

Liberty School District – LNHS BEST Room Remodel
Addendum No: 01
Description Narrative
March 22, 2024

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. CONSTRUCTION MANAGER'S FRONT END MANUAL

1. SECTION 002413 – SCOPE(S) OF WORK

- a. 00-0002 Master Scope of Work
- b. 02-4110 Demo
- c. 05-1000 Steel
- d. 06-1000 General Trades
- e. 07-1000 Joint Sealants & Waterproofing
- f. 09-2000 Framing, Drywall & Acoustical Ceilings
- g. 09-3000 Tile
- h. 09-6000 Flooring
- i. 09-6700 Resinous
- j. 09-9000 Painting
- k. 21-1000 Fire Suppression
- l. 22-1000 Plumbing
- m. 23-3000 HVAC
- n. 26-1000 Electrical

2. MILESTONE SCHEDULE OF CONSTRUCTION

- a. Schedule issued.

3. SITE LOGISTICS PLAN

- a. Logistic Plans issued.

B. SPECIFICATIONS

- 1. None issued.

C. DRAWINGS

- 1. None issued.

Index to Scopes of Work

- 00-0002 Master Scope of Work
- 02-4110 Demo
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- 06-1000 General Trades
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- 09-2000 Framing, Drywall & Acoustical Ceilings
- 09-3000 Tile
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- 09-6700 Resinous
- 09-9000 Painting
- 21-1000 Fire Suppression
- 22-1000 Plumbing
- 23-3000 HVAC
- 26-1000 Electrical

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.

PROJECT: N4-0662
COST CODE: 02-4110**LPS LNHS Classroom Remodel
02-4110 –Demolition Scope of Work****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.
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. Remove, demo and salvage all items as indicated on the drawings.
11. This scope of work to remove all finishes as noted on the drawings. For tile removal, include removing backer board.
12. This scope of work to remove all doors as noted.
13. 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.
14. All sawcutting not associated with MEP underground to be by this scope of work.
15. Include an allowance of \$5,000 in your proposal. All unused allowance will be returned to the owner.
16. 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.



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17. This scope of work to handle all ceiling demo or plaster demo where we are going back with new.
18. This scope of work to demo any new openings needed in the ceiling and wall structure for new ductwork.
19. 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. Abatement – by Owner
2. All Exterior glazing demo to be by Glazer.
3. Cut and Cap of MEP lines – By others

PROJECT: N4-0662
COST CODE: 05-1000**LPS LNHS Classroom Remodel
05-1000 – Structural & Misc. Steel 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 **Structural & Miscellaneous Steel** 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

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

1. All items per Master Scope of Work.
2. Furnish, install, and erect all structural and miscellaneous steel items and accessories. Including but not limited to joists, beams, channels, steel lintels, angles, bollards, decking, base plates, steel clips, bent plates, full moment connections, column braces, bent plates edge angles, joist girders, decking bracing tubes, channels, and diagonal bracing.
3. This scope will provide and install misc. support steel as needed above ceiling for swing support. This includes reinforcing between joists as shown and coordinating with the swing attachment.
4. Temporary bracing and shoring as required for stability during construction.
5. Fire extinguishers, fire watch, and burn permits for welding and cutting as required for work performed under this subcontract. Hot work permits to be filled out daily.
6. Arrange for temporary power as required for welders and equipment as needed for completion of this scope of work and/or provide fuel powered welders/ equipment as necessary. When fuel powered equipment is used, protect concrete slabs, finishes from fuel spills / leakage, and make provisions for proper ventilation when performing work within confined spaces as required per OSHA guidelines.
7. Include an allowance of \$2,500 to be used as required, per the direction of the Construction Manager. Any unused portions will be returned to the Owner.
8. 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. Ceiling removal – By Others.

PROJECT: N4-0662
COST CODE: 06-1000**LPS LNHS Classroom Remodel
06-1000 – General Trades 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 **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
- 061000 Rough Carpentry
- 081113 Hollow Metal Doors and Frames
- 081416 Flush Wood Doors
- 087100 Door Hardware
- 088000 Glazing
- 101100 Visual Display Units
- 101423 ADA and Code Signage
- 102600 Wall and Door Protection
- 102800 Toilet, Bath & Laundry Accessories
- 116623 Gymnasium Equipment
- 123200 Manufactured Wood Casework

