



Liberty School District – Distribution Center Addendum No: 003 Description Narrative October 30, 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

Scopes of Work Issued

03-3000 - Concrete

04-2000 - Masonry

05-1000 - Steel

06-1000 - General Trades

07-1000 - Waterproofing

07-4000 - Metal Panel

07-5000 - Roofing

07-8400 - Firestopping

08-8000 - Glazing

09-2000 - Metal Studs

09-3000 - Tiling

09-6000 - Resilient Flooring

09-9000 - Painting

11-4000 - Food Service

21-1000 – Fire Suppression

22-1000 - Plumbing

23-0900 - HVAC Controls

23-3000 - HVAC

26-1000 - Electrcial

27-1000 - Communications

31-1000 – Earthwrok

32-1000 - Asphalt

32-3100 - Fencing and Gates

33-1000 - Site Utilites

B. OTHER



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

NA

C. <u>SPECIFICATIONS</u>

NA

D. DRAWINGS

NA

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





PROJECT: N3-0643 COST CODE: 03-3000

Liberty Public Schools-Distribution Center 03-3000 – Concrete 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 **Concrete** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 321313 Concrete Paving

- 1. All items per Master Scope of Work.
- 2. All concrete work and associated accessories including but not limited to, form/wreck, shoring, place, finish all concrete shown in the contract documents. This includes but is not limited to footings, grade beams, foundation walls, building walls, slab on grade, columns, equipment/housekeeping and site equipment pads, exterior concrete stoops, concrete pavement, concrete drives, curb & gutter, concrete bollards, wheel stops etc.
- 3. All site concrete, including but not limited to, sidewalks, sidewalk ramps, steps, paving, curb & gutter, flumes, light poles bases, trash enclosure footings, etc. Furnish and install handicap sidewalk ramps as required.
- 4. Install all steel anchor rods required in concrete. These items will be provided by others.
- 5. Provide all materials, equipment, labor, accessories, etc. required to install all reinforcing rebar/steel including dowels for concrete and masonry.
- 6. This contractor is responsible for all layouts and surveying associated with the installation of their work from existing control points.
- 7. Contractor to anticipate under slab electrical rough-in and should include measures to install rock to avoid damage which includes hand work, tele-belting, etc.
- 8. Install expansion joints and controls joints/contraction joints, including performed/isolation joint filler where required. Provide a joint plan for engineer approval prior to performing slab on grade activities.



- 9. Provide all column block outs as required. Infill column block outs with concrete/non-shrink grout as required. Reference structural details.
- 10. This package is to grout all column base plates after erection.
- 11. Include excavation for all structural concrete, pole bases, bollards, etc. Spoils to be stock piled on site at location approved by Contractor. Spoils will be removed from approved stock pile location by Earthwork Contractor.
 - a) Backfill at all concrete walls and foundations to be provided by this Scope of Work unless specifically excluded below.
 - b) This contractor is responsible to repair and replace damaged building pad and surrounding subgrade. All soils, including low volume materials, are to be reinstalled and re-compacted to their original state if damaged during the concrete installation.
 - c) This contractor is responsible for all low volume material placement as required to perform subsequent grading operations as stated above.
- 12. Provide granular fill as required under all building concrete, and dock structures.
- 13. The earthwork subcontractor is responsible for all excavation, cut, fill, structural fill, and compaction of soils to +/- 1/10 foot based on elevations indicated in the contract documents. The concrete, site utilities, electrical, landscaping & asphalt contractors will be responsible for fine grading after the earthwork contractor establishes grade to within +/- 1/10 foot.
- 14. All footing and underslab insulation shall be by this scope of work, including interior foundation wall insulation.
- 15. Provide under slab insulation and wood isolation under new freezer / cooler area.
- 16. Install all handrails, guards and embedded items to be set in concrete. These items will be provided by others. Grout at emebdded items by this Contractor.
- 17. Sleeves required for penetrations will be furnished by associated contractors and installed by the Concrete Contractor.
- 18. Winter/Summer protection, provisions as required to maintain the project schedule including but not limited to:
 - a) Hotwater/Ice,
 - b) Heaters, Fules, and tarps
 - c) Fire Watch,
 - d) Winter concrete surchages including heated water and admixtures.
 - e) Protection of concrete from heat/frost, freezing and low temperatures
- 19. Include an allowance of (2%) of the contract value to be used at the direction of the construction manager. Any unused portions will be returned to the owner.

1. Concrete paving markings – By Asphalt Contractor.





PROJECT: N3-0643 COST CODE: 04-2000

Liberty Public Schools-Distribution Center 04-2000 – Masonry 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 **Masonry** Scope of Work complete as set forth in drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 042000 Unit Masonry

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 embedde items, flashing, ties, anchors reinforcing steel, sleeves, flashing, weep holes, vents, lintels, dowels, drilling, grouting of all door/window frames and security frames located in masonry wall assemblies, accessories, etc
- 3. 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.
- 4. This contractor will be responsible for limited weather protection including tarps for top of wall and store material protection from water.
- 5. Temporary bracing for all masonry walls as required during construction.
- 6. Grout at structural steel locations shall be by this Contractor.

