



**CM Clarification Number:** 02

**Date:** 03/26/2026

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 5A – STEEL: **Remove and Replace** with the attached BID PACKAGE 5A – STEEL.
3. BID PACKAGE 8D – OVERHEAD DOORS: **Remove and Replace** with the attached BID PACKAGE 8D – OVERHEAD DOORS.
- 4.

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: ADD \$ \_\_\_\_\_

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

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

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

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

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

Unit Price No. 3: ADD \$ \_\_\_\_\_

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

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

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

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

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

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

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

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





**APPLICABLE SPECIFICATIONS:**

Section 083113 – Access Doors and Frames	As Applicable
Section 083300 – Tornado and Hurricane Resistant Fire Rated Coiling Doors	As Applicable
Section 083473.16 – Wood Sound Control Door Assemblies	As Applicable
Section 084113 – Aluminum-Framed Entrances and Storefronts	As Applicable
Section 087100 – Door Hardware	As Applicable
Section 088000 – Glazing	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 095113 – Acoustical Panel Ceilings	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 096813 – Tile Carpeting	As Applicable
Section 097750 – Fiberglass Reinforced Plastic Panels	As Applicable
Section 098413 – Suspended Acoustic Panels and Baffles	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 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 107060 – Premanufactured Canopies	As Applicable
Section 108213 – Roof Top Equipment Screens	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
<b>Section 114000 – Kitchen Equipment</b>	<b>As Applicable</b>
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 123553 – Wood Laboratory Casework and Equipment	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Fire Suppression Piping	As Applicable
Section 211100 – Facility Fire-Suppression Water-Service Piping	As Applicable
Section 211200 – Fire-Suppression Standpipes	As Applicable
Section 211300 – Fire-Suppression Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220500 – Basic Plumbing Requirements	As Applicable
Section 220516 – Expansion Fittings and Loops for Plumbing Piping	As Applicable
Section 220517 – Sleeves and Sleeve Seals for Plumbing Piping	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 221006 – Plumbing Piping Specialties	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 223000 – Plumbing Equipment	As Applicable
Section 224000 – Plumbing Fixtures	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230500 – Basic Mechanical Requirements	As Applicable
Section 230513 – Common Motor Requirements for HVAC 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 230923 – Direct-Digital Control System for HVAC	As Applicable
Section 230993 – Sequence of Operations for HVAC Controls	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 233100 – HVAC Ducts and Casings	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233700 – Air Outlets and Inlets	As Applicable
Section 237413 – Packaged Outdoor Central-Station Air-Handling Units	As Applicable
Section 238126.13 – Small-Capacity Split-System Air Conditioners	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Grounding and Bonding for Electrical Systems	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533.13 – Conduit for Electrical Systems	As Applicable
Section 260533.16 – Boxes for Electrical Systems	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Power System Studies	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 262813 – Fuses	As Applicable
Section 262816.16 – Enclosed Switches	As Applicable
Section 264113 – Lightning Protection	As Applicable
Section 264300 – Surge Protection Devices	As Applicable
Section 265100 – Interior Lighting	As Applicable
Section 265600 – Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Low Voltage Service, Pathways, and Wiring	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 284600 – Fire Detection and Alarm	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 323300 – Site Furnishings	As Applicable
Section 329223 – Sodding	As Applicable
DIVISION 33 – UTILITIES	As Applicable
Section 334100 – Storm Utility Drainage Piping	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 Owasso Public Schools.  
 Architect shall mean The Stacy Group.  
 Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