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 as shown in the Contract Documents. This includes any wood trim around openings as noted on the plans.
5. Furnish and install all hollow metal doors, door frames, flush wood doors, and door hardware for all openings as indicated in the Contract Documents.
6. Finish hardware at all doors. Coordinate keying with the Owner, Construction Manager, and other Contractors providing hardware.
7. Provide pathways and pull strings in doors/frames where access controls are required.
8. 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.
9. All in-wall and above-ceiling blocking or support at all required locations per the Contract Documents. Blocking for AV equipment. This includes In-wall blocking required by future Owner-provided items. Coordination is required between individual Contractors.
 10. Provide and install all wall & door protection as noted on the contract documents.
 11. This contractor is to provide and install all visual display surfaces, markerboards, pegboards, signage, mirrors, and toilet accessories. Install any blocking required for such. Coordinate with CM, and mason for rough openings required.
 12. Provide and install all gymnasium equipment, padding, and track system as shown in the Contract Documents.
 13. 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.
 14. 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.
 15. Provide and install all required window film per the Contract Documents.
 16. Include an allowance of \$10,000 to be used as required, per the direction of the Construction Manager. Any unused portion will be returned to the Owner.
 17. 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. Floor protection – By Demo Contractor

PROJECT: N4-0662
COST CODE: 07-1000**LPS LNHS Classroom Remodel
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
- 079200 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.
 - f) Water repellants and sealants
 - g) Joint Systems, Floor to Floor and Wall to Wall as required in the contract documents
3. Provide and install all damproofing, waterproofing, weather barrier and air barrier systems.
4. Include an allowance of \$1,000 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. Fire Stopping at MEP Penetrations – MEP Contractors

PROJECT: N4-0662
COST CODE: 09-2000**LPS LNHS Classroom Remodel
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
- 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 salvaging of existing ceiling grid and tile where noted.
3. Includes patching to match existing at all areas called out to be demoed.
4. Gypsum wallboard assemblies include but are not limited to metal stud framing, furring channels, light gauge trusses, bracing, sound attenuation blankets, slip track, compressible gaskets, acoustical sealants, concealed sealants, insulation, and drywall.
5. All metal framing and associated wall insulation to complete each wall type as applicable.
6. 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.
7. All floor tracks shall be clean of debris prior to the installation of gypsum board.
8. Standard and Decorative Acoustical ceiling system including but not limited to, suspension system including hangers and wire, metal grid system, acoustical ceiling tile, vertical/horizontal closures where ceilings do not terminate at walls, expansion/control joints, etc.
9. Cutouts in acoustical ceilings for other trades. Scope includes layout, protection of materials and finishes, and handling and distribution of materials throughout the project.
10. 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.
11. Metal stud kickers and structural stud support. Coordinate with MEP overhead systems.
12. Deflection track at interior walls.
13. Framing/blockouts for through-wall penetrations.

14. Includes all required Acoustical and fire sealants of walls as required for a complete wall assembly.
15. Coordinate bulkhead details and interfacing sheetrock ceilings with acoustical ceilings.
16. Provide and install all insulation where the stud wall abuts the metal deck and insulation between metal studs.
17. Include an allowance of \$5,000 for miscellaneous work as directed by the Construction Manager.
Any unused portion will be returned to the Owner.
18. All Unistrut, grids, supports, etc. for any ceiling system shall be by this scope of work.
19. Where wall outlets are shown to be removed on existing to remain walls, this scope of work to include patching them following demo.
20. 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

PROJECT: N4-0662
COST CODE: 09-3000**LPS LNHS Classroom Remodel
09-3000 –Tile 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 **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, edge strips, etc. as shown in the project documents to complete the tiling scope of work
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 \$1,000 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. In case there is OT needed, please provide the following rate:
 - a) OT Premium rate: \$_____/hour

The following work is excluded:

PROJECT: N4-0662
COST CODE: 09-6000**LPS LNHS Classroom Remodel
09-6000 – 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 **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
- 096519 Resilient Tile Flooring
- 096566 Resilient Athletic Flooring
- 096816 Sheet 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, tile carpeting, and all accessories for a complete installation.
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. Verify the substate is compatible with flooring adhesives used in this scope of work.



