allowance of $20,000 for miscellaneous construction activities as directed by the Construction Manager. Any unused allowance will be returned to the owner.

14. All work is assumed to take place during normal working hours. Incase there is OT needed, please provide the following rate:
   a) OT Premium rate: $___________/hour

The following work is excluded:

1. Foundation drains – By the Earthwork Contractor
EXISTING BUILDING  PROPOSED BUILDING
FFE=827.53

LPS Academy Shop

September 2024 - July 2025
- 6' Construction Fence
- Project Access Gates
- NNCP Job Trailer
- Construction Road
- Lay Down Area
ADDENDUM NO. 01

Issued: 02.15.2024
Project: Liberty Academy Shop Building
Project No. 23030.00
Owner: Liberty Public Schools
1115 Blackberry Drive.
Liberty, MO 64068

Bidding Documents Issued: 02.09.2024

This Addendum includes these 1 page[s] and the following attachments:

Drawings:
  Revised Architectural Sheets: G000 and A621.

GENERAL – BIDDER’S QUESTIONS

G1 QUESTION: IN REVIEW OF THE ADDED BASKETBALL COURT, THERE IS A NOTE TO MAKE SURE THERE IS A CROSS SLOPE, HOWEVER, THE GRADE CHANGE IS 1 TO 2 FEET ACROSS THE AREA. THERE WILL BE SOME GrADING/HAUL OFF NEEDED. PLEASE CONFIRM FINISH ELEVATION OF GRADE. SHOULD THIS BE AT CURB HEIGHT?

G1.1 Answer: The basketball court is not in this project’s scope of work; it is by owner. Disregard all drawings and comments of the court.

G2 QUESTION: IN REVIEW OF THE PLANS AND SPECS THERE ISN’T ANY FIRE SPRINKLER NOTED. IT IS ASSUMED THERE WILL BE NO FIRE SPRINKLER SCOPE IN THE NEW BUILDING OR EXISTING BUILDING REMODEL. PLEASE CONFIRM.

G2.1 Answer: Confirmed, there are no sprinklers in this project's scope of work.

DRAWINGS REVISIONS

A1 SHEET G000 – COVER SHEET
  A1.1 ADDED interior wall type “13K”. Reference E9/G000
  A1.2 REVISED note on exterior wall type Z1. Reference A9/G000

A2 SHEET A621 – INTERIOR ELEVATIONS
  A2.1 REVISED material finish legend comment for WP1 & WP2.

END OF ADDENDUM NO. 01