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

**ADDENDA:**                               **01, 02, 03**



### **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 Owasso Public Schools 8<sup>th</sup> Grade Addition**, Owasso, 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 Cast-in Place Concrete, Termite Control, Drilled Concrete Piers and Shafts, and Concrete Paving complete as specified, indicated and required. Provide all Cutting and Patching, Selective Demolition, Selective Building Demolition, and Thermal Insulation as specified, indicated, and 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. Contractor shall install all bollards furnished by the Steel Contractor. Provide bollard sleeves, re: G/C800.
7. Coordinate Concrete with Kitchen Equipment. Provide recessed and raised floor areas including reinforced concrete wearing bed inside walk-ins as required.
8. Contractor shall pour back concrete slab after installation of MEP in existing areas as shown on Contract Documents.
9. Provide concrete washout. Comply with detail O/C801. Remove when concrete operations are complete.
10. Provide finish of concrete as indicated, including rubbing of exposed walls and light pole bases.
11. Provide and maintain positive drainage until concrete slab is poured.
12. All concrete operations shall comply with the Geotechnical Report Recommendations.
13. 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.
14. Contractor to provide and install Under-slab drainage fill. Contractor shall provide and install all base rock/aggregate base to pour all concrete paving.
15. Contractor is responsible for haul-off and disposal of all spoils resulting from this scope of work.
16. 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.
17. Protect all openings in floor deck with plywood spray painted with "hole" secured to slab.
18. Contractor shall provide all backfill and compaction of all footings, grade beams, pads, foundations, and miscellaneous concrete structures as required.
19. Contractor shall follow all cold/hot/windy 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, and protection required for any hot/cold/windy weather concrete pours shall be included in this scope.
20. Concrete slabs shall comply with all floor flatness requirements. Contractor is responsible for all grinding, floating, patching required to achieve the specified floor flatness.
21. Contractor shall provide and install all non-shrink grout.
22. Contract shall include the allowance as specified on S001.
23. Coordinate locations, elevations and slope, if required, for all floor drains, trench drains, floor boxes and any other cast-in equipment by other trades.
24. Provide asphaltic mastic on below grade steel at column blackout prior to pour back.
25. Provide all materials and means to seal precast joints, seams, and penetrations on the storm shelter roof prior to concrete placement.
26. Provide all housekeeping pads as required for MEP equipment. Coordinate size and elevation with MEP.



**GENERAL ITEMS**

27. 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.
28. 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.
29. Coordinate all work with other contractors, 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.
30. Protect all items to remain and new work in place.
31. 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.
32. Field verify dimensions as required.
33. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
34. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
35. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
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.
40. 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.
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 Construction Manager'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.
48. The specifications, drawings and bid packages are complementary and what is called for by one shall be binding as if called for by all three. Contractors shall examine the full set plans and specifications to be fully satisfied as to the conditions of the project. No allowance shall be subsequently made to the contractor by reason of error on their part or obvious oversight not called to the attention of the Owner, Architect, CM and Consultant. In the case of omissions, conflicts, discrepancies or scope overlap between drawings, specifications or bid packages, the CM will determine which takes precedence in accordance with AIA 201 4.2.11.

**Exclusions:**

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



**Bid Package 5A – STEEL**

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 5A Base Bid: \$ \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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:





**APPLICABLE SPECIFICATIONS:**

Section 096520 – Luxury Vinyl Tile	As Applicable
Section 096813 – Tile Carpeting	As Applicable
Section 097750 – Fiberglass Reinforced Plastic Panels	As Applicable
Section 098413 – Suspended Acoustic Panels and Baffles	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 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 107060 – Premanufactured Canopies	As Applicable
Section 108213 – Roof Top Equipment Screens	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 114000 – Kitchen Equipment	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
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Section 123553 – Wood Laboratory Casework and Equipment	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Fire Suppression Piping	As Applicable
Section 211100 – Facility Fire-Suppression Water-Service Piping	As Applicable
Section 211200 – Fire-Suppression Standpipes	As Applicable
Section 211300 – Fire-Suppression Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220500 – Basic Plumbing Requirements	As Applicable
Section 220516 – Expansion Fittings and Loops for Plumbing Piping	As Applicable
Section 220517 – Sleeves and Sleeve Seals for Plumbing Piping	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 221005 – Plumbing Piping	As Applicable
Section 221006 – Plumbing Piping Specialties	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 223000 – Plumbing Equipment	As Applicable
Section 224000 – Plumbing Fixtures	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230500 – Basic Mechanical Requirements	As Applicable
Section 230513 – Common Motor Requirements for HVAC 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 230923 – Direct-Digital Control System for HVAC	As Applicable
Section 230993 – Sequence of Operations for HVAC Controls	As Applicable
Section 233100 – HVAC Ducts and Casings	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233700 – Air Outlets and Inlets	As Applicable
Section 237413 – Packaged Outdoor Central-Station Air-Handling Units	As Applicable
Section 238126.13 – Small-Capacity Split-System Air Conditioners	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Grounding and Bonding for Electrical Systems	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533.13 – Conduit for Electrical Systems	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 260533.16 – Boxes for Electrical Systems	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Power System Studies	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 262813 – Fuses	As Applicable
Section 262816.16 – Enclosed Switches	As Applicable
Section 264113 – Lightning Protection	As Applicable
Section 264300 – Surge Protection Devices	As Applicable
Section 265100 – Interior Lighting	As Applicable
Section 265600 – Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Low Voltage Service, Pathways, and Wiring	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 284600 – Fire Detection and Alarm	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 323300 – Site Furnishings	As Applicable
Section 329223 – Sodding	As Applicable
DIVISION 33 – UTILITIES	As Applicable
Section 334100 – Storm Utility Drainage Piping	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 Owasso Public Schools.  
 Architect shall mean The Stacy Group.  
 Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:           01, 02**