The following work is excluded:

1. Furnishing of Steel Lintels– By structural steel contractor





PROJECT: N3-0643 COST CODE: 05-1000

Liberty Public Schools-Distribution Center 05-1000 – Structural & Misc. Steel 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 **Structural & Misc. Steel** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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

• 0	51200	Structural	Metal	Framing
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- 052100 Steel Joist Framing
- 053100 Steel Decking
- 055000 Metal Fabrications
- 055100 Metal Stairs
- 055213 Pipe and Tube Railings
- 111300 Loading Dock Equipment

- 1. All items per Master Scope of Work.
- 2. Furnish, install, and erect all structural and miscellaneous steel items and accessories. Include 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. Furnish all required embeds, anchor bolts, baseplates, leveling pads. etc (that are required to complete this scope of work) to the appropriate trades for installation. Furnish layout drawings for all items and coordinate the layout with associated subcontractors.
- 4. Provide electrical generators / welders for own work.
- 5. Steel bracing of walls and partitions including seismic clip angles including additional mobilization as required to perform work after installation of walls and partitions by other trades
- 6. All guard rail, handrail, wall rail and stairs, including design and code





- compliance, per the contract documents. Provide sleeves for guardrail to the appropriate trades during wall installation or core drill as needed.
- 7. Temporary bracing and shoring as required for stability during construction.
- 8. Coordinate with architectural, mechanical, electrical, security drawings for size and locations of all openings, sleeves, curbs, pads, inserts, etc. and all mechanical and electrical equipment requirements
- 9. Provide loose steel lintels at masonry. Installation to be by masonry subcontractor.
- 10. Welding of masonry ties to steel columns and beams as indicated on the project documents. Coordinate with masonry subcontractor.
- 11. Provide welding of reinforcing steel-to-steel members at locations as indicated on the project documents.
- 12. Connections to concrete, masonry or other non-steel substrates where installation of steel must occur after substrate is already in place.
- 13. Include an allowance of (2%) of the contract value to be used at the direction of the construction manager. Any unused portions will be returned to the owner.





PROJECT: N3-0643 COST CODE: 06-1000

Liberty Public Schools-Distribution Center 06-1000 – General Trades

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, freight, labor, and applicable taxes necessary for the **General Trades** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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:

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•	Division	UÜ

•	Division	01
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• 061000 R	Lough Carpentry
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• 061600 Sheathing

• 062013 Exterior Finish Carpentry

• 081113 Hollow Metal Doors and Frames

• 081416 Flush Wood Doors

• 083323 Overhead Coiling Doors

• 083613 Sectional Doors

• 083800 Traffic Doors

• 087100 Door Hardware

• 088300 Mirrors (As Applicable)

• 098433 Acoustical Wall Units

• 101400 Signage

• 101100 ADA & Code Signage

• 102113 Toilet Compartments

• 102600 Wall and Door Protection

• 102800 Toilet, Bath & Laundry Accessories

• 104300 Emergency Aid Specialties

• 104413 Fire Extinguisher Cabinets

• 104416 Fire Extinguishers

105629 Pallet Storage Racks

• 122113 Horizontal Louver Blinds

• 122413 Roller Window Shades

• 123200 Manufactured Wood Casework





• 123666 Solid Surfacing Countertops

• 129300 Site Furnishings

- 1. All items per Master Scope of Work.
- 2. Install all items noted to be provided by the owner for contractor installation.
- 3. Provide all wood blocking and nailers, wood sheathing, and plywood backing panels. Includes all roof blocking at parapets, scupper, and expansions joints and other locations per the Contract Documents.
- 4. Provide all wall protection as specified except for areas as shown on K Drawings.
- 5. Provide access doors per the plans.
- 6. Provide all hollow metal doors, door frames, flush wood doors and door hardware for all opening as indicated in the Contract Documents. Door frames scheduled to be installed in existing wall with no required masonry construction to be grouted by this Contractor.
- 7. Finish hardware at all doors by this scope of work. Coordinate keying with owner, Construction Manager, and other Contractors providing hardware. This Contractor to provide the glazing Contractor all lock cores for all aluminum doors.
- 8. Provide pathway 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 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 single point of connection would be by this package.
 - b) Provide magnetic hold opens, and other control devices as required. Include layout so 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 required between individual Contractors.
- 11. This scope of work to include temporary building enclosures at all window and door openings shown in the Contract Documents. Removal and disposal of the temp protection at window locations to be by the Glazing Contractor.
- 12. This contractor is to provide and install complete all window treatments.
- 13. This contractor is to provide and install complete all visual display surfaces, toilet compartments and accessories, fire extinguishers and cabinets. Install any blocking required for such.
- 14. 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.
- 15. Include an allowance of (2%) of the contract value to be used at the direction of the construction manager. Any unused portions will be returned to the owner.









PROJECT: N3-0643 COST CODE: 07-1000

Liberty Public Schools-Distribution Center 07-1000 – Joint Sealants & Waterproofing 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 **Joint Sealants & Waterproofing** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 071113 Bituminous Dampproofing
- 071326 Self-Adhering Sheet Waterproofing
- 071900 Water Repellents and Sealers
- 072100 Thermal Insulation
- 072500 Weather Barriers
- 079200 Joint Sealants
- 321373 Concrete Paving Joint Sealants

- 1. All items per Master Scope of Work.
- 2. Joint Sealants, including but not limited to:
 - a) Concrete pavement and all exterior joints
 - b) Interior and exterior, perimeter of windows, entrances, and storefront systems
 - c) Cosmetic filling of interior joint locations around door and winow frames, lintels and all places where dissimilar materials join together to form clean, sharp corners for paint applications to frames and walls.
 - d) All masonry horizontal and vertical joints.
 - e) Backer rods and required materials to complete all caulking.
 - f) Caulking and sealants at concrete paving, sidewalk, and miscellaneous sitework structures.
- 3. Damproofing, waterproofing, and air barrier systems, including but not limited to:
 - a) Prepetation and verification of substrate
 - b) Termination bars and reglets as required to terminate the system.





