



**CM Clarification Number:** 02

**Date:** 08/07/2024

This Clarification modifies and becomes a part of the Contract Documents. Bidder must acknowledge receipt of this Clarification on the Bid Package. Failure to do so may disqualify bidder.

**CM Manual:**

1. BID PACKAGE 3A - CONCRETE: **Remove and Replace** with the attached BID PACKAGE 3A - CONCRETE.
2. BID PACKAGE 3B - PRECAST CONCRETE: **Remove and Replace** with the attached BID PACKAGE 3B - PRECAST CONCRETE.
3. BID PACKAGE 4A - MASONRY: **Remove and Replace** with the attached BID PACKAGE 4A - MASONRY.
4. BID PACKAGE 7A - EIFS: **Remove and Replace** with the attached BID PACKAGE 7A - EIFS.
5. BID PACKAGE 7B - METAL WALL PANELS: **Remove and Replace** with the attached BID PACKAGE 7B - METAL WALL PANELS.
6. BID PACKAGE 7C - ROOFING: **Remove and Replace** with the attached BID PACKAGE 7C - ROOFING.
7. BID PACKAGE 9C - PAINTING: **Remove and Replace** with the attached BID PACKAGE 9C - PAINTING.
8. BID PACKAGE 11A - GYMNASIUM EQUIPMENT: **Remove and Replace** with the attached BID PACKAGE 11A - GYMNASIUM EQUIPMENT.
9. BID PACKAGE 21A - FIRE SUPPRESSION: **Remove and Replace** with the attached BID PACKAGE 21A - FIRE SUPPRESSION.
10. BID PACKAGE 22A - PLUMBING: **Remove and Replace** with the attached BID PACKAGE 22A - PLUMBING.
11. BID PACKAGE 23A - HVAC: **Remove and Replace** with the attached BID PACKAGE 23A - HVAC.
12. BID PACKAGE 26A - ELECTRICAL: **Remove and Replace** with the attached BID PACKAGE 26A - ELECTRICAL.

End of Clarification



**Bid Package 3A – CONCRETE**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 3A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 2: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Unit Price No. 1: ADD \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Unit Price No. 1: DEDUCT \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_





**APPLICABLE SPECIFICATIONS:**

Section 081113 – Hollow Metal Doors and Frames	As Applicable
Section 081416 – Flush Wood Doors	As Applicable
Section 083113 – Access Doors and Frames	As Applicable
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable
Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
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Section 107060 – Premanufactured Canopies	As Applicable
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Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable
Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 – Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
DIVISION 31 – EARTHWORK	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
<b>Section 313113 – Termite Control</b>	<b>Complete</b>
<b>Section 316329 – Drilled Concrete Piers and Shafts</b>	<b>Complete</b>
DIVISION 32 – EXTERIOR IMPROVEMENTS	As Applicable
Section 321216 – Asphalt Paving	As Applicable
<b>Section 321313 – Concrete Paving</b>	<b>Complete</b>
Section 321373 – Concrete Paving Joint Sealants	As Applicable
Section 329200 – Turf and Grasses	As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:      01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Concrete Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work".)**

1. Provide all Cast-in Place Concrete, Termite Control, Drilled Concrete Piers and Shafts, and Concrete Paving complete as indicated and required. Provide all Selective Building Demolition, and Thermal Insulation as required for this scope. Provide positive drainage and erosion control BMPs to prevent soil erosion and sedimentation at the downgradient project boundary, pavement and storm drainage system.
2. Contractor shall provide and install all rebar, including Wire Mesh, for this scope of work.



3. Coordinate pre-installation conference with CM, Owner, and Architect before start of work. Layout and mark concrete sawcuts with exterior marking paint. Contractor shall provide a clean, straight line for all saw cutting.
4. Contractor shall provide, as complete systems, all Footings, Drilled Concrete Piers and Shafts, Grade Beams, Foundation Walls, Retaining Walls, Pedestals, Slabs-on-grade, Topping Slab, Exterior Structural Concrete, Sidewalks, Cleanout Collars, Pier Caps, Void Forms, Light Pole Bases, Steps and Ramps, Concrete Paving, and Curb and Gutter, as applicable.
5. Contractor is responsible for setting all concrete embeds, anchor bolts, and sleeves through concrete for MEP. Contractor shall coordinate with Precast Structural Concrete, Structural Steel, Masonry, Utilities and MEP.
6. Provide concrete washout. Comply with detail C/C302.
7. Provide finish of concrete as indicated, including rubbing of exposed walls and light pole bases.
8. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
9. Provide video recording of all existing site and building conditions before start of work.
10. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
11. Provide and maintain positive drainage until concrete slab is poured.
12. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
13. Provide all mobilizations, as may be required, for work of this package.
14. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
15. Coordinate all work with utility companies/agencies and CM as required. Where utility cutting, capping, or plugging is required, perform such work in accordance with requirements of the utility company or governmental agency having jurisdiction.
16. Protect all items to remain and new work in place.
17. Provide all pier casing per the Geotechnical Report. All concrete operations shall comply with the Geotechnical Report Recommendations.
18. Provide all layout and staking as required for concrete placement, formwork, pier locations, etc.. Layout and staking will be by registered land surveyor. Comply with layout requirement as indicated in the contract documents.
19. Contractor to provide and install Under-slab drainage fill. Contractor shall provide and install all base rock/aggregate base to pour all concrete areas.
20. Contractor is responsible for haul-off and disposal of all spoils resulting from this scope of work.
21. Contractor shall provide a 'foundation' for the purpose of an exterior mock up wall. 3000psi, 2'x2'x12'. Contractor shall remove and dispose of 'foundation' after mock up wall is no longer needed.
22. Protect all openings in floor deck with plywood spray painted with "hole" secured to slab.
23. Contractor shall provide all backfill and compaction of all footings, grade beams, pads, foundations, and miscellaneous concrete structures as required.
24. Contractor shall follow all cold/hot weather placement and protection procedures required by the Work provided under this Trade Contract, the project schedule, or as directed by Construction Manager. Ice, hot water, admixtures required for any hot/cold weather concrete pours shall be included in this scope.
25. Concrete slabs shall comply with all floor flatness requirements. Contractor is responsible for all grinding, floating, patching required to achieve the specified floor flatness.
26. Contractor shall provide and install all non-shrink grout.
27. Contract shall include the allowance as specified on S001.
28. Coordinate locations, elevations and slope, if required, for all floor drains, trench drains, floor boxes and any other cast-in equipment by other trades.
29. Provide asphaltic mastic on below grade steel at column blackout prior to pour back.
30. Provide all materials and means to seal precast joints, seams, and penetrations on the storm shelter roof prior to concrete placement.
31. Provide all housekeeping pads as required for MEP equipment. Coordinate size and elevation with MEP.

#### GENERAL ITEMS

32. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
33. Field verify dimensions as required.
34. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
35. Contractor shall provide traffic control if needed for this scope.
36. Provide video recording of all existing site and building conditions before start of work.
37. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
38. Contractor shall provide a final clean of all materials and equipment under this scope.
39. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.

**Lowry Construction Services, Inc.  
Pryor High School Phase 4  
Architect's Project No. 2201**



40. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
41. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
42. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
43. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
44. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
45. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
46. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
47. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**

1. Precast Structural Concrete.
2. All non-shrink grout associated with Precast Structural Concrete.





**Bid Package 3B – Precast Concrete**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 3B Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#'s:

CM Clarifications Included

#'s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:

No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.



**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**DIVISION 01 – General Requirements**

Section 017310 – Cutting and Patching

Section 017320 – Selective Demolition

**DIVISION 02 – Existing Conditions**

Section 024118 – Selective Building Demolition

**DIVISION 03 – CONCRETE**

Section 033000 – Cast-In-Place Concrete

**Section 034100 – Precast Structural Concrete**

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – STEEL**

Section 051200 – Structural Steel Framing

Section 051213 – Architecturally Exposed Steel

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

**Section 055000 – Metal Fabrications**

Section 057314 – LED Lighted Railing System

Section 057315 – Exterior Ornamental Railing

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 071416 – Cold-Fluid Applied Waterproofing

Section 072100 – Thermal Insulation

Section 072419 – Water-Drainage Exterior Insulation and Finish System

Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers

Section 074213 – Metal Wall Panels

Section 074216 – Insulated-Core Metal Wall Panels

Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing

Section 076200 – Sheet Metal Flashing and Trim

Section 077200 – Roof Accessories

Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers

Section 079200 – Joint Sealants

Section 079500 – Expansion Control

**DIVISION 08 – OPENINGS**

Section 081113 – Hollow Metal Doors and Frames

Section 081416 – Flush Wood Doors

Section 083113 – Access Doors and Frames

Section 083301 – Coiling Counter Doors

Section 083330 – Serving Coiling Security Grilles

Section 083343 – Overhead Coiling Fire Curtains

Section 083513 – Accordion Folding Fire Doors

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Section 084126 – All-Glass Entrances

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Section 088300 – Mirrors

**DIVISION 09 – FINISHES**

Section 092216 – Non-Structural Metal Framing

Section 092900 – Gypsum Board

Section 093000 – Tiling

Section 093100 – Exterior Masonry Tile

Section 095113 – Acoustical Panel Ceilings

Section 096400 – Wood Dance Floor

Section 096466 – Wood Athletic Flooring

**Complete**

**Complete**

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

**Complete**

As Applicable

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**APPLICABLE SPECIFICATIONS:**

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Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
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Section 113100 – Appliances	As Applicable
Section 116623 – Gymnasium Equipment	As Applicable
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Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 – Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
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Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 31 – EARTHWORK	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – EXTERIOR IMPROVEMENTS	As Applicable
Section 321216 – Asphalt Paving	As Applicable
Section 321313 – Concrete Paving	As Applicable
Section 321373 – Concrete Paving Joint Sealants	As Applicable
Section 329200 – Turf and Grasses	As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:      01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Precast Concrete Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Precast Structural Concrete complete as indicated and required. Provide Metal Fabrications incorporated in Precast Structural Concrete as required.
2. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
3. Provide video recording of all existing site and building conditions before start of work.
4. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
5. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
6. Provide all mobilizations, as may be required, for work of this package.
7. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
8. Contractor is responsible for providing and installing all concrete embeds, inserts, angles, plates and anchors.



9. Contractor shall coordinate with Mechanical, Electrical, Plumbing, Low Voltage, Gymnasium Equipment, Telescoping Stands, etc. to plan and accommodate all penetrations, in-wall elements and attachments. Contractor shall coordinate all Architectural, Mechanical and Electrical plans with Structural plans and subsequent Contractor provided submittals and shop drawings.
10. Contractor shall provide and install all non-shrink grout.
11. Protect all items to remain.
12. Contractor shall provide all temporary shoring for this scope.