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10. At doorways, center seams shall be placed under the door when in the closed position.
11. Final cleaning of flooring upon completion of installation.
12. Provide required flooring patch back at existing doorways.
13. Include an allowance of \$2,000 for additional work as directed by the Construction Manager. Any unused portion will be returned to the Owner.
14. 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

PROJECT: N4-0662
COST CODE: 09-6700**LPS LNHS Classroom Remodel
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 substrate by this subcontractor.
8. Perform final cleaning of floor upon completion of installation.
9. Include an allowance of \$1,000 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

PROJECT: N4-0662
COST CODE: 09-9000**LPS LNHS Classroom Remodel
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)
- 099123 Interior Painting
- 099600 High-Performance Coatings

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. Painting of hollow metal frames and doors.
4. miscellaneous steel per the Contract Documents.
5. Painting/staining of interior architectural woodwork as noted per the Contract Documents.
6. Detail caulking as required at door and window frames to walls.
7. 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.
8. Painting of all interior items per the contract documents.
9. Include touch-up painting for punch list items.
10. Paint ductwork, piping, fire suppression piping and electrical items where exposed to view except as specifically excluded.
11. 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.
12. Include an allowance of \$2,000 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.
13. 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:

PROJECT: N4-0662
COST CODE: 21-1000**LPS LNHS Classroom Remodel
21-1000 – Fire Protection 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 **Fire Protection** 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)
- Division 21 (All Sections)

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

1. All items per Master Scope of Work.
2. Design and provide a fire suppression system complete with fire department valves and connections based off of existing conditions.
3. Wall penetrations at existing walls required by this Scope of Work, including but not limited to, layout, core drilling, saw cutting, etc. Coordinate with Structural prior to proceeding with the work.
4. Seismic bracing, hangers, stands, plates, anchors, inserts, miscellaneous metals, blocking, supplementary steel support, channels, unistruts, hanger rods, guy wires, and all other support framing and materials required for this scope of work.
5. Fire stopping at penetrations through rated partitions for the work of this scope. Firestopping and materials shall be per the requirements of the contract documents.
6. Testing and commissioning for fire suppression system.
7. For MEPFP demolition work, MEPFP contractors will make safe and any necessary shut offs, caps, etc. This scope of work to cut and drop any piping being removed. Demo contractor to pick up from floor and take out to the dumpster.

The following work is excluded:

1. Fire Alarm System – By Electrical Contractor

PROJECT: N4-0662
COST CODE: 22-1000**LPS LNHS Classroom Remodel
22-1000 – Plumbing 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 **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)
- 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. Copper domestic water piping is required throught the bulidng. Please reference note 8 on P100A.
6. Provide all equipment, materails, labor, etc. necessary for the complete installation of the gas piping system.
7. All supports, anchors, guides, misc metal supports, penetrations, sleeves, blocking, and equipment supports required for the proper installation.
8. 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.
9. This Contractor will be required to pull permits for all work as required.
10. Provide a \$5,000 allowance for plumbing work beyond scope. Any unused portion will be returned to the owner.

The following work is excluded:



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Lenexa, KS 66214
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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

PROJECT: N4-0662
COST CODE: 23-3000**LPS LHS Phase 01 Remodel
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)
- 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.
5. Provide and install penetration fire stopping at HVAC penetrations in rated walls / barriers.
6. Adjustments to all mechanical systems from all other MEP systems testing.
 - a) Balance diffusers to existing CFM.
7. Install duct detectors furnished by the electrical Contractor. The electrical Contractor is responsible for final connections of these devices.

8. 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.
9. 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 salvaged, moved to a new location or removed.
10. Demo of existing HVAC duct and equipment as noted on the Contract Documents shall be by this 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.
11. This scope of work to handle all duct patching and associated insulation where noted on the drawings.
12. This scope of work to salvage and re-install mechanical items noted on the drawings.
13. Provide and install variable frequency controllers/variable frequency drives as required for equipment of this scope. Coordinate with Division 26 Contractor for final connections.
14. This contractor will be required to pull permits for all work as required.
15. Provide an allowance of \$5,000 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

PROJECT: N4-0662
COST CODE: 26-1000**LPS LNHS Classroom Remodel
26-1000 – Electrical 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 **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)
- Division 26 (All Sections)
- Division 27 (All Sections)
- Division 28 (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.
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) Slaved items
 - b) Line voltage interlock wiring for mechanical system
 - c) Starters and disconnect switches
 - d) DOAS Units
 - e) Fans
 - f) Plumbing fixtures
 - g) Duct detectors
 - h) 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) Salvaged items
 - b) Cable tray
 - c) Sleeves & sleeve seals
 - 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. Provide motor starters and disconnect switches for HVAC and plumbing equipment as required for mechanical equipment (reference mechanical schedules).
13. Provide and install all technology and AV equipment, systems, wiring, raceways and connections per TA series drawings of the Contract Documents.
14. Provide and install all access control cabling, devices, etc. complete.
15. Provide and install all video surveillance cabling, devices, etc. complete.
16. Provide and install all light fixtures, devices, raceway, unistrut etc. needed for exterior and interior lighting.
17. This Contractor will be required to pull permits for all work as required.
18. Include a \$10,000 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:

- 1. Demo of HVAC equipment.