- 4. Water replellants at concrete and all locations shown.
- 5. The concrete subcontractor will provide the underslab and interior face of footing insulation. This subcontractor to provide wall other waterproofing, vapor barrier, for a complete system at all other exterior concrete foundation wall work.

- 1. Sealants at plumbing fixtures By Plumbing Subcontractor
- 2. Sealants within Glazing Systems By Glazing Subcontractor





PROJECT: N3-0643 COST CODE: 07-4000

Liberty Public Schools-Distribution Center 07-4000 –Metal Panels 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 **Metal Panels** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 074213 Formed Metal Wall and Soffit Panels
- 074219 Insulation Metal Wall Panels
 076200 Sheet Metal Flashing and Trim
 079200 Joint Sealants (As Applicable)

- 1. All items per Master Scope of Work.
- 2. Provide metal wall panels, and soffit panels as a complete watertight system as shown in the Contract Documents, including but not limited to, all associated system specific support framing, clip angles, z-furring, concealed fasteners, rigid insulation, joint sealants, rubber gaskets, closure pieces and associated flashing.
- 3. Provide all pre-finished sheet metal flashing and trim, including but not limited to, perimeter coping cap at all locations, exterior rain screen paneling, gutters, and downspouts. The Roofing Contractor is responsible to properly tie-in and terminate roofing materials at these locations to ensure a watertight system.
- 4. 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.
- 5. Specific coordination with other exterior building components such as Mechanical, Electrical & Plumbing (MEP) & Security devices to insure a weather & watertight building envelope.
- 6. Seal all penetrations through air barrier system.
- 7. Field verification prior to fabrication and layout necessary for this Scope of Work.





- 8. Contractor shall field verify substrate conditions and readiness prior to installation. Report any defective and unacceptable conditions to Construction Manager. Proceeding without notification to Construction Manager shall indicate Contractor's acceptance of the substrate.
- 9. Provide flashing and counterflashing at the entire perimeter of all exterior openings. Include end dams for head and sill flashing. Include sealant / mastic beds for flashing installation.
- 10. Control joints were indicated on the Contract Documents.
- 11. Include all hoisting, unloading and distribution of materials.
- 12. Provide an allowance equal to (2%) of the contract value to be used at the direction of the construction manager. Any unused portions will be returned to the owner.





PROJECT: N3-0643 COST CODE: 07-5000

Liberty Public Schools-Distribution Center 07-5000 – Roofing 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 **Roofing** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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 it pertains to this Scope of Work)
- 075423 -Thermoplastic Polyolefin (TPO) Roofing
- 076200 Sheet Metal Flashing and Trim (as it pertains to this Scope of Work)
- 077200 Roof Accessories
- 079200 Joint Sealants (as it pertains to this Scope of Work)

- 1. All items per Master Scope of Work.
- 2. Roofing systems complete per the Contract documents, including, but not limited to, roof insulation, substrate board, coated metal edge flashing, coated metal sheets, roof expansion joint assemblies, and termination bar, for a complete and watertight installation.
- 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 and counter-flashings. 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.
- 4. Provide sealants / backer rod, flexible flashing, or strip roofing membrane that is approved by roofing manufacturer at all precast double tee and parapet wall panel joints that are under roofing membrane.
- 5. Seal ends of roofing at end of each day.





- 6. Specific coordination with other exterior building components such as Mechanical, Electrical & Plumbing (MEP) & Security devices to insure a weather & watertight building envelope.
- 7. 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.
- 8. Provide tie in at roof curbs.
- 9. If additional blocking is required for this work other than what is indicated on the contract documents this Contractor to identify and notify Construction Manager during submittal process.
- 10. Provide insulation in between flexible membrane closures and roof to roof expansion joint covers.
- 11. Control Joints and walkway pads where indicated or required.
- 12. 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.
- 13. Provide joint sealants at this packages work and as required to provide watertight systems.
- 14. Provide additional temporary walkway protection as needed to protect the roofing system until substantial completion of the entire project. Coordinate locations with the Construction Manager.
- 15. Include 5 additional 24" x 24" penetrations complete with all flashings etc. This is above and beyond what is noted within the Contract Documents. The Construction Manager will indicate during the project, the penetrations to be applied to this portion. Any unused portion will be returned to the Owner.
- 16. Contractor shall carry a \$10,000 allowance for work directed by the Construction Manager. Any unused portion will be returned to the Owner.

1. Window flashing – By Glazing Contractor



> PROJECT NUMBER: N3-0643 COST CODE: 07-8400

Liberty Public Schools-Distribution Center 07-8400 Firestopping Scope of Work

SCOPE OF WORK:

Provide all required labor, material, equipment, permits, freight, superintendence, applicable taxes, and other items required and necessary to complete the **Firestopping** Scope of Work as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 and all other applicable sections of the project manual and all other Contract Documents identified.

FIRESTOPPING - Including but not limited to, Specification Sections:

- DIVISION 00 Procurement and Contracting Requirements
- DIVISION 01 General Requirements
- 078413 Penetration Firestopping
- 078446 Fire-Resistive Joint Systems

This Work specfically includes, but is not limited to:

- 1. All items per Master Scope of Work.
- 2. Penetration Firestopping per specifications.
 - a. Mechanical, electrical, plumbing, tele-data, and structural steel penetrations, as required by the City or designated code drawings through or in walls.
 - b. Other penetrations in fire rated walls as required by the City or designated code drawings through or in walls.
- 3. Firestopping & Joint Systems per specifications.
 - a. Firestopping between existing structures and floors as required by the City or designated code drawings.
- 4. Cleaning of substrate and surface preparation to a level acceptable for installation of materials provided under this Scope.
- 5. Primers, adhesives, mastics, reinforcing sheets, and any special coatings to span cracks in surfaces to receive materials provided under this Scope of Work.
- 6. Any testing required for moisture content, concrete alkalinity, etc. that may be required.
- 7. Ensure compatibility of materials provided under this scope of work with sealers, curing compounds, etc. used on substrates for which material will be installed.
- 8. Provide UL labeling of all rated penetration assemblies with UL System information.
- 9. Provide all UL assembly information and Engineering Judgements to the third-party inspector for preliminary review and verification of code compliance.
- 10. Provide UL rated putty pads as required for electrical boxes in rated walls.
- 11. Fire rated sealants at expansion joints and joints between dissimilar materials including, but not limited to masonry, precast, punched window frames, metal panels, drywall, etc.