**GENERAL ITEMS**

13. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
14. Field verify dimensions as required.
15. Contractor shall provide traffic control if needed for this scope.
16. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
17. Provide video recording of all existing site and building conditions before start of work.
18. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
19. Contractor shall provide a final clean of all materials and equipment under this scope.
20. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
21. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
22. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
23. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
24. Contractor shall provide a complete installation that complies with all, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
25. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
26. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
27. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
28. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**

1. Cast-in-place Concrete.
2. Non-shrink grout not associated with the precast concrete structure.



**Bid Package 4A – MASONRY**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 4A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#'s:

CM Clarifications Included

#'s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:



No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

<b>DIVISION 00 – Bidding Requirements and Contract Forms</b>	<b>Complete</b>
<b>DIVISION 01 – General Requirements</b>	<b>Complete</b>
<b>Section 017310 – Cutting and Patching</b>	<b>As Applicable</b>
<b>Section 017320 – Selective Demolition</b>	<b>As Applicable</b>
DIVISION 02 – Existing Conditions	Complete
Section 024118 – Selective Building Demolition	As Applicable
DIVISION 03 – CONCRETE	As Applicable
Section 033000 – Cast-In-Place Concrete	As Applicable
Section 034100 – Precast Structural Concrete	As Applicable
<b>DIVISION 04 – MASONRY</b>	<b>Complete</b>
<b>Section 042000 – Unit Masonry</b>	<b>Complete</b>
<b>Section 047200 – Cast Stone Masonry</b>	<b>Complete</b>
DIVISION 05 – STEEL	As Applicable
Section 051200 – Structural Steel Framing	As Applicable
Section 051213 – Architecturally Exposed Steel	As Applicable
Section 052100 – Steel Joist Framing	As Applicable
Section 053100 – Steel Decking	As Applicable
Section 054000 – Cold-Formed Metal Framing	As Applicable
Section 055000 – Metal Fabrications	As Applicable
Section 057314 – LED Lighted Railing System	As Applicable
Section 057315 – Exterior Ornamental Railing	As Applicable
DIVISION 06 – WOODS, PLASTICS, COMPOSITES	As Applicable
Section 061000 – Rough Carpentry	As Applicable
Section 061600 – Sheathing	As Applicable
Section 064023 – Interior Architectural Woodwork	As Applicable
DIVISION 07 – THERMAL AND MOISTURE PROTECTION	As Applicable
Section 071416 – Cold-Fluid Applied Waterproofing	As Applicable
<b>Section 072100 – Thermal Insulation</b>	<b>As Applicable</b>
Section 072419 – Water-Drainage Exterior Insulation and Finish System	As Applicable
Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers	As Applicable
Section 074213 – Metal Wall Panels	As Applicable
Section 074216 – Insulated-Core Metal Wall Panels	As Applicable
Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing	As Applicable
Section 076200 – Sheet Metal Flashing and Trim	As Applicable
Section 077200 – Roof Accessories	As Applicable
Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers	As Applicable
Section 079200 – Joint Sealants	As Applicable
Section 079500 – Expansion Control	As Applicable
DIVISION 08 – OPENINGS	As Applicable
<b>Section 081113 – Hollow Metal Doors and Frames</b>	<b>As Applicable</b>
Section 081416 – Flush Wood Doors	As Applicable
Section 083113 – Access Doors and Frames	As Applicable
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable





**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
<b>DIVISION 27 – COMMUNICATIONS</b>	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
<b>DIVISION 31 – EARTHWORK</b>	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 32 – EXTERIOR IMPROVEMENTS  
Section 321216 – Asphalt Paving  
Section 321313 – Concrete Paving  
Section 321373 – Concrete Paving Joint Sealants  
Section 329200 – Turf and Grasses

As Applicable  
As Applicable  
As Applicable  
As Applicable  
As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:        01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Masonry Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part of the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Unit Masonry and Cast Stone Masonry complete as indicated and required. Provide all Thermal Insulation as required for this scope. Provide positive drainage and erosion control BMPs to prevent soil erosion and sedimentation at the downgradient project boundary, pavement and storm drainage system.
2. Coordinate pre-installation conference with CM, Owner, and Architect before start of work. Provide mock up wall(s) as required.
3. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
4. Contractor shall inspect work surfaces and report to CM in writing any unacceptable conditions prior to start of work.
5. Contractor shall provide all reinforcing, flashing, cavity wall drainage material, water-repellent, and all other accessories for a complete wall system as indicated in the Contract Documents.
6. Contractor shall install all lintels provided by others.
7. Contractor shall coordinate with concrete, waterproofing, steel, MEP and other contractors as required.
8. Provide benchmarks for coordination of locations and elevations of masonry units, joints, embeds, openings and work by others installed on or around masonry.
9. Provide tooled joints at all locations.
10. Provide all dowels and epoxy at all locations relating to masonry for this scope.
11. Contractor shall install all hollow metal door frames, windows or cased openings within masonry walls.
12. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
13. Provide all mobilizations, as may be required, for work of this package.
14. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.



15. Contractor shall clean masonry prior to installation of glazing systems.
16. Coordinate all work with utility companies/agencies and CM as required.
17. Protect all items to remain.
18. Provide and install concrete splash blocks as required.
19. Contractor is responsible for coordinating their work that interfaces with the weather barrier. Contractor shall comply with the installation of fasteners and accessories per the weather barrier manufacturer's instructions.
20. Contractor shall coordinate other items by other trades to be installed on/in exterior masonry walls.
21. Contractor shall coordinate other items by other trades to be installed on/in interior masonry walls.
22. Contractor shall dry pack and grout all joist pockets, cut outs, and penetrations.
23. Contractor shall provide temporary weather protection including temporary heat as required to comply with the construction schedule.
24. Contractor shall provide professional engineering review of temporary slab loading per general notes general 12 on S001.
25. Contractor shall provide all shoring as required for this scope to include delegated design as required.
26. Contract shall include the allowance as specified on S001.

#### GENERAL ITEMS

27. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
28. Field verify dimensions as required.
29. Contractor shall provide traffic control if needed for this scope.
30. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
31. Provide video recording of all existing site and building conditions before start of work.
32. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
33. Contractor shall provide a final clean of all materials and equipment under this scope.
34. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
35. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
36. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
37. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
38. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
39. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
40. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
41. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
42. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.



**Bid Package 7A – EIFS**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 7A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#s:

CM Clarifications Included

#s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:



No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**DIVISION 01 – General Requirements**

Section 017310 – Cutting and Patching

Section 017320 – Selective Demolition

**DIVISION 02 – Existing Conditions**

Section 024118 – Selective Building Demolition

**DIVISION 03 – CONCRETE**

Section 033000 – Cast-In-Place Concrete

Section 034100 – Precast Structural Concrete

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – STEEL**

Section 051200 – Structural Steel Framing

Section 051213 – Architecturally Exposed Steel

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

Section 055000 – Metal Fabrications

Section 057314 – LED Lighted Railing System

Section 057315 – Exterior Ornamental Railing

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 071416 – Cold-Fluid Applied Waterproofing

Section 072100 – Thermal Insulation

**Section 072419 – Water-Drainage Exterior Insulation and Finish System**

**Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers**

Section 074213 – Metal Wall Panels

Section 074216 – Insulated-Core Metal Wall Panels

Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing

**Section 076200 – Sheet Metal Flashing and Trim**

Section 077200 – Roof Accessories

Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers

**Section 079200 – Joint Sealants**

Section 079500 – Expansion Control

**DIVISION 08 – OPENINGS**

Section 081113 – Hollow Metal Doors and Frames

Section 081416 – Flush Wood Doors

Section 083113 – Access Doors and Frames

Section 083301 – Coiling Counter Doors

Section 083330 – Serving Coiling Security Grilles

Section 083343 – Overhead Coiling Fire Curtains

Section 083513 – Accordion Folding Fire Doors

Section 084113 – Aluminum-Framed Entrances and Storefronts

Section 084126 – All-Glass Entrances

Section 087100 – Door Hardware

Section 088000 – Glazing

Section 088300 – Mirrors

**DIVISION 09 – FINISHES**

Section 092216 – Non-Structural Metal Framing

Section 092900 – Gypsum Board

Section 093000 – Tiling

Section 093100 – Exterior Masonry Tile

**Complete  
Complete**

As Applicable

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As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable





**APPLICABLE SPECIFICATIONS:**

DIVISION 31 – EARTHWORK	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – EXTERIOR IMPROVEMENTS	As Applicable
Section 321216 – Asphalt Paving	As Applicable
Section 321313 – Concrete Paving	As Applicable
Section 321373 – Concrete Paving Joint Sealants	As Applicable
Section 329200 – Turf and Grasses	As Applicable

**Legends, Notes and Schedules per Plans and Specifications** **As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
 Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
 Owner shall mean Pryor Public Schools.  
 Architect shall mean The Stacy Group.  
 Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**      **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **EIFS Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Water-Drainage Exterior Insulation and Finish Systems, and Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers complete as indicated and required. Provide all Sheet Metal Flashing and Trim, and Joint Sealants as required for this scope. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, manufacturer's installation instructions, and as required to make a complete system.
2. Furnish and install all work associated with the reveal details, the accent details and the signage details associated with the EIFS.
3. Furnish extra materials as required to the masonry, metal panel and other contractors for installation of fasteners and accessories through the Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers. Coordinate with masonry, metal panel and others for penetrations through the system which comply with the manufacturer's recommendations.
4. Furnish and install all colors and textures as required by the contract documents.
5. All control joints in EIFS as specified and required for a complete installation.
6. Furnish and install all caulking and joint sealants associated with the work of this Bid Package and exterior penetrations though EIFS.
7. Minor patching and touch-up as required for a complete installation.
8. Coordinate and allow for use of scaffolding with other trades requiring access.
9. Furnish and install all flashings related to the work of this Bid Package.
10. Provide any pre-payments for outsourced manufactured products or assemblies.



11. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
12. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
13. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
14. Coordinate all work with other contractors, utility companies/agencies and CM as required.
15. Protect all items to remain. Provide temporary walkway and protection for any work performed on/over new roofing system.

**GENERAL ITEMS**

16. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
17. Field verify dimensions as required.
18. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
19. Contractor shall provide traffic control if needed for this scope.
20. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
21. Provide video recording of all existing site and building conditions before start of work.
22. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
23. Contractor shall provide a final clean of all materials and equipment under this scope.
24. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
25. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
26. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
27. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
28. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
29. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
30. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
31. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
32. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**

1. Light gage metal stud framing.
2. Sheathing.
3. Sheet Metal Flashing and Trim related to Roofing.



**Bid Package 7B – METAL WALL PANELS**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 7B Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#s:

CM Clarifications Included

#s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:



No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**DIVISION 01 – General Requirements**

Section 017310 – Cutting and Patching

Section 017320 – Selective Demolition

**DIVISION 02 – Existing Conditions**

Section 024118 – Selective Building Demolition

**DIVISION 03 – CONCRETE**

Section 033000 – Cast-In-Place Concrete

Section 034100 – Precast Structural Concrete

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – STEEL**

Section 051200 – Structural Steel Framing

Section 051213 – Architecturally Exposed Steel

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

Section 055000 – Metal Fabrications

Section 057314 – LED Lighted Railing System

Section 057315 – Exterior Ornamental Railing

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 071416 – Cold-Fluid Applied Waterproofing

Section 072100 – Thermal Insulation

Section 072419 – Water-Drainage Exterior Insulation and Finish System

Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers

**Section 074213 – Metal Wall Panels**

**Section 074216 – Insulated-Core Metal Wall Panels**

Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing

**Section 076200 – Sheet Metal Flashing and Trim**

Section 077200 – Roof Accessories

Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers

**Section 079200 – Joint Sealants**

Section 079500 – Expansion Control

**DIVISION 08 – OPENINGS**

Section 081113 – Hollow Metal Doors and Frames

Section 081416 – Flush Wood Doors

Section 083113 – Access Doors and Frames

Section 083301 – Coiling Counter Doors

Section 083330 – Serving Coiling Security Grilles

Section 083343 – Overhead Coiling Fire Curtains

Section 083513 – Accordion Folding Fire Doors

Section 084113 – Aluminum-Framed Entrances and Storefronts

Section 084126 – All-Glass Entrances

Section 087100 – Door Hardware

Section 088000 – Glazing

Section 088300 – Mirrors

**DIVISION 09 – FINISHES**

Section 092216 – Non-Structural Metal Framing

Section 092900 – Gypsum Board

Section 093000 – Tiling

Section 093100 – Exterior Masonry Tile

**Complete**

**Complete**

As Applicable

As Applicable

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**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
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Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
<b>DIVISION 27 – COMMUNICATIONS</b>	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
<b>DIVISION 31 – EARTHWORK</b>	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 32 – EXTERIOR IMPROVEMENTS  
Section 321216 – Asphalt Paving  
Section 321313 – Concrete Paving  
Section 321373 – Concrete Paving Joint Sealants  
Section 329200 – Turf and Grasses

As Applicable  
As Applicable  
As Applicable  
As Applicable  
As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**        **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Metal Wall Panel Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Metal Wall Panels, and Insulated-Core Metal Wall Panels complete as indicated and required. Provide all Sheet Metal Flashing and Trim, and Joint Sealants as required for this scope.
2. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
3. Contractor shall coordinate with other trades for the correct and proper installation of a complete exterior wall system. Coordination shall include but is not limited to Masonry, Glazing Systems, Roofing, Sheathing, Air Barrier, Wall Tile, and EIFS contractors.
4. Contractor shall provide a complete exterior metal panel system to include, but not limited to, metal soffits, trim, closures, fasteners, furring, metal panels, flashing, battens, and clips as required.
5. Contractor is responsible for coordinating their work that interfaces with the weather barrier. Contractor shall comply with the installation of fasteners and accessories per the weather barrier manufacturer's instructions.
6. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
7. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
8. Coordinate all work with other contractors, utility companies/agencies and CM as required.
9. Protect all items to remain. Provide temporary walkway and protection for any work performed on/over new roofing system.

