

**Liberty School District – Distribution Center
Addendum No: 02
Description Narrative
December 15, 2023**

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 – The following Scopes of Work were revised:

- | | |
|-------------|--|
| a. 02-4110a | Demo – Ridgeview |
| b. 03-3000 | Concrete |
| c. 06-1000 | General Trades |
| d. 07-4000 | Metal Wall Panels – Removed from Bid Package |
| e. 07-5000 | Roofing |
| f. 09-2000 | Framing, Drywall & Acoustical Ceilings |
| g. 12-3000 | Casework |
| h. 23-3000 | HVAC |
| i. 26-1000 | Electrical |

B. OTHER

1. Pre-Bid Meeting Notes and Sign-In Sheet

C. SPECIFICATIONS

- 1. Please reference the attached Addendum No. 02 issued by Hollis + Miller dated December 15, 2023, for updates to Specification. PLEASE NOTE: There is an Addendum No. 02 for Ridgeview Elementary and a sperate Addendum No. 02 for A. Doniphan and Franklin.**

D. DRAWINGS

- 1. Please reference the attached Addendum No. 02 issued by Hollis + Miller dated December 15, 2023, for updates to Drawings. PLEASE NOTE: There is an Addendum No. 02 for Ridgeview Elementary and a sperate Addendum No. 02 for A. Doniphan and Franklin.**

Please direct any questions regarding the information in this addenda and the project to Newkirk Novak Construction Partners.

**LPS Ridgeview Elementary Renovations
02-4110a –Demolition Scope of Work – Add. 02**

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) All slab saw cutting for underground work to be by MEP contractors.**
5. Provide all temp protection outside and along areas noted to be demo'd **as reflected on the logistics plans to be by this scope of work**. Assume temp floor protection needed for path to dumpster, access to work area, around each work area and on any doors being used.
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. 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 for slab and wall demo.
13. All concrete sawcutting to be by this scope of work.
14. Include an allowance of \$40,000 in your proposal. All unused allowance will be returned to the owner.
15. 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 can't be salvaged.

16. This scope of work to handle all ceiling demo or plaster/lath ceiling demo where we are going back with new or it is noted in order for mechanical work to be completed. For example, reference drawing DA121 in the Ridgeview drawings.
17. This scope of work to provide demo of wall and ceiling structure where new steel beams are being installed. For example, see drawing S102 in the Ridgeview drawing set.
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. Cut and Cap of MEP lines – By others
3. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

PROJECT: N3-0652
COST CODE: 03-3000

**LPS ADES, FES & RES Renovations
03-3000 – Concrete Scope of Work – Add. 02**

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

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. Provide all materials, equipment, labor, accessories, etc. required to install all reinforcing rebar/steel including dowels for concrete and masonry.
5. ~~This scope to cover slab pour back and associated gravel where underground MEP is being updated or adjusted. It will be the responsibility of this contractor to coordinate with MEP trades to understand the full scope of slab demo. For example, if plumbing fixtures are shifting, there should be associated pour back.~~ **Slab pour back needed for MEP underground work to be by others.**
6. Provide infill of slab at the abandoned air plenum, reference Franklin drawing set detail A1 on A404. This includes the associated rebar for patching in the slab. Reference structural drawings.
7. **This scope of work to provide floor patching where floor boxes are noted to be removed. For example, see ED-202B in Addendum 002 for Ridgeview.**
8. Contractor to anticipate under slab electrical rough-in and should include measures to install rock to avoid damage which includes hand work, tele-belted, etc.
9. Install expansion joints and controls joints/contraction joints, including performed/isolation joint filler where required.
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. Protect and maintain ends of reinforcement/dowels with OSHA approved covers/caps throughout construction.