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- 12. Provide temporary protection of all equipment and finished surfaces as required.
- 13. Inspection and verification of subsurface prior to commencement of work. Notify Construction Manager immediately if subsurface is found to be unacceptable for this Work.
- 14. Schedule all third-party inspections as required by code with the Owner selected testing agency.
- 15. Contractor shall obtain all permits required to complete this work, except for the general building permit.

The following Work is excluded:

1. Joint Sealant Scope of Work

End of Scope of Work - FIRESTOPPING

Page 2	Intial	Date





PROJECT: N3-0643 COST CODE: 08-8000

Liberty Public Schools-Distribution Center 08-8000 – Glazing 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 **Glazing** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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 Entrances and Storefronts
- 087100 Door Hardware (As Applicable)
- 088000 Glazing
- 088300 Mirrors (As Applicable)
- 102310 Glazed Interior Wall and Door Assemblies

- 1. All items per Master Scope of Work.
- 2. Provide all glass and glazing including, but not limited to: storefronts, aluminum entries, glass, insulated glass, alluminum doors, FRP Doors, unframed mirrors.
- 3. All joint sealants required within the glazing systems.
- 4. Coordinate final electrical and security connections with corresponding trades.
- 5. Provide all hardware at all doors provided by this scope.
- 6. Weeps at the head and sill of all windows. Inspect all weeps after sealnts are installed to ensure they are free of excess sealants, mortar, debris and funtioning properly.
- 7. Include removal of temporary protection at exterior window systems prior to glazing systems installations. Temporary protection materials to be disposed of on-site dumpersters provided by Contractor.
- 8. Remove all labels from glass.





- 9. Closure pieces at frame throats as required for joint sealant subcontractor to provide a proper joint.
- 10. The General Trades Contractor to provide all lock cores for doors provided by this scope. 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.
 - a) Temporary construction cores for all hardware installed by this scope of work during construction and removed as directed by Contractor.
- 11. Provide pathway and pull strings in doors/frames where access controls are required.
- 12. Provide doors that require 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 single point of connection would be by this package.

1. Hollow metal doors, frames, and hardware





PROJECT: N3-0643 COST CODE: 09-2000

Liberty Public Schools-Distribution Center 09-2000 – Framing, Drywall & Acoustical Ceilings Scope of Work

Specific scope of work to be performed:

Provide all required labor, material, equipment, layout, permits, freight, labor, and applicable taxes necessary for the **Framing, Drywall & Acoustical Ceilings** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 072100 Thermal Insulation (As Applicable)
- 092116 Non-Structural Metal Framing
- 092900 Gypsum Board
- 095113 Acoustical Panel Ceilings

- 1. All items per Master Scope of Work.
- 2. Gypsum wallboard assemblies including but not limited to metal stud framing, furring channels, light gauge trusses, bracing, slip track, compressible gaskets, acoustical sealants, concealed sealants, insulation, and drywall.
- 3. All cold formed metal framing.
- 4. 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.
- 5. 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.





- 6. Cut outs in acoustical ceilings for other trades. Scope includes layout, protection of materials and finishes, and handling and distribution of materials throughout the project.
- 7. Interior expansion joints, reveals, and control joints as shown in the drawings.
- 8. Provide all in wall insulation.
- 9. Coordinate all 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
- 10. Metal stud kickers and structural stud support.
- 11. Framing/block outs for through-wall penetrations.
- 12. Acoustical sealants and sealants at tops of walls and penetrations as required for non-fire rated acoustical applications.
- 13. Provide all insulation where stud wall abuts metal deck and insulation between metal studs.
- 14. Include an allowance of (2%) of the contract value to be used at the direction of the construction manager. Any unused portions will be returned to the owner.

1. Fire Stopping – By Joint Sealant Subcontractor and/or MEP Subcontractors





PROJECT: N3-0643 COST CODE: 09-3000

Liberty Public Schools-Distribution Center 09-3000 – Tiling 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 **Wall Tile** Scope of Work complete as set forth in drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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 Tile

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

- 1. All items per Master Scope of Work.
- 2. Provide and install all glazed ceramic wall tile, setting materials, grout materials, crack isolation and waterproof membrane, edge strips / transition strips.
- 3. Provide all wall prep, cleaning, etc. necessary for installing this packages work. This includes masonry and backer board, etc.





PROJECT: N3-0643 COST CODE: 09-6000

Liberty Public Schools-Distribution Center 09-6000 – Flooring

Specific scope of work to be performed:

Provide all required labor, material, equipment, permits, freight, labor, and applicable taxes necessary for the **Flooring** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 096513 Resilient Base and Accessories
- 096519 Resilient Tile Flooring
- 096813 Tile Carpeting

- 1. All items per Master Scope of Work.
- 2. Provide all floor and wall preparation as required for a complete installation.
- 3. Provide resilient base, resilient sheet flooring, resilient athletic flooring and all accessories for a complete installation.
- 4. Provide all carpet.
- 5. Clean concrete floor (as required for acceptable substrate) prior to installation of all types of flooring.
- 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. 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.