**GENERAL ITEMS**

10. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.



11. Field verify dimensions as required.
12. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
13. Contractor shall provide traffic control if needed for this scope.
14. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
15. Provide video recording of all existing site and building conditions before start of work.
16. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
17. Contractor shall provide a final clean of all materials and equipment under this scope.
18. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
19. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
20. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
21. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
22. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
23. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
24. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
25. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
26. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**

1. Sheathing.





**Bid Package 7C - ROOFING**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 7C Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING:** Install metal decking where skylights and equipment have been removed and/or existing decking openings are larger than 10"x10".

Cost per sqft: \$ \_\_\_\_\_

Install 18ga. metal overlay at openings in existing decking 10"x10" or smaller.

Cost per sqft: \$ \_\_\_\_\_





Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers  
**Section 079200 – Joint Sealants**

As Applicable  
**As Applicable**

**APPLICABLE SPECIFICATIONS:**

Section 079500 – Expansion Control	As Applicable
DIVISION 08 – OPENINGS	As Applicable
Section 081113 – Hollow Metal Doors and Frames	As Applicable
Section 081416 – Flush Wood Doors	As Applicable
Section 083113 – Access Doors and Frames	As Applicable
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable
Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable



Section 221113 – Facility Water Distribution Piping  
 Section 221116 – Domestic Water Piping

As Applicable  
 As Applicable

**APPLICABLE SPECIFICATIONS:**

Section 221119 - Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
<b>DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING</b>	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable
Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable

**Lowry Construction Services, Inc.  
Pryor High School Phase 4  
Architect's Project No. 2201**



Section 264313 – Surge Protection Devices  
Section 265115 – Low Voltage Lighting Control

As Applicable  
As Applicable

**APPLICABLE SPECIFICATIONS:**

Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
DIVISION 31 – EARTHWORK	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – EXTERIOR IMPROVEMENTS	As Applicable
Section 321216 – Asphalt Paving	As Applicable
Section 321313 – Concrete Paving	As Applicable
Section 321373 – Concrete Paving Joint Sealants	As Applicable
Section 329200 – Turf and Grasses	As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**      **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Roofing Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**



#### SPECIAL WORK RESTRICTIONS

1. ALL roofing demolition and reroofing operations related to the existing high school (Burdick Center excluded) will occur after Friday, May 23, 2025.

#### MANPOWER REQUIREMENTS

2. Contractor is to furnish, at a minimum, 1 competent foreman, 1 clean-up person, and 10 workmen, per site, for a minimum of 40 hours per week until roofing operations are Substantially Complete. Foreman shall attend all project coordination meetings while performing work on the site.
3. Contractor is to furnish manpower and equipment necessary, as required by the construction schedule, including interim milestone dates, and to furnish additional crews, equipment, etc. and/or overtime required to maintain the construction schedule if Contractor falls behind due to their own fault or due to inclement weather.
4. Contractor shall conform to the Construction Manager's work hours.

#### SPECIFIC ITEMS

5. Provide all Polyvinyl Chloride (PVC) Membrane Roofing, Sheet Metal Flashing and Trim, and Roof Accessories complete as indicated and required. Provide all Selective Building Demolition, Rough Carpentry, Sheathing, Metal Decking and Joint Sealants as required for this scope. Provide all roofing as required by the contract documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
6. Contractor shall provide all roofing demolition.
7. Provide all hoisting and material transport for the scope of this bid package.
8. Provide all hoisting, material transport, and storage for the scope of this bid package. Coordinate all material deliveries and proposed storage locations with LCS.
9. Contractor shall clean up his work in such a manner as to maintain safe working conditions on the project, including but not limited to excess material, lunch trash, and dirt and debris on streets and sidewalks. All trash generated from this Contractor's work or its' forces shall be removed by the Contractor's own forces and Contractor's equipment. Trash shall be placed in an on-site dumpster provided by others. Any waste that requires special disposal such as concrete, pavement or hazardous waste will be disposed of by Contractor and not placed in the on-site dumpster. Debris placed in the dumpster must fit within the confines of the dumpster. If after a 24 hours notice Contractor fails to clean-up trash, then the Construction Manager may clean up the trash and the cost thereof shall be charged to the Contractor.
10. Contractor shall comply with all OSHA standards.
11. Provide temporary gutters, downspouts, drainage piping, etc. as required to divert water from the Burdick Center away from the new construction. Remove all temporary drainage after new addition membrane is installed. Provide temporary weather barriers to prevent water infiltration into Burdick Center throughout construction.
12. Provide all exterior roofing expansion joints.
13. Provide all counterflashing at equipment curbs.
14. Provide all retrofit roof drains.
15. Contractor shall protect-in-place existing finishes not shown to remove or replace.
16. Provide new metal decking at removed skylights, plumbing and mechanical equipment and piping locations. (Reroofing operations only)
17. Contractor shall seal roof openings at removed plumbing and mechanical openings.
18. Provide all interior debris removal and clean-up as a result of re-roofing operations.
19. Provide all roof walkway pads and pads for equipment and piping stands.
20. Contractor shall remove all abandoned equipment including curbs, whether specifically noted or not.
21. Provide all curb caps.
22. Provide all equipment supports.
23. Provide all piping stands.
24. Provide all exterior wood blocking related to roofing as required.
25. Provide all exterior plywood related to roofing as required.
26. Furnish and install all caulking & joint sealants associated with the work of this Bid Package.
27. Minor patching and touch-up as required for a complete installation.
28. Coordinate and allow for use of scaffolding with other trades requiring access.
29. Furnish and install all sheet metal, flashings, and trim related to the work of this Bid Package.
30. Provide any pre-payments for outsourced manufactured products or assemblies.
31. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
32. Coordinate all work with other contractors, utility companies/agencies and CM as required.



33. Protect all items to remain.

**GENERAL ITEMS**

34. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
35. Field verify dimensions as required.
36. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
37. Contractor shall provide traffic control if needed for this scope.
38. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
39. Provide video recording of all existing site and building conditions before start of work.
40. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
41. Contractor shall provide a final clean of all materials and equipment under this scope.
42. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
43. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
44. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
45. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
46. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
47. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
48. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
49. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
50. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**

1. Roof curbs for HVAC.
2. Metal Decking at new construction.



**Bid Package 9C – PAINTING**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 9C Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#s:

CM Clarifications Included

#s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:





No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**DIVISION 01 – General Requirements**

Section 017310 – Cutting and Patching

Section 017320 – Selective Demolition

**DIVISION 02 – Existing Conditions**

Section 024118 – Selective Building Demolition

**DIVISION 03 – CONCRETE**

Section 033000 – Cast-In-Place Concrete

Section 034100 – Precast Structural Concrete

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – STEEL**

Section 051200 – Structural Steel Framing

Section 051213 – Architecturally Exposed Steel

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

Section 055000 – Metal Fabrications

Section 057314 – LED Lighted Railing System

Section 057315 – Exterior Ornamental Railing

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 071416 – Cold-Fluid Applied Waterproofing

Section 072100 – Thermal Insulation

Section 072419 – Water-Drainage Exterior Insulation and Finish System

Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers

Section 074213 – Metal Wall Panels

Section 074216 – Insulated-Core Metal Wall Panels

Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing

Section 076200 – Sheet Metal Flashing and Trim

Section 077200 – Roof Accessories

Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers

Section 079200 – Joint Sealants

Section 079500 – Expansion Control

**DIVISION 08 – OPENINGS**

Section 081113 – Hollow Metal Doors and Frames

Section 081416 – Flush Wood Doors

Section 083113 – Access Doors and Frames

Section 083301 – Coiling Counter Doors

Section 083330 – Serving Coiling Security Grilles

Section 083343 – Overhead Coiling Fire Curtains

Section 083513 – Accordion Folding Fire Doors

Section 084113 – Aluminum-Framed Entrances and Storefronts

Section 084126 – All-Glass Entrances

Section 087100 – Door Hardware

Section 088000 – Glazing

Section 088300 – Mirrors

**DIVISION 09 – FINISHES**

Section 092216 – Non-Structural Metal Framing

Section 092900 – Gypsum Board

Section 093000 – Tiling

Section 093100 – Exterior Masonry Tile

**Complete  
Complete**

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

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As Applicable

As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
<b>Section 099113 – Exterior Painting</b>	<b>Complete</b>
<b>Section 099123 – Interior Painting</b>	<b>Complete</b>
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
<b>Section 101400 – Signage</b>	<b>As Applicable</b>
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
DIVISION 31 – EARTHWORK	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 32 – EXTERIOR IMPROVEMENTS  
Section 321216 – Asphalt Paving  
Section 321313 – Concrete Paving  
Section 321373 – Concrete Paving Joint Sealants  
Section 329200 – Turf and Grasses

As Applicable  
As Applicable  
As Applicable  
As Applicable  
As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**        **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Painting Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Exterior Painting, and Interior Painting complete as indicated in the Contract Documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Provide all painting as specified, scheduled or as noted.
3. Provide Signage as indicated to be painted.
4. Paint all exposed metal as required by contract documents.
5. Paint HM doors.
6. Paint HM frames.
7. All existing walls indicated to adjoin new construction shall be patched and prepared prior to painting. Minor patching is by this scope.
8. This scope shall protect all finished materials during final painting.
9. Provide 80 hours of labor time and 5 gallons of paint material to be used at CM's discretion.
10. Provide all sealing of concrete floors as required.
11. Paint all MEP items as called for on the MEP documents.
12. Paint access doors.
13. Paint all gas exterior gas lines. Refer to M414 for existing conditions.
14. Paint mechanical louvers and grills.
15. Provide all miscellaneous painting as scheduled detailed or noted by the documents.
16. Putty and blend nail/screw holes in all wood door glass vision light stops, refinish stops as necessary.
17. Provide all painting of glass stops for hollow metal vision and borrow light frames. This will include all preparation and touch up painting.
18. Provide all surface preparation, sanding, priming etc as specified or recommended by the paint and wall covering manufacturers.
19. Provide task lighting as and where required to perform the work of this contract.