13. Include an allowance of \$20,000.00 for construction activities per the direction of the Construction Manager. Any used portion will be returned to the owner at completion of the project.
14. This scope of work to include a new transformer pad for new transformer. Size should be based off of the current transformer size. For reference, see drawing ED-201B in the Ridgeview drawings.
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. Concrete paving joint sealants – By Sealants Contractor
2. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

PROJECT: N3-0652
COST CODE: 06-1000

**LPS ADES, FES & RES Renovations
06-1000 – General Trades Scope of Work – Add. 02**

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
- 061600 Sheathing
- ~~062023 Interior Finish Carpentry~~
- ~~064023 Interior Architectural Woodwork~~
- 081113 Hollow Metal Doors and Frames
- 081416 Flush Wood Doors
- 083113 Access Doors and Frames
- 087100 Door Hardware
- 097723 Fabric-Wrapped Panels
- 101423 ADA and Code Signage
- 102113 Toilet Compartments
- 102123 Cubicle Curtains and Track
- 102600 Wall and Door Protection
- 102800 Toilet, Bath & Laundry Accessories
- 105613 Metal Storage Shelving
- 122113 Horizontal Louver Blinds
- 122413 Roller Window Shades

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.~~
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 AV equipment. 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, and wall & ceiling sound-absorbing units. Provide and install any blocking, clips, insulation, etc. required for a complete installation.
 12. This contractor is to provide and install any horizontal louver blinds and roller shades.
 13. Provide and install all wall & door protection as noted on the contract documents.
 14. 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 cubicle curtains and track. Install any blocking required for such. Coordinate with CM, and mason for rough openings required.
 - ~~15. Provide and install all acoustic or sound-absorbing ceilings, wall panels, etc. as indicated on the contract documents.~~
 16. 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.
 17. This scope of work to include temporary building enclosures at all windows and openings shown in the Contract Documents. Maintenance of these temporary enclosures after initial installation shall be by the allowance.
 18. 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.
 19. Include an allowance of \$15,000 to be used as required, per the direction of the Construction Manager. Any unused portion will be returned to the Owner.
 20. Include an alternate as noted for Franklin reworking the gym drawers.
 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



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The following work is excluded:

1. Casework – By others
2. Solid Surface Countertops – By others
3. Display Cases – By Casework Contractor
4. Millwork signage – By Casework Contractor
5. Floor protection – By Demo Contractor
6. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

PROJECT: N3-0652
COST CODE: 07-4000

**LPS ADES, FES & RES Renovations
07-4000 – Metal Panels Scope of Work – Add. 02
SCOPE REMOVED FROM BID PACKAGE**

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the **Metal Panels** 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~~
- ~~079200 — Joint Sealants (As Applicable)~~

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

- ~~1. All items per Master Scope of Work.~~
- ~~2. Provide and install all sheet metal flashing, counter flashing, copings, closures, expansion joint assemblies at roof, etc. required to complete this scope of work.~~
- ~~3. Sheet metal flashings and counter flashings at all locations shown in the contract documents including but not limited to: Roof curbs, roof vents MEP equipment & devices, coping. Provide all concealed, exposed, and adjacent joint sealants complete for the building components within this scope of work. Sealants must be compatible with adjacent perimeter joint sealants.~~
 - ~~a) All metal panels, pre-finished metal flashing, pre-finished gutter, coping cap, parapet cap, etc shall be by the Metal Panels scope of work. This includes any termination bars, flashing, furring, etc. tied to and associated with the metal panel system.~~
 - ~~b) Any miscellaneous termination bar, flashing, clips, and all related materials and accessories required for installation of roofing shall be by the roofing scope of work.~~
- ~~4. Specific coordination with other exterior building components such as Mechanical, Electrical & Plumbing (MEP) to insure a weather & watertight building envelope.~~
- ~~5. Provide cutting, patching, pitch pans, flashing, trim and sealants for all penetrations within this system including but not limited to MEP & Security devices such as lights, speakers, horns, cameras, antennas, vents, pipe penetrations, lighting protection, structural steel, handrails, and misc. metal components.~~
- ~~6. Provide tie in at roof curbs as required, including any flashing.~~
- ~~7. Control Joints where indicated or required.~~
- ~~8. Provide joint sealants at this packages work and as required to provide watertight systems.~~
- ~~9. This scope of work to provide the metal coping cap and curb flashing. The roofing subcontractor is responsible to properly tie-in and terminate roofing materials at these locations to ensure a watertight system.~~