PROJECT: N3-0643 COST CODE: 09-9000

Liberty Public Schools-Distribution Center 09-9000 – Painting 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 **Painting** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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
- 099113 Exterior Painting099123 Interior Painting
- 099600 High-Performance Coatings

- 1. All items per Master Scope of Work.
- 2. Provide 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. Provide painting of metal decking, beams, columns, lintels, joists and any other exposed miscellaneous steel per the Contract Documents.
- 4. Provide painting of exterior railings, bollards, gates, guards, door/window frames, roof ladders and all other exterior painted items as indicated on the Contract Documents.
- 5. Provide detail caulking as required.
- 6. Provide sealed concrete finished floors.
- 7. Paint all flashing and sheet metal materials not specified to be prefinished.
- 8. Masking at all labels on mechanical equipment prior to painting.
- 9. Provide panting of exterior gas pipe.





1. Pavment Markings – By Asphalt Contractor



> PROJECT NUMBER: N3-0643 COST CODE: 11-4000

Liberty Public Schools-Distribution Center 11-4000 Food Service Equipment Scope of Work

SCOPE OF WORK:

Provide all required labor, material, equipment, permits, freight, superintendence, applicable taxes, and other items required and necessary to complete the **Food Service Equipment** Scope of Work as set forth in drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 and all other applicable sections of the project manual and all other Contract Documents identified.

FOOD SERVICE EQUIPMENT - Including but not limited to, Specification Sections:

- DIVISION 00 Procurement and Contracting Requirements
- DIVISION 01 General Requirements
- 114000 Food Service Equipment

This Work specfically includes, but is not limited to:

- 1. All items per Master Scope of Work.
- 2. Provide all food service equipment in its entirety. This includes all equipment items, misc items, brackets, shelves, tops, etc. as necessary to complete the food service equipment.
- 3. Equipment must comply with applicable codes and ordinances.
- 4. Site visits are required to verify building conditions, dimensions, wall locations, etc.
- 5. Coordination with other trades as required for a complete & proper installation.
- 6. Wall backing will be installed by the General Trades package. This Contractor is responsible for accurate layout and locations.
- 7. If equipment in this Scope of Work is required to be plugged in to an outlet (not hard wired) then whips are to be provided and installed by this Contractor regardless if notes on the drawings says by Electrical Contractor. Plugging in and turning on of equipment is by this Contractor during startup.
- 8. All foodservice equipment per equipment schedules are by this Contractor unless noted by others.
- 9. Provide caulking as related to this Scope of Work.
- 10. Provide 48" High Diamond Tread Plate Wainscot in Freezer / Cooler area.

The following Work is excluded:

End of Scope of Work - FOOD SERVICE EQUIPMENT

Page 1	Intial	Date
8 1		





PROJECT: N3-0643 COST CODE: 21-1000

Liberty Public Schools-Distribution Center 21-1000 – Fire Suppression 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 **Fire Suppression** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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 02
- 210500 Common Work Results for Fire Suppression
- 211313 Wet-Pipe Sprinkler Systems

- 1. All items per Master Scope of Work.
- 2. Design and provide a fire suppression system complete with all piping, pipe fittings, flow alarms,
- 3. tamper switches, valves, hangers, anchors, control and flow devices, permits, fire department valves and connections as indicated in the Contract Documents.
- 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. This Contractor shall provide all design services required to completely design a fully code compliant and coordinated fire protection system in accordance with the Construction Documents and all federal, state and local requirements.
- 6. This Contractor shall include all provisions, design information, labor, etc. necessary to complete testing, inspections, and commissioning on the Fire Suppression System, and shall provide a legal means of evacuation and drainage of all water used in this process.
- 7. Any access door related to this Scope of Work not shown on the Contract Documents, shall be provided by this Contractor to the Drywall Contractor for install.
- 8. The Site Utility Contractor to bring the fire line to flange inside of building. This Contractor to make tie-in and complete system in the building.





- 9. This Contractor shall tag, identify, and log all valves and components of the Fire Protection System.
- 10. This Contractor shall furnish and install Post Indicator Valve if indicated.

1. Fire Alarm System – By Electrical Contractor





PROJECT: N3-0643 COST CODE: 22-1000

Liberty Public Schools-Distribution Center 22-1000 – Plumbing 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 **Plumbing** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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	
•	220500	Common Work Results for Plumbing
•	220513	Common Motor Requirements for Plumbing Equipment
•	220516	Expansion Fittings and Loops for Plumbing Piping
•	220517	Sleeves and Sleeve Seals for Plumbing Piping
•	220518	Escutcheons for Plumbing Piping
•	220519	Meters and Gauges for Plumbing Piping
•	220523	General Duty Valves for Plumbing Piping
•	220529	Hangers and Supports for Plumbing Piping
•	220553	Identification for Plumbing Piping and Equipment
•	220700	Plumbing Piping Insulation
•	221116	Domestic Water Piping
•	221119	Domestic Water Piping Specialties
•	221316	Sanitary Waste and Vent Piping
•	221319	Sanitary Water Piping Specialties
•	223400	Fuel-Fired, Domestic Water Heaters
•	224000	Plumbing Fixtures