20. This subcontractor is to remove any paint solvents, containers daily, to his storage facility, and is to legally dispose of paint and containers offsite and not in the jobsite dumpster. Painting supply shall not be washed out onsite. All materials are to be removed and cleaned off site.
21. This subcontractor will spackle minor dings/bondo door frames at painted surfaces during final paint and Punch List.
22. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
23. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
24. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
25. Coordinate all work with other contractors, utility companies/agencies and CM as required.
26. Protect all items to remain.
27. Contractor shall clean, prepare and make-ready all joints before installing joint sealants.
28. Contractor shall provide backer rod, primers and bond breakers as required for this scope.

#### GENERAL ITEMS

29. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
30. Field verify dimensions as required.
31. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
32. Contractor shall provide traffic control if needed for this scope.
33. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
34. Provide video recording of all existing site and building conditions before start of work.
35. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
36. Contractor shall provide a final clean of all materials and equipment under this scope.
37. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
38. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
39. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
40. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
41. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
42. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
43. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
44. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
45. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

#### Exclusions:

1. Factory finished wood doors.



**Bid Package 11A – GYMNASIUM EQUIPMENT**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 11A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#'s:

CM Clarifications Included

#'s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:



No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**DIVISION 01 – General Requirements**

Section 017310 – Cutting and Patching

Section 017320 – Selective Demolition

**DIVISION 02 – Existing Conditions**

Section 024118 – Selective Building Demolition

**DIVISION 03 – CONCRETE**

Section 033000 – Cast-In-Place Concrete

Section 034100 – Precast Structural Concrete

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – STEEL**

Section 051200 – Structural Steel Framing

Section 051213 – Architecturally Exposed Steel

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

Section 055000 – Metal Fabrications

Section 057314 – LED Lighted Railing System

Section 057315 – Exterior Ornamental Railing

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 071416 – Cold-Fluid Applied Waterproofing

Section 072100 – Thermal Insulation

Section 072419 – Water-Drainage Exterior Insulation and Finish System

Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers

Section 074213 – Metal Wall Panels

Section 074216 – Insulated-Core Metal Wall Panels

Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing

Section 076200 – Sheet Metal Flashing and Trim

Section 077200 – Roof Accessories

Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers

Section 079200 – Joint Sealants

Section 079500 – Expansion Control

**DIVISION 08 – OPENINGS**

Section 081113 – Hollow Metal Doors and Frames

Section 081416 – Flush Wood Doors

Section 083113 – Access Doors and Frames

Section 083301 – Coiling Counter Doors

Section 083330 – Serving Coiling Security Grilles

Section 083343 – Overhead Coiling Fire Curtains

Section 083513 – Accordion Folding Fire Doors

Section 084113 – Aluminum-Framed Entrances and Storefronts

Section 084126 – All-Glass Entrances

Section 087100 – Door Hardware

Section 088000 – Glazing

Section 088300 – Mirrors

**DIVISION 09 – FINISHES**

Section 092216 – Non-Structural Metal Framing

Section 092900 – Gypsum Board

Section 093000 – Tiling

Section 093100 – Exterior Masonry Tile

**Complete**

**Complete**

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

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As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
<b>Section 116623 – Gymnasium Equipment</b>	<b>Complete</b>
Section 113100 – Appliances	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
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Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable





**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
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Section 233723 – HVAC Gravity Ventilators	As Applicable
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Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
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Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
<b>DIVISION 27 – COMMUNICATIONS</b>	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
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Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
<b>DIVISION 31 – EARTHWORK</b>	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 32 – EXTERIOR IMPROVEMENTS  
Section 321216 – Asphalt Paving  
Section 321313 – Concrete Paving  
Section 321373 – Concrete Paving Joint Sealants  
Section 329200 – Turf and Grasses

As Applicable  
As Applicable  
As Applicable  
As Applicable  
As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

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Contractor and/or Subcontractor shall mean Scope Package Bidder.  
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Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**        **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Gymnasium Equipment Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Gymnasium Equipment complete as indicated in the Contract Documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Provide all fasteners, embeds, plates, angles, anchors, supports as required for this scope.
3. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
4. Coordinate equipment mounting, fasteners, and electrical and data box locations with precast concrete manufacturer prior to precast panel and roof T fabrication. Coordinate with Electrical contractor for all electrical and data requirements of gymnasium equipment prior to precast panel and roof T fabrication.
5. Coordinate layout of volleyball sleeves with flooring contractor.
6. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
7. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
8. Provide detailed shop drawings showing locations, elevations, heights and details of all gymnasium equipment and their surrounding finishes, structural attachments, electrical requirements, etc. Coordination drawings shall be aligned with grid lines on architectural. Coordinate Architectural, Structural, Mechanical, Fire Suppression and Electrical Plans.
9. Coordinate all work with other contractors, utility companies/agencies and CM as required.
10. Protect all items to remain. Provide floor protection during installation of work.



**GENERAL ITEMS**

11. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
12. Field verify dimensions as required.
13. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
14. Contractor shall provide traffic control if needed for this scope.
15. Provide video recording of all existing site and building conditions before start of work.
16. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
17. Contractor shall provide a final clean of all materials and equipment under this scope.
18. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
19. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
20. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
21. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
22. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
23. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
24. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
25. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
26. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**



**Bid Package 21A – FIRE SUPPRESSION**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 21A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#s:

CM Clarifications Included

#s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:



No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

<b>DIVISION 00 – Bidding Requirements and Contract Forms</b>	<b>Complete</b>
<b>DIVISION 01 – General Requirements</b>	<b>Complete</b>
<b>Section 017310 – Cutting and Patching</b>	<b>As Applicable</b>
<b>Section 017320 – Selective Demolition</b>	<b>As Applicable</b>
DIVISION 02 – Existing Conditions	As Applicable
Section 024118 – Selective Building Demolition	As Applicable
DIVISION 03 – CONCRETE	As Applicable
Section 033000 – Cast-In-Place Concrete	As Applicable
Section 034100 – Precast Structural Concrete	As Applicable
DIVISION 04 – MASONRY	As Applicable
Section 042000 – Unit Masonry	As Applicable
Section 047200 – Cast Stone Masonry	As Applicable
DIVISION 05 – STEEL	As Applicable
Section 051200 – Structural Steel Framing	As Applicable
Section 051213 – Architecturally Exposed Steel	As Applicable
Section 052100 – Steel Joist Framing	As Applicable
Section 053100 – Steel Decking	As Applicable
Section 054000 – Cold-Formed Metal Framing	As Applicable
Section 055000 – Metal Fabrications	As Applicable
Section 057314 – LED Lighted Railing System	As Applicable
Section 057315 – Exterior Ornamental Railing	As Applicable
DIVISION 06 – WOODS, PLASTICS, COMPOSITES	As Applicable
Section 061000 – Rough Carpentry	As Applicable
Section 061600 – Sheathing	As Applicable
Section 064023 – Interior Architectural Woodwork	As Applicable
DIVISION 07 – THERMAL AND MOISTURE PROTECTION	As Applicable
Section 071416 – Cold-Fluid Applied Waterproofing	As Applicable
Section 072100 – Thermal Insulation	As Applicable
Section 072419 – Water-Drainage Exterior Insulation and Finish System	As Applicable
Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers	As Applicable
Section 074213 – Metal Wall Panels	As Applicable
Section 074216 – Insulated-Core Metal Wall Panels	As Applicable
Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing	As Applicable
Section 076200 – Sheet Metal Flashing and Trim	As Applicable
Section 077200 – Roof Accessories	As Applicable
Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers	As Applicable
Section 079200 – Joint Sealants	As Applicable
Section 079500 – Expansion Control	As Applicable
DIVISION 08 – OPENINGS	As Applicable
Section 081113 – Hollow Metal Doors and Frames	As Applicable
Section 081416 – Flush Wood Doors	As Applicable
Section 083113 – Access Doors and Frames	As Applicable
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
<b>DIVISION 10 – SPECIALTIES</b>	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
<b>DIVISION 11 – EQUIPMENT</b>	As Applicable
Section 113100 – Appliances	As Applicable
Section 116623 – Gymnasium Equipment	As Applicable
<b>DIVISION 12 – FURNISHINGS</b>	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
<b>DIVISION 21 – FIRE SUPPRESSION</b>	<b>Complete</b>
<b>Section 210500 – Common Work Results for Fire Suppression</b>	<b>Complete</b>
<b>Section 211313 – Wet-Pipe Sprinkler Systems</b>	<b>Complete</b>
<b>DIVISION 22 – PLUMBING</b>	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable
Section 221119 – Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
<b>DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING</b>	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
<b>DIVISION 27 – COMMUNICATIONS</b>	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
<b>DIVISION 31 – EARTHWORK</b>	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 32 – EXTERIOR IMPROVEMENTS  
Section 321216 – Asphalt Paving  
Section 321313 – Concrete Paving  
Section 321373 – Concrete Paving Joint Sealants  
Section 329200 – Turf and Grasses

As Applicable  
As Applicable  
As Applicable  
As Applicable  
As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**        **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Fire Suppression Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all Common Work Results for Fire Suppression, and Wet-Pipe Sprinkler Systems complete as indicated in the Contract Documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Provide a complete, code compliant, functional fire suppression system. Connect to 6" fire line in Riser room at 1' a.f.f.
3. Provide all sealants and caulking associated with this scope of work.
4. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
5. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
6. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
7. Coordinate all work with other contractors, utility companies/agencies and CM as required.
8. Provide layout and elevations of all sleeves through precast panels. Provide penetration shrouding through precast panels.
9. Coordinate fire suppression routing with HVAC, Electrical, Low Voltage and architectural ceiling elements.
10. Coordinate routing and attachment to precast concrete panels.
11. Protect all items to remain.





**GENERAL ITEMS**

12. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
13. Field verify dimensions as required.
14. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
15. Contractor shall provide traffic control if needed for this scope.
16. Provide video recording of all existing site and building conditions before start of work.
17. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
18. Contractor shall provide a final clean of all materials and equipment under this scope.
19. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
20. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
21. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
22. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
23. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
24. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
25. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
26. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
27. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**



**Bid Package 22A - PLUMBING**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 22A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**UNIT PRICING: NONE**

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#s:

CM Clarifications Included

#s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:



No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

<b>DIVISION 00 – Bidding Requirements and Contract Forms</b>	<b>Complete</b>
<b>DIVISION 01 – General Requirements</b>	<b>Complete</b>
<b>Section 017310 – Cutting and Patching</b>	<b>As Applicable</b>
<b>Section 017320 – Selective Demolition</b>	<b>As Applicable</b>
<b>DIVISION 02 – Existing Conditions</b>	<b>As Applicable</b>
<b>Section 024118 – Selective Building Demolition</b>	<b>As Applicable</b>
DIVISION 03 – CONCRETE	As Applicable
Section 033000 – Cast-In-Place Concrete	As Applicable
Section 034100 – Precast Structural Concrete	As Applicable
DIVISION 04 – MASONRY	As Applicable
Section 042000 – Unit Masonry	As Applicable
Section 047200 – Cast Stone Masonry	As Applicable
DIVISION 05 – STEEL	As Applicable
Section 051200 – Structural Steel Framing	As Applicable
Section 051213 – Architecturally Exposed Steel	As Applicable
Section 052100 – Steel Joist Framing	As Applicable
Section 053100 – Steel Decking	As Applicable
Section 054000 – Cold-Formed Metal Framing	As Applicable
Section 055000 – Metal Fabrications	As Applicable
Section 057314 – LED Lighted Railing System	As Applicable
Section 057315 – Exterior Ornamental Railing	As Applicable
DIVISION 06 – WOODS, PLASTICS, COMPOSITES	As Applicable
Section 061000 – Rough Carpentry	As Applicable
Section 061600 – Sheathing	As Applicable
Section 064023 – Interior Architectural Woodwork	As Applicable
DIVISION 07 – THERMAL AND MOISTURE PROTECTION	As Applicable
Section 071416 – Cold-Fluid Applied Waterproofing	As Applicable
Section 072100 – Thermal Insulation	As Applicable
Section 072419 – Water-Drainage Exterior Insulation and Finish System	As Applicable
Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers	As Applicable
Section 074213 – Metal Wall Panels	As Applicable
Section 074216 – Insulated-Core Metal Wall Panels	As Applicable
Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing	As Applicable
Section 076200 – Sheet Metal Flashing and Trim	As Applicable
Section 077200 – Roof Accessories	As Applicable
Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers	As Applicable
<b>Section 079200 – Joint Sealants</b>	<b>As Applicable</b>
Section 079500 – Expansion Control	As Applicable
DIVISION 08 – OPENINGS	As Applicable
Section 081113 – Hollow Metal Doors and Frames	As Applicable
Section 081416 – Flush Wood Doors	As Applicable
<b>Section 083113 – Access Doors and Frames</b>	<b>As Applicable</b>
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
<b>DIVISION 10 – SPECIALTIES</b>	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
<b>DIVISION 11 – EQUIPMENT</b>	As Applicable
Section 113100 – Appliances	As Applicable
Section 116623 – Gymnasium Equipment	As Applicable
<b>DIVISION 12 – FURNISHINGS</b>	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
<b>DIVISION 21 – FIRE SUPPRESSION</b>	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
<b>DIVISION 22 – PLUMBING</b>	<b>Complete</b>
<b>Section 220000 – Basic Plumbing Requirements</b>	<b>Complete</b>
<b>Section 220500 – Common Work Results for Plumbing</b>	<b>Complete</b>
<b>Section 220523 – General-Duty Valves for Plumbing Piping</b>	<b>Complete</b>
<b>Section 220529 – Hangers and Supports for Plumbing Piping and Equipment</b>	<b>Complete</b>
<b>Section 220553 – Identification for Plumbing Piping and Equipment</b>	<b>Complete</b>
<b>Section 220719 – Plumbing Piping Insulation</b>	<b>Complete</b>
<b>Section 221113 – Facility Water Distribution Piping</b>	<b>As Applicable</b>
<b>Section 221116 – Domestic Water Piping</b>	<b>Complete</b>
<b>Section 221119 - Domestic Water Piping Specialties</b>	<b>Complete</b>
<b>Section 221313 – Facility Sanitary Sewers</b>	<b>As Applicable</b>
<b>Section 221316 – Sanitary Waste and Vent Piping</b>	<b>Complete</b>
<b>Section 221319 – Sanitary Waste Piping Specialties</b>	<b>Complete</b>
<b>Section 221413 – Facility Storm Drainage Piping</b>	<b>As Applicable</b>
<b>Section 221423 – Storm Drainage Piping Specialties</b>	<b>Complete</b>
<b>Section 223400 – Fuel-Fired, Domestic-Water Heaters</b>	<b>Complete</b>
<b>Section 224213 – Commercial Plumbing Fixtures</b>	<b>Complete</b>
<b>Section 224716 – Pressure Water Coolers</b>	<b>Complete</b>
<b>DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING</b>	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 230900 – Instrumentation and Controls for HVAC	As Applicable
<b>Section 231123 – Facility Natural-Gas Piping</b>	<b>Complete</b>
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable
Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
<b>DIVISION 27 – COMMUNICATIONS</b>	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
<b>DIVISION 31 – EARTHWORK</b>	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable



**APPLICABLE SPECIFICATIONS:**

DIVISION 32 – EXTERIOR IMPROVEMENTS  
Section 321216 – Asphalt Paving  
Section 321313 – Concrete Paving  
Section 321373 – Concrete Paving Joint Sealants  
Section 329200 – Turf and Grasses

As Applicable  
As Applicable  
As Applicable  
As Applicable  
As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:**        **01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **PLUMBING Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**

1. Provide all BASIC PLUMBING REQUIREMENTS, COMMON WORK RESULTS FOR PLUMBING, GENERAL-DUTY VALVES FOR PLUMBING PIPING, HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT, IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT, PLUMBING PIPING INSULATION, DOMESTIC WATER PIPING, DOMESTIC WATER PIPING SPECIALTIES, SANITARY WASTE AND VENT PIPING, SANITARY WASTE PIPING SPECIALTIES, FACILITY STORM DRAINAGE PIPING, STORM DRAINAGE PIPING SPECIALTIES, FUEL-FIRED, DOMESTIC-WATER HEATERS, COMMERCIAL PLUMBING FIXTURES, PRESSURE WATER COOLERS, and FACILITY NATURAL-GAS PIPING complete as indicated in the Contract Documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Include all required demolition as indicated for this scope of work. Removal shall be back to the source if possible.
3. Disconnect and make safe all plumbing as required for demolition. Refer to demo drawings for coordination.
4. Salvage, Relocate, and Reinstall all plumbing items as indicated.
5. Provide all gas line work to unhook and relocate roof top units per notes on mechanical drawings. Coordinate with HVAC scope.
6. Provide complete Division 22 PLUMBING systems work complete, including but not limited to all sanitary, storm, gas, domestic cold and hot water systems, venting, fixtures, equipment, insulation, controls, and appurtenances as required for all areas designated for construction.
7. Facility Water Distribution Piping, Facility Sanitary Sewers and Facility Storm Drainage Piping shall be provided complete to 5' outside building perimeter.
8. Final plumbing connections is included in this scope. Connection to work by others is included in this scope.
9. Provide all excavation, backfill, compaction and haul-off of spoils required for this scope.
10. Provide locates of all existing services within the project area.
11. All connections to existing water, sanitary and storm within 5' of building perimeter is included in this scope.
12. Comply with all plumbing notes on mechanical drawings.



13. Provide Grease Waste complete to connection to existing, re: M201.
14. Provide all fixtures on fixture schedule, complete. Remove, store, and replace all plumbing fixtures as required.
15. Provide sinks and associated faucets and fixtures in millwork. Wash Basins shall be as specified.
16. Provide all required RPZs, pressure reducing valves, balancing valves, mixing valves, strainers, arresters, thermostats, timers, and backflow preventers for domestic water.
17. Provide all PLUMBING service(s) for drain and vent systems complete including rough-in, piping drains, and floor drains. Coordinate with HVAC subcontractor and provide per contract documents all PLUMBING rough-in, in-line devices, drains, piping, connection requirements, and controls as required by the PLUMBING division 22.
18. Provide all condensate drains and condensate piping, complete. Condensate piping shall be sch80 pvc.
19. Provide and coordinate all PLUMBING services and provide final connect all Owner furnished equipment and all items furnished under other trade sections.
20. Provide hookup of any appliances connected to domestic water and/or sanitary waste.
21. Coordinate with precast concrete contractor for all mounting and penetration locations. Comply with manufacturer's recommendations.
22. Provide and update coordination list of electrical requirements with electrical subcontractor. Provide and update coordination list of plumbing requirements with precast concrete contractor.
23. Subcontractor agrees to review electrical drawings and ensure that all power requirements for the work included in this subcontract are met. Subcontractor to notify Lowry Construction Services in writing of any electrical requirements which have not been shown on these drawings prior to the start of the work of this subcontract.
24. Provide all building natural gas distribution systems complete.
25. Coordinate interruption of water, gas and sanitary services with CM and Owner. Provide temporary connections to existing as required to maintain services.
26. Provide all required clean-outs and architectural cover plates as required for plumbing work at all cleanout locations within walls or flooring.
27. Provide all specified insulation for systems installed under this subcontract.
28. Provide all floor drain trap primers as indicated.
29. Coordinate floor drain and trench drain layout, elevation and floor slope with concrete contractor.
30. Provide all Access Doors and Frames indicated and/or not shown, as required for this scope.
31. Provide all required sealing and grouting of all floor, wall and ceiling penetrations as required by this scope of work.
32. Provide coordination drawings showing layout and elevations for all sleeves through concrete, masonry, precast concrete, EIFS, and metal panels.
33. Provide caulking and sealing of all work provided by this subcontract. Include escutcheons and/or finish caulking of all materials in exposed areas to adjacent surfaces.
34. Provide all required supports, flashings, flashing collars, water seals, escutcheons and counter flashings as required for all equipment mounted on the roofs and mechanical roof penetrations. Modify heights of vents as required for roof heights.
35. Provide all roof hydrants, roof drain, and all fixtures specified. Extend existing storm drain piping to new roof drains. Provide new roof drain covers and rings as indicated.
36. Provide all miscellaneous metal and steel items for support of Plumbing items of work including but not limited to hangers, protective appurtenances, platforms, plates, sleeves, embedded items, unistrut, steel angle or channel, bolts, rods and straps.
37. Provide labels, stencils, tags, warning tape and similar pipe identification relative to the work of this subcontract.
38. Provide touch-up painting of any damaged pre-finished equipment.
39. Provide all required access panels or architectural cover plates as required for the execution of this work (All access panels will be installed by the ceiling or wall contractor).
40. Provide all cutting, patching and repair of concrete, drywall and masonry if Subcontractor's work is not installed ahead of other trades. All costs to cut/patch/repair this work will be borne by this Subcontractor.
41. Provide core drilling and cutting at locations as required.
42. Provide all grouting required for all equipment bases which may be required.
43. Review all mechanical drawings for any plumbing work identified therein. Coordinate all plumbing work with Civil, Architectural, Interiors, Structural, and Electrical drawings.
44. Subcontractor shall participate in a formal coordination process with other subcontractors (primarily the HVAC, Fire Suppression, and Electrical Trades) in order to determine the final routing for all systems.
45. Coordinate and cooperate with fire protection, HVAC, and electrical subcontractors at tight/congested overhead spaces. Piping may require offsets or relocation so it does not cover up any existing or new electrical junction boxes or block access to other work as performed by others. Coordinate and locate or relocate pipe locations so as not to be inaccessible above other's work required to have maintenance access.
46. Provide all performance and acceptance testing.
47. Provide commissioning for all equipment. Include manufacturer's start-up of equipment if required by the equipment manufacturer. Subcontractor must provide a pre-functional start-up checklist and verify all items have been completed by other trades prior to factory personnel being onsite for start-up activities.
48. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.
49. Provide in person and video recorded training for all systems, components and equipment for the owner's building operations team.
50. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
51. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.



52. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
53. Coordinate all work with other contractors, utility companies/agencies and CM as required.
54. Protect all items to remain.