**ADDENDA:                   01, 02, 03**

**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 **STEEL Work for the Owasso Public Schools 8<sup>th</sup> Grade Addition**, Owasso, 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 Structural Steel Framing, Steel Joist Framing, Steel Decking, and Metal Fabrications, complete as specified, indicated and required.
2. All exposed steel is considered architectural steel. It shall be prepared per the Contract Documents and protected during fabrication and erection.
3. Contractor shall prepare for, provide and install all split joist framing.
4. Contractor shall provide all handrails, guardrails, ladders and gates as indicated in the contract documents. Contractor shall furnish all bollards to be installed by Concrete Contractor.
5. Contractor shall coordinate with Mechanical, Electrical and Plumbing Contractors and provide all steel framing and supports for mechanical, electrical and plumbing equipment.
6. Contractor shall provide all Mechanical, Electrical, Plumbing and Fire Suppression penetration shrouds at storm shelter.
7. Contractor shall coordinate all Civil, Architectural, Mechanical and Electrical plans with Structural plans and subsequent Contractor provided submittals and shop drawings. Structural steel and metal fabrications required by others are to be provided under this scope.
8. Contractor shall coordinate with Masonry and Concrete Contractors and provide all loose steel lintels, shelf angles and loose bearing and leveling plates.
9. Contractor is responsible for scheduling, receiving, unloading, sorting, and erection of complete systems per the specification sections listed above. Contractor shall keep all materials clean during storage and erection. Contractor is responsible for cleaning soiled materials.
10. Contractor shall provide all temporary bracing, guying, and shoring as required for this scope.
11. Contractor shall carry allowances related to this scope of work.
12. Contractor to provide tire wraps and diapers for equipment to prevent fluid spills as required.

#### GENERAL ITEMS

13. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
14. 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.
15. 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.
16. Coordinate all work with other contractors, utility companies/agencies and CM as required.
17. Protect all items to remain.
18. 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.
19. Field verify dimensions as required.
20. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
21. Contractor shall provide traffic control if needed for this scope.
22. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
23. Provide video recording of all existing site and building conditions before start of work.
24. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
25. Contractor shall provide a final clean of all materials and equipment under this scope.
26. 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.
27. 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.
28. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
29. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
30. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
31. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
32. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
33. Provide coordination, assistance, and necessary access for the Construction Manager'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.
34. 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. Embeds for Precast Structural Concrete.



**Bid Package 8D – OVERHEAD DOORS**

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 8D Base Bid: \$ \_\_\_\_\_

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

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

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

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

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

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

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

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

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 033511 – Concrete Floor Finishes

Section 034100 – Precast Structural Concrete

**DIVISION 04 – MASONRY**

Section 042000 – Unit Masonry

Section 047200 – Cast Stone Masonry

**DIVISION 05 – METALS**

Section 051200 – Structural Steel Framing

Section 052100 – Steel Joist Framing

Section 053100 – Steel Decking

Section 054000 – Cold-Formed Metal Framing

Section 055000 – Metal Fabrications

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

Section 061000 – Rough Carpentry

Section 061600 – Sheathing

Section 064023 – Interior Architectural Woodwork

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

Section 072100 – Thermal Insulation

Section 072419 – Water-Drainage Exterior Insulation and Finish System (EIFS)

Section 072726 – Fluid-Applied, Membrane Air Barriers, Vapor Permeable

Section 074213 – Metal Wall Panels

Section 075200 – Modified Bituminous 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 083300 – Tornado and Hurricane Resistant Fire Rated Coiling Doors**