Drinking Fountains/Water Cools Facility Natural-Gas Piping

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

1. All items per Master Scope of Work.

• 224700

• 231123



- 2. Provide complete plumbing system as indicated on the Contract Documents, including but not limited to:
 - a) Excavation as required to complete this Scope of Work.
 - b) Gravel bedding and approved backfill
 - c) Caulking of all plumbing fixtures.
 - d) All condesate piping and roof support blocks.
 - e) Drip pans as required.
 - f) Connections to all equipment within other sections or furnished by owner.
- 3. Provide sanitary waste and vent, including but not limited to:
 - a) Site utility contractor will provide sanitary lines 5' from building. This contractor will make tie in to new lines. Provide and install all exterior cleanouts as shown on plumbing drawings.
- 4. Roof Drainage, including but not limited to
 - a) Connect building storm lines to site storm lines within 5' of building.
 - b) Provide and install downspout boots / connections to storm pipe.
- 5. Provide and install all regulators, pipe, equipment, materails, labor, etc. necessary for the complete installation of the gas piping system.
- 6. Provide and install all plumbing fixtures as noted on the fixture schedule.
- 7. Power supply box, wiring harness for all plumbing fixtures as required. Final wiring connections to be by electrical Contractor.
- 8. Spoils to be stored at a location approved by Contractor. Spoils will be removed from site by the earthwork Contractor.
- 9. 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.
- 10. This Contractor shall be responsible for protection of all floor drains, floor sinks, and cleanout covers until project completion.
- 11. 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.
- 12. Provide and install plumbing rough-in and final hookup for residential appliances.
- 13. Provide an allowance equal to (1%) of the contract value to be used at the direction of the construction manager. Any unused portions will be returned to the owner.

1. Toilet Room Accessories – By General Trades Contractor



PROJECT NUMBER: N3-0643

COST CODE: 23-0900

Liberty Public Schools-Distribution Center 23-0900 HVAC Controls - Scope of Work

SCOPE OF WORK:

Provide all required labor, material, equipment, permits, freight, superintendence, applicable taxes, and other items required and necessary to complete the **HVAC Controls** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 and all other applicable sections of the project manual and all other subcontract documents identified.

HVAC - Including but not limited to, Specification Sections:

- DIVISION 00 Procurement and Contracting Requirements
- DIVISION 01 General Requirements
- 230500 Common Work Results for HVAC (As it applies)
- 230593 Testing, Adjusting, and Balancing for HVAC (As it applies)
- 230900 Instrumentation and Control for HVAC

This Work specfically includes, but is not limited to:

- 1. All items per Master Scope of Work.
- This Contractor shall provide all layout required for this Scope of Work, including all block-outs
 required/necessary in concrete, masonry, precast and drywall. Coordinate wall penetrations with others. If
 this Contractor fails to coordinate opening, they will be required to core drill, saw cut, etc. and patch back
 missed openings.
- 3. Provide a complete HVAC Controls System (BAS) per the Contract Documents, including but not limited to:
 - a) Provide all control devices and sensors as required.
 - b) Provide special back boxes if required.
 - c) Provide all BAS panels as required.
 - d) Adjustments to all mechanical systems during and after fire alarm systems testing.
 - e) Low voltage control and interlock wiring, devices, software, and programming per the sequence of operations in the Contract Documents.
 - f) Electrical Contractor to provide conduit and raceway per contract documents. Any additional conduit and raceway needed would be by this scope of work.
 - g) All control dampers / actuators
 - h) All sensors, stats
 - i) All control cable and wire as required for controls system.
- 4. Install duct detectors furnished by the Electrical Contractor. The Electrical Contractor is responsible for final connections of these devices.
- 5. This Contractor shall be responsible for any permits required for its Scope of Work and shall coordinate all associated inspections.

The following Work is excluded:

1. Furnishing Duct Smoke Detectors – By Electrical Contractor

End of Scope of Work - HVAC Controls Scope A

Page 1	Intial	Date	





PROJECT: N3-0643 COST CODE: 23-3000

Liberty Public Schools-Distribution Center 23-3000 – HVAC 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 HVAC Scope of Work complete as set forth in drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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	
•	230500	Common Work Results for HVAC
•	230513	Common Motor Requirements for HVAC Equipment
•	230548	Vibration Controls for HVAC
•	230553	Identification for HVAC Piping and Equipment
•	230593	Testing, Adjusting and Balancing for HVAC
•	230713	Duct Insulation
•	230700	HVAC Piping Insulation
•	230913	Instrumentation and Control Devices for HVAC
•	232300	Refrigerant Piping
•	233113	Metal Ducts
•	233116	Nonmetal Ducts
•	233300	Air Duct Accessories
•	233416	Centrifugal HVAC Fans
•	233423.01	HVAC Dust Collector
•	233600	Air Terminal Units
•	233713	Diffusers, Registers and Grilles
•	237416.11	Packaged, Small Capacity, Rooftop Air Conditioning Units

Packages, Large Capacity, Rooftop Air Conditioning Units

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

Cabinet Unit Heaters

Split System Air Conditioners

237416.13

238239.13

• 238126



- 1. All items per Master Scope of Work.
- 2. 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) HVAC Piping
 - c) All ductwork
 - d) RTUs, VRFs, VAVs, Exhaust Fans
 - e) Roof Hoods
 - f) Louvers, Diffusers, grilles, registers
 - g) Return air boots
 - h) Testing and balancing
 - i) Connections to all equipment within other sections or furnished by owner.
 - j) Dryer vents / duct.
 - k) This contractor must coordinate wall penetrations with others. If this contractor fails to coordinate opening they will be required to core drill, saw cut, etc. and patch back missed openings.
- 3. Provide 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.
 - 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.
- 4. HVAC Equipment wil be used for temporary conditioning during construction, including but not limited to:
 - a) Multiple startups
 - b) Temporary construction thermostats and controls. Tie into temporary emergencey dialer provided by electrical Contractor.
 - c) Operational safety shut downs for hi / low temperature, pressure, and smoke.
 - d) Provide final filter changes and cleaning at completion.
 - e) Clean and refurbish all equipment used for temporary conditioning to an "as new" condition.
 - f) Compelte warranty starting at Substantial Completion date of project.
 - g) Include extended warranty as required for operating during construction.
- 5. All exterior louvers, outside control dampers, include associated flashing for this scope of work.
- 6. 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.