#### GENERAL ITEMS

55. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
56. Field verify dimensions as required.
57. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
58. Contractor shall provide traffic control if needed for this scope.
59. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
60. Provide video recording of all existing site and building conditions before start of work.
61. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
62. Contractor shall provide a final clean of all materials and equipment under this scope.
63. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
64. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
65. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
66. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
67. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
68. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
69. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
70. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
71. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

#### Exclusions:

1. Joint Sealants associated with Roofing.





**Bid Package 23A – HVAC**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 23A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 3: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

UNIT PRICING: NONE



By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

**Initial:**

Addenda Included

**#'s:**

CM Clarifications Included

**#'s:**

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

**Initial:**

No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**DIVISION 01 – General Requirements**

**Section 017310 – Cutting and Patching**

**Section 017320 – Selective Demolition**

**DIVISION 02 – Existing Conditions**

**Section 024118 – Selective Building Demolition**

**DIVISION 03 – CONCRETE**

Section 033000 – Cast-In-Place Concrete

Section 034100 – Precast Structural Concrete

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – STEEL**

Section 051200 – Structural Steel Framing

Section 051213 – Architecturally Exposed Steel

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

Section 055000 – Metal Fabrications

Section 057314 – LED Lighted Railing System

Section 057315 – Exterior Ornamental Railing

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 071416 – Cold-Fluid Applied Waterproofing

Section 072100 – Thermal Insulation

Section 072419 – Water-Drainage Exterior Insulation and Finish System

Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers

Section 074213 – Metal Wall Panels

Section 074216 – Insulated-Core Metal Wall Panels

Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing

Section 076200 – Sheet Metal Flashing and Trim

**Section 077200 – Roof Accessories**

Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers

**Section 079200 – Joint Sealants**

Section 079500 – Expansion Control

**Complete**

**Complete**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

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**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**

**As Applicable**



**APPLICABLE SPECIFICATIONS:**

DIVISION 08 – OPENINGS	As Applicable
Section 081113 – Hollow Metal Doors and Frames	As Applicable
Section 081416 – Flush Wood Doors	As Applicable
<b>Section 083113 – Access Doors and Frames</b>	<b>As Applicable</b>
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable
Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
Section 116623 – Gymnasium Equipment	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 221119 - Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
<b>DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING</b>	<b>Complete</b>
<b>Section 230000 – Basic Mechanical Requirements</b>	<b>Complete</b>
<b>Section 230001 – Temporary Use of Mechanical Equipment for Construction</b>	<b>Complete</b>
<b>Section 230010 – Common Work Results for Mechanical</b>	<b>Complete</b>
<b>Section 230523 – General-Duty Valves for HVAC Piping</b>	<b>Complete</b>
<b>Section 230529 – Hangers and Supports for HVAC Piping and Equipment</b>	<b>Complete</b>
<b>Section 230553 – Identification for HVAC Piping and Equipment</b>	<b>Complete</b>
<b>Section 230593 – Testing, Adjusting, and Balancing for HVAC</b>	<b>Complete</b>
<b>Section 230713 – Duct Insulation</b>	<b>Complete</b>
<b>Section 230719 – HVAC Piping Insulation</b>	<b>Complete</b>
<b>Section 230900 – Instrumentation and Controls for HVAC</b>	<b>Complete</b>
Section 231123 – Facility Natural-Gas Piping	As Applicable
<b>Section 232113 – Hydronic Piping</b>	<b>Complete</b>
<b>Section 232116 - Hydronic Piping Specialties</b>	<b>Complete</b>
<b>Section 232123 – Hydronic Pumps</b>	<b>Complete</b>
<b>Section 232300 – Refrigerant Piping</b>	<b>Complete</b>
<b>Section 232500 – HVAC Water Treatment</b>	<b>Complete</b>
<b>Section 232923 – Variable-Frequency Motor Controllers</b>	<b>Complete</b>
<b>Section 233113 – Metal Ducts</b>	<b>Complete</b>
<b>Section 233300 – Air Duct Accessories</b>	<b>Complete</b>
<b>Section 233423 – HVAC Power Ventilators</b>	<b>Complete</b>
<b>Section 233713 – Diffusers, Registers, and Grilles</b>	<b>Complete</b>
<b>Section 233723 – HVAC Gravity Ventilators</b>	<b>Complete</b>
<b>Section 236423.13 – Air-Cooled, Scroll Water Chillers</b>	<b>Complete</b>
<b>Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units</b>	<b>Complete</b>
<b>Section 237414 – Increased Ventilation Packaged Flow Air Conditioners</b>	<b>Complete</b>
<b>Section 238127 – Variable Refrigerant Flow Air Conditioners</b>	<b>Complete</b>
<b>Section 238239.16 – Electric Unit Heaters</b>	<b>Complete</b>
<b>Section 239000 – Louvers and Vents</b>	<b>Complete</b>
<b>DIVISION 26 – ELECTRICAL</b>	<b>As Applicable</b>
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260501 – Electrical Temporary Facilities	As Applicable
Section 260502 – Electrical Demolition	As Applicable
Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Electrical Grounding	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533 – Electrical Raceways	As Applicable
Section 260534 – Electrical Boxes and Fittings	As Applicable
Section 260535 – Communications Raceway System	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262413 – Switchboards	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262702 – Equipment Wiring Systems	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 263323 – Central Battery Equipment	As Applicable
Section 264313 – Surge Protection Devices	As Applicable
Section 265115 – Low Voltage Lighting Control	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 265119 – LED Interior Lighting	As Applicable
Section 265619 – LED Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Common Work Results for Communications	As Applicable
Section 270526 – Grounding and Bonding for Communications Systems	As Applicable
Section 270536 – Cable Trays for Communications Systems	As Applicable
Section 270553 – Identification for Communications Systems	As Applicable
Section 271116 – Communications Racks, Frames, and Enclosures	As Applicable
Section 271500 – Communications Copper Horizontal Cabling	As Applicable
Section 275117 – Public Address System – Gymnasium	As Applicable
Section 275117 – Sound System	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 283111 – Digital, Addressable Fire-Alarm System	As Applicable
DIVISION 31 – EARTHWORK	As Applicable
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – EXTERIOR IMPROVEMENTS	As Applicable
Section 321216 – Asphalt Paving	As Applicable
Section 321313 – Concrete Paving	As Applicable
Section 321373 – Concrete Paving Joint Sealants	As Applicable
Section 329200 – Turf and Grasses	As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

**Definition of Terms**

Contractor and/or Subcontractor shall mean Scope Package Bidder.  
Construction Manager (CM) shall mean Lowry Construction Services, Inc.  
Owner shall mean Pryor Public Schools.  
Architect shall mean The Stacy Group.  
Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:        01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **HVAC Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**



1. Provide all BASIC MECHANICAL REQUIREMENTS, TEMPORARY USE OF MECHANICAL EQUIPMENT FOR CONSTRUCTION, COMMON WORK RESULTS FOR MECHANICAL, GENERAL-DUTY VALVES FOR HVAC PIPING, HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT, IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT, TESTING, ADJUSTING, AND BALANCING FOR HVAC, DUCT INSULATION, HVAC PIPING INSULATION, INSTRUMENTATION AND CONTROLS FOR HVAC, HYDRONIC PIPING, HYDRONIC PIPING SPECIALTIES, HYDRONIC PUMPS, REFRIGERANT PIPING, HVAC WATER TREATMENT, VARIABLE-FREQUENCY MOTOR CONTROLLERS, METAL DUCTS, AIR DUCT ACCESSORIES, HVAC POWER VENTILATORS, DIFFUSERS, REGISTERS, AND GRILLES, HVAC GRAVITY VENTILATORS, AIR-COOLED, SCROLL WATER CHILLERS, PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS, INCREASED VENTILATION PACKAGED AIR-CONDITIONING UNITS, VARIABLE REFRIGERANT FLOW AIR CONDITIONERS, ELECTRIC UNIT HEATERS, LOUVERS AND VENTS complete as indicated in the Contract Documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Disconnect and make safe all required ductwork and any required refrigerant lines as required for demolition. Refer to Demolition, Civil and Mechanical drawings for coordination.
3. Salvage, Relocate, and Reinstall all HVAC items as indicated.
4. Provide all storage required for relocation of package units and chillers per notes on civil and mechanical drawings. Coordinate with demolition and plumbing scope.
5. Provide complete Division 23 HEATING VENTILATING AND AIR CONDITIONING systems work complete, including but not limited to all hydronic piping, ducting, valves, fire dampers, package units, venting, refrigerant piping, fixtures, equipment, insulation, controls, and appurtenances as required for all areas designated for construction.
6. Provide all required demolition as indicated for this scope of work. Removal shall be back to the source if possible. Remove all abandoned equipment including curbs, whether specifically noted or not. Remove fan, ventilators, and air relief hoods as indicated.
7. Remove any HVAC equipment required to be salvaged and turn over to Owner as directed by the Construction Manager. Disconnect and reconnect existing condensing units.
8. Provide all sheet metal, return/supply and exhaust air devices, vanes, registers, grilles, duct silencers and diffusers.
9. Provide and install smoke detectors as indicated.
10. Provide all mechanical equipment including VAV's, FCU's, exhaust fans, unit heaters, booster fans, inline fans, dampers, grilles, louvers, and other misc. mechanical equipment. Modify height of vents and flues as required for new roof.
11. Provide all HVAC temperature control and instrumentation work complete (turnkey) including all, raceways, low and line voltage circuitry, control interlocks and miscellaneous control wiring (power supply circuitry by Division 26). All control wiring to be in raceways as required including all in-wall drops from above finished ceiling to wall mounted T-stats or sensors.
12. Provide demolition and relocation of thermostats if required.
13. Include temporary supporting of all HVAC items that are to stay and reinstall once grid is installed.
14. Cover duct openings during all phases of construction until temporary use and/or grille out.
15. Modify duct in renovation areas as required for a complete system.
16. Provide temporary filters for all units during construction including changing of filters weekly or as required to ensure the units operate at Manufacturer recommended efficiency levels.
17. Install temporary filters on all return air vents and cover all open ducts during demo as well as drywall/ paint.
18. Provide all specified insulation for systems installed under this subcontract.
19. Provide all pipe insulation.
20. Provide all refrigerant, refrigerant piping.
21. Provide all fire, fire/smoke and smoke dampers required for ductwork penetrations through fire rated and smoke rated walls. Coordinate device monitoring connections with fire alarm contractor.
22. Provide all required motorized dampers.
23. Provide and coordinate all HVAC services and provide final connect all Owner furnished equipment and all items furnished under other trade sections.
24. Subcontractor agrees to review electrical drawings and ensure that all power requirements for the work included in this subcontract are met. Subcontractor to notify Lowry Construction Services in writing of any electrical requirements which have not been shown on these drawings prior to the start of the work of this subcontract.
25. Furnish all variable frequency drives/ variable speed drives for all HVAC equipment as required by the contract documents. Installation of VFD/ VSD to be by others.
26. Provide any integral factory mounted motor starters/controllers for HVAC equipment as required. Include all required factory assembled wiring for single point connection for power and building controls.
27. Provide all required expansion and building movement isolation / expansion equipment or materials required based on the structural area separations for different areas of construction.
28. Provide all required, sealing and grouting of all floor, wall, ceiling, and roof penetrations as required by this scope of work.
29. Provide caulking and sealing of all work provided by this subcontract. Include escutcheons and/or finish caulking of all materials in exposed areas to adjacent surfaces.
30. Provide all required roof curbs, supports, flashings, flashing collars, water seals, escutcheons and counter flashings as required for all equipment mounted on the roofs and mechanical roof penetrations. Temporary Caps shall be provided until Equipment arrives to cover opening.