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- ~~10. Provide an allowance of \$5,000 for miscellaneous work to be used at the direction of the construction manager. Any unused portions will be returned to The Owner.~~
- ~~11. Metal furring channels and all accessories required for a complete installation for this package to be provided and installed by this scope of work.~~
- ~~12. 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. Window flashing outside of metal panel systems — By Glazing Contractor~~
- ~~2. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.~~

PROJECT: N2-0604
COST CODE: 07-5000

**LPS ADES, FES & RES Renovations
07-5000 – Roofing Scope of Work – Add. 02**

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, layout, freight, and applicable taxes necessary for the **Roofing** 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
- 075216 Modified Bituminous Membrane Roofing
- 076200 Sheet Metal Flashing & Trim (As Applicable)
- 079200 Joint Sealants (As Applicable)

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

1. All items per Master Scope of Work.
2. Roofing systems complete per the contract documents and coordinated with the existing roof, roof insulation, substrate board, coated metal edge flashing, coated metal sheets, roof expansion joint assemblies, termination bar, walkway roll for a complete and watertight installation.
3. Sheet metal flashings and counter flashings including but not limited to: Roof curbs, roof vents MEP equipment & devices. This applies to all areas outside of the metal panel systems. Provide all concealed, exposed, and adjacent joint sealants complete for the building components within this scope of work. Sealants must be compatible with adjacent perimeter joint sealants.
 - a) All metal panels, pre-finished metal flashing, pre-finished gutter, coping cap, parapet cap, etc shall be by the Metal Panels scope of work. This includes any termination bars, flashing, furring, etc. tied to and associated with the metal panel system.
 - b) Any miscellaneous termination bar, flashing, clips, and all related materials and accessories required for installation of roofing shall be by the roofing scope of work.
4. Seal ends of roofing at end of each day during work that requires patch back.
5. Specific coordination with other exterior building components such as Mechanical, Electrical & Plumbing (MEP) & Security devices to insure a weather & watertight building envelope.
6. Provide cutting, patching, pitch pans, flashing, trim and sealants for all penetrations within this system including but not limited to MEP & Security devices such as lights, speakers, horns, cameras, antennas, vents, pipe penetrations, and misc. metal components.
7. If additional blocking is required for this work other than what is indicated on the contract documents this contractor to identify and notify Contractor during submittal process.
8. Provide and maintain all safety systems as required by OSHA for the duration of roof work. Include any necessary design.
9. Coordinate with electrical on lightning protection and provide any further roof protection to maintain

warranty. It is this scopes responsibility to address any potential warranty concerns at time of bid.

10. Provide joint sealants at this packages work and as required to provide watertight systems.
11. Provide temporary walkway protection as needed to protect the roofing system where work is taking place.
12. Provide an allowance of \$14,500 for miscellaneous work as directed by the Construction Manager. Any unused portion will be returned to The Owner.
13. This scope of work to figure cutting, patching and flashing in new curbs/openings where HVAC equipment is noted to be replaced or added.
14. This scope of work to handle sealing any unused curbs as noted. For example, see drawing MD-103B in the Ridgeview drawing set.
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

16. All counter flashing needs for the new roof curbs or associated roof work with the mechanical system to be by this scope of work.