- 1. Furnishing Duct Smoke Detectors By Electrical Contractor
- 2. Concrete Equipment Pads By Concrete Contractor





PROJECT: N3-0643 COST CODE: 26-1000

Liberty Public Schools-Distribution Center 26-1000 – Electrical Scope of Work

Specific scope of work to be performed:

• 283111

Provide all required labor, material, equipment, permits, freight, labor, and applicable taxes necessary for the **Electrical** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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	
• 260500	Common Work Results for Electrical
• 260519	Low-Voltage Electrical Power Conductors and Cables
• 260523	Control-Voltage Electrical Power Cables
• 260526	Grounding and Bonding for Electrical Systems
• 260529	Hangers and Supports for Electrical Systems
• 260533	Raceway and Boxes for Electrical Systems
• 260553	Identification for Electrical Systems
• 260923	Lighting Control Devices
260943	Relay-Based Lighting Controls
262200	Transformers
262416	Panelboards
262726	Wiring Devices
• 262813	Fuses
• 262816	Enclosed Switches and Circuit Breakers
• 263213	Engine Generators
• 263600	Transfer Switches
• 264113	Lighting Protection for Structures
• 265119	LED Interior Lighting
265219	Emergency and Exit Lighting
• 265619	LED Exterior Lighting
• 280500	Common Work Results for Electronic Safety and Security
• 280513	Conductors and Cables for Electronic Safety and Security

Digital, Addressable Fire Alarm System



- 1. All items per Master Scope of Work.
- 2. Provide all site and building electrical.
- 3. Provide conduit raceways and sleeves for the following systems, including but not limited to:
 - a) Temperature Control
 - b) Building Automation System
 - c) Access Control
- 4. Fire Alarm System complete, including but not limited to:
 - a) Furnish of duct detectors. Include final connection and testing. Installation to be my Mechanical Subcontractor.
 - b) Provide and install all new audio/visible devices. If existing device is deemed reusable by district, provide credit for new device.
 - c) Testing of all systems
 - d) System shall interface with security electronics systems. Coordinate with security electronics subcontractor. Provide fire alarm system progroamming and auxiliary contracts as required to allow for fire alarm annunciation/control from the security electronics control panels as specified.
 - e) Provide input and output modules for all equipment that must be monitored/controlled for the purpose of smoke evaculation/pressurization.
 - f) Provide all fire alarm wiring including control and monitoring wire from each input/output module to its corresponding piece of smoke evacuation equipment.
 - g) Testing for fire alarm system in conjunctionwith HVAC contractor, electrical contractor and general contractor to verify accurate function of smoke evacuation/pressurization systems.
 - h) Provide magnetic door holds devices.
- 5. 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) Unit heaters
 - d) Plumbing fixtures
 - e) Duct detectors
 - f) Pre action system
 - g) Variable frequency drives and/or controllers furnish by MEP subcontractors
- 6. Provide temporary electrial services to the Project, including but not limted to
 - a) 100A service to feed temporary construction power
 - b) Provide connections to Construction Managers trailer.
 - c) Provide and maintain temporary electrical services for construction purpose to within 100' of all construction areas.
 - d) Power for mason saws and other trade equipment





- e) Dismantle and remove all temporary services when no longer required.
- f) Roofing operations
- g) Communications raceway and cabling to Contractors trailer
- h) Provide temp lighting in building spaces until permanent lighting is installed.
- 7. 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 hadicap assist door operators, magnetic hold-open devices, all disconnects, other systems requiring power, etc.
- 8. Provide power and final electrical hookup as needed for residentail appliances.
- 9. Provide and set all roof penetrations as required for the work of this contractor. Pentrations will be flahsed in and made weather tight by roofing contractor.
- 10. Spoils generated by this scope to be stored at onsite locations approved by Contractor. Spoil removal to be by earthwork subcontractor.
- 11. Install owner supplied items, such stored smart boards and projectors.
- 12. Provide and install all access control cabling, devices, etc. complete.
- 13. Provide and install all video surveillance cabling, devices, etc. complete.
- 14. This contract is to provide and install all fixtures, devices, raceway, unistrut etc. needed for exterior and interior lighting and any site electrical work.
- 15. This contractor will be required to pull permits for all work as required.
- 16. Provide an allowance equal to (2%) of the contract value amount. Any unused portions will be returned to the owner.



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

> PROJECT: N3-0643 COST CODE: 27-1000

Liberty Public Schools-Distribution Center 27-1000-Communications 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 **Communications** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 and all other applicable sections of the project manual and all other subcontract documents identified.

- Division 00
- Division 01
- 270000 Communications
- 270500 Common Work Results for Communications
- 270526 Grounding and Bonding for Communications Systems
- 270536 Cable Trays for Communications Systems
- 275116 Public Address Systems

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

- 1. All items per Master Scope of Work.
- 2. Provide communications system per the contract documents, including but not limited to:
 - a) Cable tray
 - b) Sleeves & sleeve seals
 - c) Enclosures for underground data transition
 - d) Boxes
 - e) Conduit / Sleeves
 - f) Cabling
 - g) Devices
- 3. Provide and install all access control communications cabling.
- 4. Provide and install all video surveillance communications cabling.
- 5. This contractor will be required to pull permits for all work as required.