31. Provide all miscellaneous metal and steel items for support of HVAC items of work including but not limited to hangers, protective appurtenances, platforms, plates, sleeves, embedded items, unistrut, steel angle or channel, bolts, rods and straps.
32. Provide labels, stencils, tags, warning tape and similar pipe identification relative to the work of this subcontract.
33. Provide touch-up painting of any damaged pre-finished equipment.
34. Provide all cutting, patching and repair of concrete, drywall and masonry if Subcontractor's work is not installed ahead of other trades. All costs to cut/patch/repair this work will be borne by this Subcontractor.
35. Coordinate and cooperate with fire protection, plumbing, and electrical subcontractors at tight/congested overhead spaces. Piping may require offsets or relocation so it does not cover up any existing or new electrical junction boxes or block access to other work as performed by others. Coordinate and locate or relocate pipe locations so as not to be inaccessible above other's work required to have maintenance access.
36. Provide all testing and balancing of HVAC systems.
37. Provide all performance and acceptance testing. Subcontractor to provide all labor, materials, supervision and equipment to facilitate the testing of all work of this subcontract.
38. Provide start-up for all equipment. Include manufacturer's start-up of equipment if required by the equipment manufacturer. Subcontractor must provide a pre-functional start-up checklist and verify all items have been completed by other trades prior to factory personnel being onsite for start-up activities.
39. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.
40. Provide training for all systems, components and equipment for the owner's building operations team.
41. Provide all units and equipment on mechanical schedules, complete.
42. Provide and coordinate all HVAC services and provide final connect all Owner furnished equipment and all items furnished under other trade sections.
43. Provide and update coordination list of electrical requirements with electrical subcontractor. Provide and update coordination list of HVAC requirements with precast concrete contractor.
44. Provide all specified insulation for systems installed under this subcontract.
45. Provide all Access Doors and Frames indicated and/or not shown, as required for this scope.
46. Provide core drilling and cutting at locations in existing as required.
47. Provide all grouting required for all equipment bases which may be required.
48. Review all drawings for any HVAC work identified therein. Coordinate all plumbing work with Civil, Architectural, Interiors, Structural, and Electrical drawings.
49. Subcontractor shall participate in a formal coordination process with other subcontractors (primarily the Plumbing, Fire Suppression, Precast Concrete and Electrical Trades) in order to determine the final routing for all systems. Coordinate with precast concrete contractor regarding equipment, duct penetrations, routing, and attachment to precast panels.
50. Provide all performance and acceptance testing.
51. Provide commissioning for all equipment. Include manufacturer's start-up of equipment if required by the equipment manufacturer. Subcontractor must provide a pre-functional start-up checklist and verify all items have been completed by other trades prior to factory personnel being onsite for start-up activities.
52. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.
53. Provide in person and video recorded training for all systems, components and equipment for the owner's building operations team.
54. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
55. Work must be performed accordance with the Construction Schedule. Contractor shall anticipate and understand when their scope of work is to be performed and include all weather protective means as required.
56. Contractor shall include daily cleanup of work. Temporary labor will be provided at the Contractor's expense if failure to provide daily cleanup is documented by written notice to correct.
57. Coordinate all work with other contractors, utility companies/agencies and CM as required.
58. Protect all items to remain.



**GENERAL ITEMS**

59. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
60. Field verify dimensions as required.
61. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
62. Contractor shall provide traffic control if needed for this scope.
63. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
64. Provide video recording of all existing site and building conditions before start of work.
65. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
66. Contractor shall provide a final clean of all materials and equipment under this scope.
67. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
68. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
69. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
70. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
71. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
72. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
73. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
74. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
75. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.

**Exclusions:**

1. Joint Sealants associated with Roofing.





**Bid Package 26A – ELECTRICAL**

Submitted by (Company Name per W-9 Form): \_\_\_\_\_

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

Scope Package 26A Base Bid: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 1: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Alternate No. 3: \$ \_\_\_\_\_

Written out: \$ \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Employers  
Identification Number: \_\_\_\_\_

Phone/Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

UNIT PRICING: NONE



By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. No exceptions/modifications/comments to these documents may be attached to this proposal.

Acknowledge all scope of work items listed under SCOPE OF WORK

Initial:

Addenda Included

#'s:

CM Clarifications Included

#'s:

**SCHEDULE/EXPEDITING/SUBMITTALS**

Acknowledge compliance with Construction Schedule. All Scope of Work to be completed within allotted time.

Initial:

No obligation shall be incurred by the Owner or Lowry Construction Services, Inc. to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Lowry Construction Services, Inc. and the Bidder.

**APPLICABLE SPECIFICATIONS:**

**DIVISION 00 – Bidding Requirements and Contract Forms**

**Complete  
Complete**

**DIVISION 01 – General Requirements**

**As Applicable**

**Section 017310 – Cutting and Patching**

**As Applicable**

**Section 017320 – Selective Demolition**

**As Applicable**

**DIVISION 02 – Existing Conditions**

**As Applicable**

**Section 024118 – Selective Building Demolition**

**As Applicable**

**DIVISION 03 – CONCRETE**

**As Applicable**

**Section 033000 – Cast-In-Place Concrete**

**As Applicable**

**Section 034100 – Precast Structural Concrete**

**As Applicable**

**DIVISION 04 – MASONRY**

**As Applicable**

**Section 042000 – Unit Masonry**

**As Applicable**

**Section 047200 – Cast Stone Masonry**

**As Applicable**

**DIVISION 05 – STEEL**

**As Applicable**

**Section 051200 – Structural Steel Framing**

**As Applicable**

**Section 051213 – Architecturally Exposed Steel**

**As Applicable**

**Section 052100 – Steel Joist Framing**

**As Applicable**

**Section 053100 – Steel Decking**

**As Applicable**

**Section 054000 – Cold-Formed Metal Framing**

**As Applicable**

**Section 055000 – Metal Fabrications**

**As Applicable**

**Section 057314 – LED Lighted Railing System**

**As Applicable**

**Section 057315 – Exterior Ornamental Railing**

**As Applicable**

**DIVISION 06 – WOODS, PLASTICS, COMPOSITES**

**As Applicable**

**Section 061000 – Rough Carpentry**

**As Applicable**

**Section 061600 – Sheathing**

**As Applicable**

**Section 064023 – Interior Architectural Woodwork**

**As Applicable**

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

**As Applicable**

**Section 071416 – Cold-Fluid Applied Waterproofing**

**As Applicable**

**Section 072100 – Thermal Insulation**

**As Applicable**

**Section 072419 – Water-Drainage Exterior Insulation and Finish System**

**As Applicable**

**Section 072726 – Fluid-Applied, Vapor-Permeable Air/Water Resistive Barriers**

**As Applicable**

**Section 074213 – Metal Wall Panels**

**As Applicable**

**Section 074216 – Insulated-Core Metal Wall Panels**

**As Applicable**

**Section 075419 – Polyvinyl Chloride (PVC) Membrane Roofing**

**As Applicable**

**Section 076200 – Sheet Metal Flashing and Trim**

**As Applicable**

**Section 077200 – Roof Accessories**

**As Applicable**

**Section 078400 – Firestopping Penetrations, Joints and Perimeter Fire Barriers**

**As Applicable**

**Section 079200 – Joint Sealants**

**As Applicable**

**Section 079500 – Expansion Control**

**As Applicable**



**APPLICABLE SPECIFICATIONS:**

DIVISION 08 – OPENINGS	As Applicable
Section 081113 – Hollow Metal Doors and Frames	As Applicable
Section 081416 – Flush Wood Doors	As Applicable
<b>Section 083113 – Access Doors and Frames</b>	<b>As Applicable</b>
Section 083301 – Coiling Counter Doors	As Applicable
Section 083330 – Serving Coiling Security Grilles	As Applicable
Section 083343 – Overhead Coiling Fire Curtains	As Applicable
Section 083513 – Accordion Folding Fire Doors	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 084126 – All-Glass Entrances	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	As Applicable
Section 088300 – Mirrors	As Applicable
DIVISION 09 – FINISHES	As Applicable
Section 092216 – Non-Structural Metal Framing	As Applicable
Section 092900 – Gypsum Board	As Applicable
Section 093000 – Tiling	As Applicable
Section 093100 – Exterior Masonry Tile	As Applicable
Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096400 – Wood Dance Floor	As Applicable
Section 096466 – Wood Athletic Flooring	As Applicable
Section 096513 – Resilient Wall Base and Accessories	As Applicable
Section 096519 – Resilient Tile Flooring	As Applicable
Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096566 – Resilient Athletic Flooring	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097700 – Prefinished Panels	As Applicable
Section 097723 – Fabric Wrapped Panels	As Applicable
Section 099113 – Exterior Painting	As Applicable
Section 099123 – Interior Painting	As Applicable
DIVISION 10 – SPECIALTIES	As Applicable
Section 101100 – Visual Display Surfaces	As Applicable
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	As Applicable
Section 102310 – Glazed Interior Wall and Door Assemblies	As Applicable
Section 102600 – Wall and Door Protection	As Applicable
Section 102800 – Toilet, Bath, and Laundry Accessories	As Applicable
Section 104313 – Emergency Specialties	As Applicable
Section 104413 – Fire-Protection Specialties	As Applicable
Section 105113 – Metal Lockers	As Applicable
Section 107060 – Premanufactured Canopies	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 113100 – Appliances	As Applicable
Section 116623 – Gymnasium Equipment	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 126600 – Telescoping Stands	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Common Work Results for Fire Suppression	As Applicable
Section 211313 – Wet-Pipe Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220000 – Basic Plumbing Requirements	As Applicable
Section 220500 – Common Work Results for Plumbing	As Applicable
Section 220523 – General-Duty Valves for Plumbing Piping	As Applicable
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	As Applicable
Section 220553 – Identification for Plumbing Piping and Equipment	As Applicable
Section 220719 – Plumbing Piping Insulation	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221116 – Domestic Water Piping	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 221119 - Domestic Water Piping Specialties	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 221316 – Sanitary Waste and Vent Piping	As Applicable
Section 221319 – Sanitary Waste Piping Specialties	As Applicable
Section 221413 – Facility Storm Drainage Piping	As Applicable
Section 221423 – Storm Drainage Piping Specialties	As Applicable
Section 223400 – Fuel-Fired, Domestic-Water Heaters	As Applicable
Section 224213 – Commercial Plumbing Fixtures	As Applicable
Section 224716 – Pressure Water Coolers	As Applicable
<b>DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING</b>	As Applicable
Section 230000 – Basic Mechanical Requirements	As Applicable
Section 230001 – Temporary Use of Mechanical Equipment for Construction	As Applicable
Section 230010 – Common Work Results for Mechanical	As Applicable
Section 230523 – General-Duty Valves for HVAC Piping	As Applicable
Section 230529 – Hangers and Supports for HVAC Piping and Equipment	As Applicable
Section 230553 – Identification for HVAC Piping and Equipment	As Applicable
Section 230593 – Testing, Adjusting, and Balancing for HVAC	As Applicable
Section 230713 – Duct Insulation	As Applicable
Section 230719 – HVAC Piping Insulation	As Applicable
Section 230900 – Instrumentation and Controls for HVAC	As Applicable
Section 231123 – Facility Natural-Gas Piping	As Applicable
Section 232113 – Hydronic Piping	As Applicable
Section 232116 - Hydronic Piping Specialties	As Applicable
Section 232123 – Hydronic Pumps	As Applicable
Section 232300 – Refrigerant Piping	As Applicable
Section 232500 – HVAC Water Treatment	As Applicable
Section 232923 – Variable-Frequency Motor Controllers	As Applicable
Section 233113 – Metal Ducts	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233713 – Diffusers, Registers, and Grilles	As Applicable
Section 233723 – HVAC Gravity Ventilators	As Applicable
Section 236423.13 – Air-Cooled, Scroll Water Chillers	As Applicable
Section 237413 – Packaged, Outdoor, Central-Station Air-Handling Units	As Applicable
Section 237414 – Increased Ventilation Packaged Flow Air Conditioners	As Applicable
Section 238127 – Variable Refrigerant Flow Air Conditioners	As Applicable
Section 238239.16 – Electric Unit Heaters	As Applicable
Section 239000 – Louvers and Vents	As Applicable
<b>DIVISION 26 – ELECTRICAL</b>	<b>Complete</b>
<b>Section 260500 – Basic Electrical Requirements</b>	<b>Complete</b>
<b>Section 260501 – Electrical Temporary Facilities</b>	<b>Complete</b>
<b>Section 260502 – Electrical Demolition</b>	<b>Complete</b>
<b>Section 260504 – Cleaning, Inspection, and Testing of Electrical Equipment</b>	<b>Complete</b>
<b>Section 260519 – Low-Voltage Electrical Power Conductors and Cables</b>	<b>Complete</b>
<b>Section 260526 – Electrical Grounding</b>	<b>Complete</b>
<b>Section 260529 – Hangers and Supports for Electrical Systems</b>	<b>Complete</b>
<b>Section 260533 – Electrical Raceways</b>	<b>Complete</b>
<b>Section 260534 – Electrical Boxes and Fittings</b>	<b>Complete</b>
<b>Section 260535 – Communications Raceway System</b>	<b>Complete</b>
<b>Section 260553 – Identification for Electrical Systems</b>	<b>Complete</b>
<b>Section 260573 – Short Circuit/Coordination Study and Arc Flash Hazard Study</b>	<b>Complete</b>
<b>Section 260923 – Lighting Control Devices</b>	<b>Complete</b>
<b>Section 262200 – Low-Voltage Transformers</b>	<b>Complete</b>
<b>Section 262413 – Switchboards</b>	<b>Complete</b>
<b>Section 262416 – Panelboards</b>	<b>Complete</b>
<b>Section 262702 – Equipment Wiring Systems</b>	<b>Complete</b>
<b>Section 262726 – Wiring Devices</b>	<b>Complete</b>
<b>Section 263323 – Central Battery Equipment</b>	<b>Complete</b>
<b>Section 264313 – Surge Protection Devices</b>	<b>Complete</b>
<b>Section 265115 – Low Voltage Lighting Control</b>	<b>Complete</b>