The following work is excluded:

1. Window flashing – By Glazing Contractor
2. Rooftop Curbs – By HVAC Contractor
3. Equipment, Pipe, & Duct Supports – By Others
4. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

PROJECT: N3-0652
COST CODE: 09-2000

**LPS ADES, FES & RES Renovations
09-2000 – Framing, Drywall & Acoustical Ceilings Scope of Work – Add. 02**

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)
- 079200 Joint Sealants (As Applicable)
- 092116 Non-Structural Metal Framing
- 092400 Portland Cement Plastering
- 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 temporary removal of ceiling grid at locations where walls are being demoed and shown to be new. Reinstallation to take place after new walls are in place.**
4. Includes patching to match existing at all areas called out to be demoed.
5. 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.
6. 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.
7. All cold-formed metal framing and associated wall insulation to complete each wall type as applicable.
8. 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.
9. 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.
10. All floor tracks shall be clean of debris prior to the installation of gypsum board.
11. Building expansion joint assemblies for all interior horizontal and vertical expansion joints.

- Includes floor and ceiling expansion joints. Includes interior fire-rated expansion joint assemblies.
12. 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.
 13. Cutouts in acoustical ceilings for other trades. Scope includes layout, protection of materials and finishes, and handling and distribution of materials throughout the project.
 14. Interior expansion joints, reveals, and control joints as shown in the drawings.
 15. 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.
 16. Metal stud kickers and structural stud support. Coordinate with MEP overhead systems.
 17. Deflection track at interior and exterior walls.
 18. Framing/block outs for through-wall penetrations.
 19. Drywall ceiling suspension, framing, trim, and miscellaneous hangers as required for an acceptable installation. Include additional framing as maybe required for fixtures.
 20. Includes all required Acoustical sealants and fire sealants of walls as required for a complete wall assembly.
 21. Coordinate bulkhead details and interfacing sheetrock ceilings with acoustical ceilings.
 22. Provide and install all insulation where stud wall abuts the metal deck and insulation between metal studs.
 23. Include an allowance of \$15,000 for miscellaneous work as directed by the Construction Manager. Any unused portion will be returned to the Owner.
 24. All Unistrut, grids, supports, etc. for any of the ceiling systems shall be by this scope of work.
 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. Building Expansion Joints – By General Trades Contractor
3. Plywood sheathing and blocking – General Trades Contractor
4. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

PROJECT: N3-0652
COST CODE: 12-3000

**LPS ADES, FES & RES Renovations
12-3000 – Casework Scope of Work – Add. 02**

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
- **062023** **Interior Architectural Woodwork**
- 123200 Manufactured Wood Casework
- 123666 Solid Surfacing Countertops

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

1. All items per Master Scope of Work.
2. Provide and install all **interior architectural woodwork**, manufactured wood casework, plastic-laminate-clad countertops, solid surface countertops, and all plastic laminate.
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. 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.
14. The millwork signage, reveals, plastic laminate panels, and trim shall be by this scope of work.
15. Provide any access door sections indicated to be built into the casework.



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16. 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. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

PROJECT: N3-0652
COST CODE: 23-3000

**LPS ADES, FES & RES Renovations
23-3000 – HVAC Scope of Work – Add. 02**

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
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. Equipment located on the roof as indicated in the Contract Documents, including but 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.
7. Adjustments to all mechanical systems from all other MEP systems testing.
 8. Install duct detectors furnished by the electrical Contractor. The electrical Contractor is responsible for final connections of these devices.
 9. All exterior louvers, outside control dampers, include associated flashing for this scope of work.
 - 10. Close dampers on existing unit ventilators and provide temporary sheetmetal covers over associated exterior louvers at Ridgeview Elementary prior to start-up of DOAS Unit.**
 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 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. For example, see Doniphan drawing set DME202 note 2 and 3. Also, reference drawing MD-101A in the Ridgeview drawing set.
 - b) This scope of work to handle all relief hoods and vent removal as noted on the drawings. For example, see drawing MD-103B in the Ridgeview drawing set.
 - c) This scope to salvage all existing registers, grilles and diffusers for re-install as noted in the drawings. For example, see MD-101B on the Ridgeview drawing set.
 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 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 \$50,000 for mechanical work per the direction of the Construction Manager. Any unused portion will be returned to the Owner.