**Section 083330 – Serving Coiling Security Grilles**

Section 083473.16 – Wood Sound Control Door Assemblies

Section 084113 – Aluminum-Framed Entrances and Storefronts

Section 087100 – Door Hardware

Section 088000 – Glazing

**DIVISION 09 – FINISHES**

Section 092216 – Non-Structural Metal Framing

Section 092900 – Gypsum Board

Section 093000 – Tiling

Section 095113 – Acoustical Panel Ceilings

Section 096513 – Resilient Wall Base and Accessories

Section 096519 – Resilient Tile Flooring

Section 096520 – Luxury Vinyl Tile

Section 096813 – Tile Carpeting

Section 097750 – Fiberglass Reinforced Plastic Panels

Section 098413 – Suspended Acoustic Panels and Baffles

Section 099113 – Exterior Painting

Section 099123 – Interior Painting

**DIVISION 10 – SPECIALTIES**

Section 101100 – Visual Display Surfaces

Section 101400 – Signage

**Complete**

**Complete**

As Applicable

**Complete**

**Complete**

As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 102113 – Toilet Compartments	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 107060 – Premanufactured Canopies	As Applicable
Section 108213 – Roof Top Equipment Screens	As Applicable
DIVISION 11 – EQUIPMENT	As Applicable
Section 114000 – Kitchen Equipment	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	As Applicable
Section 123553 – Wood Laboratory Casework and Equipment	As Applicable
DIVISION 21 – FIRE SUPPRESSION	As Applicable
Section 210500 – Fire Suppression Piping	As Applicable
Section 211100 – Facility Fire-Suppression Water-Service Piping	As Applicable
Section 211200 – Fire-Suppression Standpipes	As Applicable
Section 211300 – Fire-Suppression Sprinkler Systems	As Applicable
DIVISION 22 – PLUMBING	As Applicable
Section 220500 – Basic Plumbing Requirements	As Applicable
Section 220516 – Expansion Fittings and Loops for Plumbing Piping	As Applicable
Section 220517 – Sleeves and Sleeve Seals for Plumbing Piping	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 221005 – Plumbing Piping	As Applicable
Section 221006 – Plumbing Piping Specialties	As Applicable
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 223000 – Plumbing Equipment	As Applicable
Section 224000 – Plumbing Fixtures	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING	As Applicable
Section 230500 – Basic Mechanical Requirements	As Applicable
Section 230513 – Common Motor Requirements for HVAC 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 230923 – Direct-Digital Control System for HVAC	As Applicable
Section 230993 – Sequence of Operations for HVAC Controls	As Applicable
Section 233100 – HVAC Ducts and Casings	As Applicable
Section 233300 – Air Duct Accessories	As Applicable
Section 233423 – HVAC Power Ventilators	As Applicable
Section 233700 – Air Outlets and Inlets	As Applicable
Section 237413 – Packaged Outdoor Central-Station Air-Handling Units	As Applicable
Section 238126.13 – Small-Capacity Split-System Air Conditioners	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable
Section 260500 – Basic Electrical Requirements	As Applicable
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	As Applicable
Section 260526 – Grounding and Bonding for Electrical Systems	As Applicable
Section 260529 – Hangers and Supports for Electrical Systems	As Applicable
Section 260533.13 – Conduit for Electrical Systems	As Applicable
Section 260533.16 – Boxes for Electrical Systems	As Applicable
Section 260553 – Identification for Electrical Systems	As Applicable
Section 260573 – Power System Studies	As Applicable
Section 260923 – Lighting Control Devices	As Applicable
Section 262200 – Low-Voltage Transformers	As Applicable
Section 262416 – Panelboards	As Applicable
Section 262726 – Wiring Devices	As Applicable
Section 262813 – Fuses	As Applicable
Section 262816.16 – Enclosed Switches	As Applicable



**APPLICABLE SPECIFICATIONS:**

Section 264113 – Lightning Protection	As Applicable
Section 264300 – Surge Protection Devices	As Applicable
Section 265100 – Interior Lighting	As Applicable
Section 265600 – Exterior Lighting	As Applicable
DIVISION 27 – COMMUNICATIONS	As Applicable
Section 270500 – Low Voltage Service, Pathways, and Wiring	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	As Applicable
Section 284600 – Fire Detection and Alarm	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 323300 – Site Furnishings	As Applicable
Section 329223 – Sodding	As Applicable
DIVISION 33 – UTILITIES	As Applicable
Section 334100 – Storm Utility Drainage Piping	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 Owasso Public Schools.  
 Architect shall mean The Stacy Group.  
 Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

**LCS Clarifications:           01, 02**

**ADDENDA:                   01, 02, 03**

**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 **OVERHEAD DOORS Work for the Owasso Public Schools 8<sup>th</sup> Grade Addition**, Owasso, 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 Tornado and Hurricane Resistant Fire Rated Coiling Doors and Serving Coiling Security Grilles complete as specified, indicated and required 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.

**GENERAL ITEMS**

2. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
3. 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.
4. 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.
5. Coordinate all work with other contractors, utility companies/agencies and CM as required.
6. Protect all items to remain.
7. 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.
8. Field verify dimensions as required.
9. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
10. Contractor shall provide traffic control if needed for this scope.
11. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
12. Provide video recording of all existing site and building conditions before start of work.
13. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
14. Contractor shall provide a final clean of all materials and equipment under this scope.
15. 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.
16. 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.
17. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
18. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
19. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
20. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
21. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
22. Provide coordination, assistance, and necessary access for the Construction Manager'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.
23. 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. Final connections to Fire Alarm, by Electrical Contractor.