**APPLICABLE SPECIFICATIONS:**

Section 265119 – LED Interior Lighting	Complete
Section 265619 – LED Exterior Lighting	Complete
<b>DIVISION 27 – COMMUNICATIONS</b>	<b>Complete</b>
Section 270500 – Common Work Results for Communications	Complete
Section 270526 – Grounding and Bonding for Communications Systems	Complete
Section 270536 – Cable Trays for Communications Systems	Complete
Section 270553 – Identification for Communications Systems	Complete
Section 271116 – Communications Racks, Frames, and Enclosures	Complete
Section 271500 – Communications Copper Horizontal Cabling	Complete
Section 275117 – Public Address System – Gymnasium	Complete
Section 275117 – Sound System	Complete
<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	<b>Complete</b>
Section 283111 – Digital, Addressable Fire-Alarm System	Complete
<b>DIVISION 31 – EARTHWORK</b>	<b>As Applicable</b>
Section 311000 – Site Clearing	As Applicable
Section 312000 – Earth Moving	As Applicable
Section 312500 – Erosion and Sedimentation Control	As Applicable
Section 313113 – Termite Control	As Applicable
Section 316329 – Drilled Concrete Piers and Shafts	As Applicable
<b>DIVISION 32 – EXTERIOR IMPROVEMENTS</b>	<b>As Applicable</b>
Section 321216 – Asphalt Paving	As Applicable
Section 321313 – Concrete Paving	As Applicable
Section 321373 – Concrete Paving Joint Sealants	As Applicable
Section 329200 – Turf and Grasses	As Applicable

**Legends, Notes and Schedules per Plans and Specifications**

**As Applicable**

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Contractor and/or Subcontractor shall mean Scope Package Bidder.  
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 Architect shall mean The Stacy Group.  
 Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:        01, 02**

**ADDENDA:**

**SCOPE OF WORK:**

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Electrical, Communications, and Electronic Safety and Security Work for the Pryor Public Schools High School Phase 4**, Pryor, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part the Subcontractor's Scope of Work. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging, subcontract, consultant, third-party, and any other appurtenances necessary to complete the Work".)**



1. Provide all BASIC ELECTRICAL REQUIREMENTS, ELECTRICAL TEMPORARY FACILITIES, ELECTRICAL DEMOLITION, CLEANING, INSPECTION, AND TESTING OF ELECTRICAL EQUIPMENT, LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES, ELECTRICAL GROUNDING, HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS, ELECTRICAL RACEWAYS, ELECTRICAL BOXES AND FITTINGS, COMMUNICATIONS RACEWAY SYSTEM, IDENTIFICATION FOR ELECTRICAL SYSTEMS, SHORT CIRCUIT/COORDINATION STUDY AND ARC FLASH HAZARD STUDY, LIGHTING CONTROL DEVICES, LOW-VOLTAGE TRANSFORMERS, SWITCHBOARDS, PANELBOARDS, EQUIPMENT WIRING SYSTEMS, WIRING DEVICES, CENTRAL BATTERY EQUIPMENT, SURGE PROTECTIVE DEVICES, LOW VOLTAGE LIGHTING CONTROL, LED INTERIOR LIGHTING, LED EXTERIOR LIGHTING, COMMON WORK RESULTS FOR COMMUNICATIONS, GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS, CABLE TRAYS FOR COMMUNICATIONS SYSTEMS, IDENTIFICATION FOR COMMUNICATIONS SYSTEMS, COMMUNICATIONS RACKS, FRAMES, AND ENCLOSURES, COMMUNICATIONS COPPER HORIZONTAL CABLING, PUBLIC ADDRESS SYSTEM – GYMNASIUM, SOUND SYSTEM, and DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM complete as indicated in the Contract Documents. All work to be furnished and installed with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Provide electrical power and lighting systems for complete, operable, and code compliant systems.
3. Provide all low voltage system requirements per contract documents.
4. Provide all communications system requirements per contract documents.
5. Provide all electronic safety and security system requirement per contract documents. Provide fire alarm system requirements per contract documents.
6. Provide all required local, State and Federal trade permits and pay required fees as required for the performance of this subcontractor's work.
7. Disconnect and make safe all required electrical systems for demolition work. Coordinate with demolition drawings.
8. Include all electrical demolition as indicated for this scope of work. Removal shall be back to the source if possible. Contractor is responsible for removal of all existing systems (power, data, intercom, fire alarm, fiber, etc.) feeding existing buildings as required for new construction.
9. Provide temporary connection of existing systems to existing buildings to allow uninterrupted services during construction. Establish permanent connections thereafter.
10. Provide locates of all existing services affected by construction.
11. Salvage and Reinstall all fixtures, devices, and equipment as required and/or indicated.
12. Disconnect and Reconnect services to units as required. Provide conduit and cabling to existing antennas.
13. Remove any existing fixtures and equipment shown to be salvaged and turn over to Owner as directed by Construction Manager.
14. Provide all high, medium, low, and control voltage raceways, conduit, wire ways, boxes, pull strings, etc. complete. Provide medium and high voltage conductors and cabling.
15. Provide all substations, switchboards, transformers (high and low voltage), switchgear, switchboards, power distribution panels, bus assemblies, panel boards, wiring devices, switches, circuit breakers, fuses, receptacles, etc. complete.
  - a. All panel boards containing spare breaker space are to contain empty space only with cover plates. No breakers will be required at locations labeled 'Spare'
16. Provide all electrical conduit and equipment identification (above or below grade) including safety warning tape and wires, labels, stencils, tags, banding etc. as specified or required by code, the documents, and by the Owner.
17. Panel board schedules must be provided per documents and the Owner but no less than typewritten.
  - a. Update all panel boards with new information as required.
18. Provide all rough-in, circuitry and connections for all building electrical receptacles.
19. Include the temporary supporting of lights that are labeled to remain and reinstall once ceiling grid is installed.
20. Provide all lighting and lighting systems:
  - a. Provide lighting controls panels and relays.
  - b. Provide all emergency lighting as required and indicated.
  - c. Provide all interior lighting, architectural interior light fixtures, lighting control systems, dimmers, occupancy sensors, ballasts, contactors, luminaires and lamps, all diffusers including egg crates lens and supports, as required. Refer to all drawings as well as Electrical Documents.
  - d. Provide all fixture blocking/backing required for light fixtures.
  - e. Provide any attic stock of fixtures and lamps as required.
21. Provide relocation of any existing light fixtures as required.
22. Provide all Grounding and Bonding including all electrodes, ground rods, test wells including drilled piers, impedance and hi-pot testing, complete including those of low voltage and control systems.
23. Provide all Over Current Protective Device(s) and Ark Flash coordination studies including required test and reports, etc. complete, including field adjustment agency for analysis, adjustments as required.
24. Provide all power monitoring and control systems complete.
25. Provide all Surge Protection, complete.
26. Provide new TV Boxes.
27. Coordinate with Telescoping Stands and Gymnasium Equipment contractors for power requirements and locations in concrete and precast concrete.



28. Provide raceways, electrical and low voltage power circuitry, install remote controls and final connect all motor operated Roller Shades / draperies if required.
29. Provide all required backing and blocking for attachment of all electrical components as required.
30. Provide all rough-in, circuitry, disconnects and final connect all electrical requirements for all kitchen type appliances including but not limited to refrigerators, microwaves and dishwashers.
31. Provide, relocate and remove upon completion, all temporary power (generators) and all required temporary light plants for work performance, safety and convenience for the work of this subcontractor, and as required to maintain required schedule.
32. Provide and maintain temporary electric power and lighting systems complete, including all installation charges, permits and costs thereof, required disconnects, transformers, panel boards, panels, supports, coring, sleeves, etc. as required and installed in accordance with jurisdictional authorities. Provide CM with a weekly ground fault inspection log. Maintain systems, replace all components including lamp replacements as required for a fully functional temporary system throughout the project duration. Upon completion of temporary service requirements, this contractor shall dismantle and remove all temporary components from the jobsite.
33. Provide all miscellaneous metal and steel items for support of Electrical items of work including but not limited to hangers, protective appurtenances, platforms, plates, sleeves, embedded items, unistrut, steel angle or channel, bolts, rods and straps. Provide all pads and/or supports.
34. Coordinate with Precast Concrete Contractor regarding conduits and systems cast-in the panels. Provide travel and labor as required.
35. Provide detailed shop drawings showing layout, elevations, details of all sleeves and penetrations through rated walls, concrete, CMU, and precast concrete.
36. Provide all warranties including all extended and special warranties as specified including extended warranties for permanent electrical equipment used for temporary Electrical and other services.
37. Provide all factory/manufacture testing, field testing, inspections, and reports thereof, as specified.
38. Provide all taping, flashings, etc. protection, etc. as required around perimeter of electrical rough-in components for air, moisture, weather, acoustical, fire resistance, etc., as required.
39. Contractor is also required to seal any penetrations of walls that occur after drywall is complete including all acoustical sealing of penetrations at any STC rated walls. Seal both sides of all wall penetrations.

#### GENERAL ITEMS

40. Provide all mobilizations, as may be required, for work of this package. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans. Contractor shall understand when their scope of work is to be performed and include all weather protective means as required.
41. Field verify dimensions as required.
42. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
43. Contractor shall provide traffic control if needed for this scope.
44. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
45. Provide video recording of all existing site and building conditions before start of work.
46. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
47. Contractor shall provide a final clean of all materials and equipment under this scope.
48. Monitor and prevent all track-out. Contractor is responsible for any track-out created by employees, subcontractor or vendors of said Contractor. Track-outs identified by Owner and/or CM will be addressed and rectified by Contractor within 24 hours of notification.
49. Contractor shall provide all Delegated Design submittals as required. Provide all shop drawings, product data, samples, mock-ups and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, calculations, designs, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.
50. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
51. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
52. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
53. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
54. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
55. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
56. Contractor shall coordinate all material deliveries with the Construction Manager and shall have a representative and sufficient workforce onsite to receive, move and store all deliveries of materials under the scope of work of this bid package.



**Exclusions:**

1. Joint Sealants associated with Roofing.