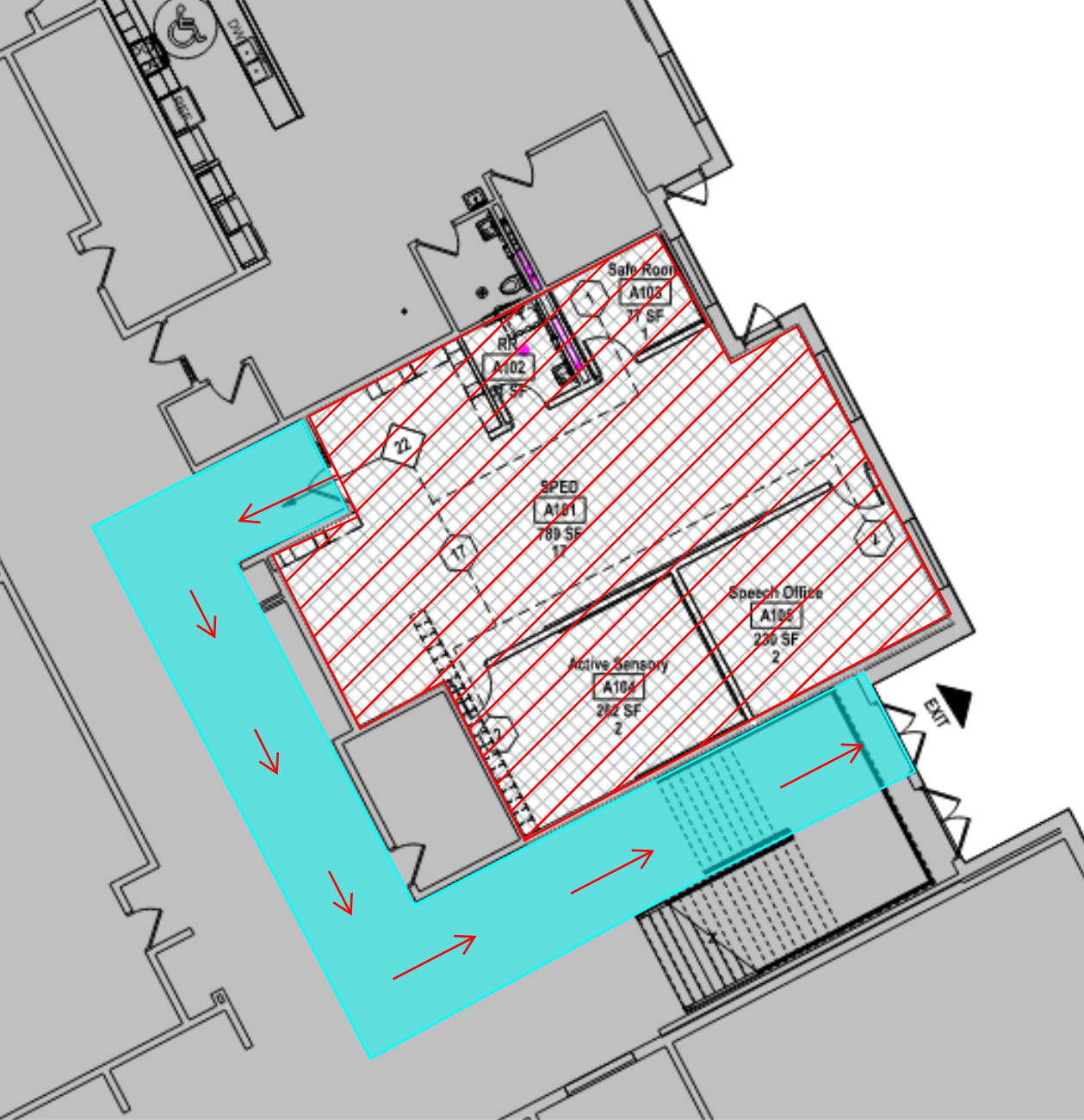


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Unit Prices:

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 - a. OT Premium rate: \$_____/hour

Legend Task Split Milestone Summary Critical Task Manual Progress



Liberty North High School Classroom Reno.

May 2024 - August 2024

- Floor Protection
- Area of Construction
- Dumpster Location
- Construction Parking

Level 1