Newkirk Novak Construction Partners
11200 West 79th Street
Lenexa, KS 66214
913.312.9535

The following work is excluded:

1. Furnishing Duct Smoke Detectors – By Electrical Contractor
2. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

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: N3-0652
COST CODE: 26-1000

LPS ADES, FES & RES Renovations
26-1000 – Electrical Scope of Work – Add. 02

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)
- 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.
 - i) Provide magnetic door hold devices.
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. Provide lighting controls for a complete system per the Contract Documents.**

19. This Scope of Work to re-work conduit and coordinate with Evergy on new transformer location. The new transformer is to be located along the NW side of the building. For reference see drawing ED-201B in the Ridgeview drawing set.
20. 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.
21. 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.
22. This Contractor will be required to pull permits for all work as required.
23. Include a \$25,000 allowance for temporary protection to protect classroom surfaces and furniture for lighting replacement. Allowance to be used as directed by the Construction Manager, any unused portion will be returned to the owner.
24. Include a \$40,000 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. Phase 2 Scope at Ridgeview Elementary as indicated by shaded areas noted on the Ridgeview Elementary Drawings.

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

December 13, 2023

Liberty School District
8 Victory Lane
Liberty MO 64068

LPS - Phase 1 - Doniphan, Franklin & Ridgeview Elementaries

Project Locations

- Alexander Doniphan Elementary - 1900 Clay Dr Liberty MO 64068
- Franklin Elementary - 201 W Mill St Liberty MO 64068
- Ridgeview Elementary - 701 Thornton St Liberty MO 64068

Project Schedule:

- Proposed start date: May 23, 2024. Completion date: August 16, 2024.

Bid Documents:

- Links to project plan room through Building Connected
- Bidding Documents are available by contacting Newkirk Novak Construction – Cody Stout (cody.stout@newkirknovak.com)

Bid Proposal:

- Please see the form located in section 004123. **All bids shall be submitted on the bid form provided with an attached Scope of Work.**
- Bids will be received until **January 5th at 3:00 PM** via online submission on Building Connected or via Sealed Envelope at District Support Services Building located at 801 Kent St, Liberty, MO 64068.

Interpretation and Addenda:

- Addendum #1 – Issued 12/8/2023
- Addendum #2 – 12/15/2023
- Addendum #3 (if needed) – 12/22/2023
- Addendum #4 (if needed) - 1/3/2024
- Requests for interpretations, clarifications, corrections, or changes to **all other bidding documents** must be made in writing at least **seven (7) calendar days or 12/28/2023** prior to the date for receipt of Bids. No Addenda will be issued later than **two (2) business days or 1/3/2024** prior to the date for receipt of Bids except for the limited situations set forth in the Instructions to Bidders.

Bond Requirements:

- Performance and Payment Bond will be required from the awarded Contractor.
- Bid Bonds are required with bid submission.

Bid Alternates

- Alt #1 Ridgeview - Replace all ACT Ceiling
- Alt #1 Franklin - Staff Lounge A107
- Alt #2 Franklin - Gym Stage Conversion
- Alt #1 Doniphan - Expansion of Restrooms C107 & C110

- Alt #2 Doniphan - Expansion of SPED Restrooms
- Alt #3 Doniphan - Door 2C125 Frame Type

Prevailing Wages:

- Prevailing wages are required on this Project. Please reference section 007343 for further information and wage order.
- Certified Payroll will be submitted monthly with pay application.

MBE/WBE Goals:

- MBE/WBE goals are not required on this Project. However, it is requested that Bidders actively solicit minority contractors, suppliers, and their organizations.

Taxes/Exemptions:

- Bidders are advised this Project is tax exempt. A copy of the tax exemption will be furnished to each successful trade partner.

Prebid Site Walks

- Conducted on 12/13/2023. If additional site walks are needed, they must be coordinated with Newkirk Novak and Liberty Public Schools.

Bid Award

- The apparent successful bidders will be presented for award / approval at the January 23rd LPS Board of Education Meeting.

Questions:

- All questions should be directed to Newkirk Novak Construction Partners - Cody Stout (cody.stout@newkirknovak.com)