PROJECT: N3-0643 COST CODE: 31-1000

Liberty Public Schools-Distribution Center 31-1000 – Earthwork 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 **Earthwork** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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 02
- Division 31
- 311000 Site Clearing
- 312000 Earth Moving

- 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.
- 3. Site demolition includes, but is not limited to saw cutting of concrete paving, asphalt paving, sidewalks, walkways, safety surfacing, retaining walls, curbs, pavers, trash enclosures, gates, fences, trees, landscaping, light poles and other related structures as indicated on the drawings and verified in the field.
- 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. 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 Construction Manager Site Logistics Plan 00 30 01 for specific details.
- 7. Location of existing utilities as required for this Scope of Work.
- 8. Provide controlled low volume fill material. Building pad low volume material must be per geo report. Building pad to be AB3 material.





- 9. 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 site concrete, concrete curb, concrete paving, and asphalt paving shall be by this Scope of Work.
- 10. Geotechnical report to be reviewed and all recommendations by the geotechnical engineer to be implemented by this Contractor.
- 11. Site dust control to be provided by this Scope of Work.
- 12. Provide daily street cleaning for the duration of time this Scope of Work is on-site.
- 13. 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.
- 14. Placement of topsoil at all disturbed areas to be included in this scope. Landscaping will be by Landscaping Contractor.
- 15. Excavation at all BMP areas by this Scope of Work.
- 16. Provide tree protection per the Contract Documents
- 17.Include \$50,000 allowance for work directed by the Construction Manager. Any unused portion will be returned to the Owner.





PROJECT: N3-0643 COST CODE: 32-1000

Liberty Public Schools-Distribution Center 32-1000 – Asphalt 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 **Asphalt** Scope of Work complete as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 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. All traffic and handicap signage and posts per the contract documents (including concrete bases where required). Include Coring, drilling, and/or saw cutting necessary for sign posts foundations.
- 4. Fine grading of subgrade at all associated asphalt scope of work. Earth Moving Contractor to provide all grading and subgrade at asphalt sections to +/- 1/10 foot. Any additional fine grading shall be by this scope of work.
- 5. All pavement markings, including any on the concrete paving.



> PROJECT NUMBER: N3-0643 COST CODE: 32-3100

Liberty Public Schools-Distribution Center 32-3100 Fencing & Gates Scope of Work

SCOPE OF WORK:

Provide all required labor, material, equipment, permits, freight, superintendence, applicable taxes, and other items required and necessary to complete the **Fencing & Gates** Scope of Work as set forth in drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 and all other applicable sections of the project manual and all other Contract Documents identified.

FENCING & GATES - Including but not limited to, Specification Sections:

- DIVISION 00 Procurement and Contracting Requirements
- DIVISION 01 General Requirements
- 323113 Chain Link Fences and Gates
- 323119 Decorative Metal Fences and Gates

This Work specfically includes, but is not limited to:

- 1. All items per Master Scope of Work.
- 2. Provide all chain link, decorative metal, fences and gates including all accessories for a complete installation per the Contract Documents.
- 3. Include all excavation, anchors, core drill, grout, concrete, and drilling for a complete installation.

The following Work is excluded:

End of Scope of Work – FENCING & GATES

Page 1	Intial	Date	



> PROJECT NUMBER: N3-0643 COST CODE: 33-1000

Liberty Public Schools-Distribution Center 33-1000 Site Utilities Scope of Work

SCOPE OF WORK:

Provide all required labor, material, equipment, permits, freight, superintendence, applicable taxes, and other items required and necessary to complete the **Site Utilities** Scope of Work as set forth in the drawings and specifications by Hollis + Miller Architects dated October 10th, 2023 and all other applicable sections of the project manual and all other Contract Documents identified.

SITE UTILITIES - Including but not limited to, Specification Sections:

- DIVISION 00
- DIVISION 01
- 331100 Water Utility Distribution Piping
- 333100 Facility Sanitary Sewers
- 334100 Storm Utility Drainage Piping

This Work specfically includes, but is not limited to:

- 1. All items per Master Scope of Work.
- 2. Demolition / moving of existing site utility lines. Capping of existing lines as required. Demolition will require coordination with local utility providers to ensure portions of work are performed per required guidelines including utilizing an approved Contractor if necessary.
- 3. Storm lines and sanitary lines, and domestic water line including but not limited to, connection to existing lines, piping and all associated appurtenances and structures for a complete system. Piping to be extended within 5'-0" of building structure unless otherwise noted.
- 4. Storm tie-ins including, but not limited to, roof drains, BMPs and subdrainage. Actual connections, including necessary materials, by this Contractor
- 5. Provide and install all public water distribution and fire protection line piping, including but not limited to, connections to existing lines, piping, and all associated appurtenances for a complete system.
 - a) Bring fire line into building and stubbed up 2' above SOG to the flange. Flange is to be installed by this Contractor. Fire Suppression Contractor will take it from the flange.
 - b) Include all water/flow meters, backflow preventers, hydrants, testing, tees, valves, sleeves, blocks, air release, encasements, embedment, bedding, etc. for a complete installation.
 - c) Include all connections, tap fees, permits, etc. as necessary and required.

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- 6. This Contractor will be responsible for daily stockpiling of spoils generated by this Scope of Work for relocation or removal by the Earthwork Contractor. Coordination of location and accessibility to stockpiles will be required.
- 7. Include and allowance of \$25,000 to be used at the direction of the Construction Manager. Any unused portions will be returned to the owner.

The following Work is excluded:

End of Scope of Work – SITE UTILITIES

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